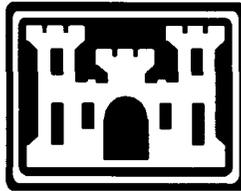


**FINAL  
ANNUAL REPORT 2009  
Removal Action  
At Former Camp Butner  
Butner, North Carolina**

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



**Prepared For:  
U.S. Army Corps of Engineers  
Savannah District**

**Prepared By:  
USA Environmental, Inc.  
720 Brooker Creek Boulevard, Suite 204  
Oldsmar, FL 34677**

**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.**

**May 2010**

200-1e

I04NC000902 02.13 0008



# ***USA Environmental, Inc.***

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1 May 2010

USA-CE-MRS-1384

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

RE: 2009 Final 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 final Annual Report on the Camp Butner 2009 field activities. Distribution and number of copies are in accordance with Savannah District directions.

If you have any questions, please contact me at (256) 684-9791 or email: [bnore@usatampa.com](mailto:bnore@usatampa.com).



Robert Nore  
Project Manager  
USA Environmental, Inc.

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U.S. Army Engineer District, Savannah, ATTN: CESAS-PM-H (Ms. Julie Hiscox),  
100 W. Oglethorpe Ave., Savannah, GA 31402 (912) 652-5363

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U.S. Army Engineer District, Wilmington, ATTN: CESAW-TS-EG (Mr. Ray Livermore), 69 Darlington Ave., Wilmington, NC 28403 (910) 251-4702

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Commander, 52<sup>nd</sup> EOD Group, 7523 HQs Loop, Ft. Campbell, KY 42223  
(270) 798-7173

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North Carolina Department of Environment and Natural Resources, ATTN: Ms. Marti Morgan, 401 Oberlin Rd., Ste. 150, Raleigh, NC 27699-1646 (919) 508-8468

**DESIGN REVIEW COMMENTS**

PROJECT 2009 Annual Report, Removal Action, Former Camp Butner, Butner, NC

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| <input type="checkbox"/> SITE DEV & GEO   | <input type="checkbox"/> MECHANICAL      | <input type="checkbox"/> OE SAFETY      | <input type="checkbox"/> SYSTEMS ENG |
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| <input type="checkbox"/> STRUCTURAL       | <input type="checkbox"/> INST & CONTROLS | <input type="checkbox"/> SPECIFICATIONS |                                      |

REVIEW Draft Final  
 DATE 9 April 2010  
 NAME Ray Livermore, 910-251-4702

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
1	Page 1-1, Section 1.3	The first date of the action memoranda should be corrected to either February or May 2005. The action memoranda for Area 1A and Institutional Controls were dated February 2005 and signed in May 2005 not December 2004. The January 2006 is the correct date for the action memoranda for Range Complex 1 and 2.	A-Changed to May 2005
2	Page 2-5, Section 2.6.2	The end of the third sentence should be revised to state "... but the owner was having the bathroom ..."	A-revised as requested.
3	Page 2-6, Section 2.6.2	The last sentence of the section indicates unit 2-9 was completed on 9 April. However, the address of the unit appears to have been changed due to an earlier change discussed in the previous paragraph (Blackwells would not evacuate). The report should state the address of unit 2-9 was changed to 1083 Roberts Chapel Road due to the refusal to evacuate by the Blackwells.	A-added statement explaining address change
4	Page 2-7, Section 2.6.5	The first sentence states no residences were failed for missing an MEC item that exceeded a 2.36 inch rocket target envelope which infers this is the smallest item required to be found. However, section 2.6.2 states the 37 mm projectile was the smallest target anomaly for depth of detection. Please address. This comment applies to section 2.7.5, 2.8.5, 2.9.5, 2.10.5, 2.11.5, 2.12.5, 2.13.5	A-37mm is the correct target envelope. The 2.36" was a carryover from the 2008 report.
5	Page 2-17, Section 2.14.2	The first sentence references unit 9-7 as formerly unit 8-5. However, no discussion is present in section 2.13 which discusses this address as initially unit 8-5. Is it necessary to reference it as formerly unit 8-5? This may make the discussion more confusing.	A- removed reference.
6	App B	Grid log for Area 4, Range Complex 1, Unit 2. Please add "Hunt club" to the residence for unit 2-8 to distinguish it from unit 2-3.	A-added "Hunt club" to Unit 2-8 description.

ACTION CODES            W - WITHDRAWN  
 A - ACCEPTED/CONCUR    N - NON-CONCUR  
 D - ACTION DEFERRED    VE - VE POTENTIAL/VEP ATTACHED

**DESIGN REVIEW COMMENTS**

PROJECT 2009 Annual Report, Removal Action, Former Camp Butner, Butner, NC

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REVIEW Draft Final  
 DATE 9 April 2010  
 NAME Ray Livermore, 910-251-4702

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
7	Figure D-1	I didn't notice this on the figure from the 2008 Annual Report. Why are there orange colored parcels in the southwestern part of Camp Butner near the text State Hwy 1004?	Removed Orange Parcels
8	Figure D-2	The figure should identify the portion of Lakeview which has been cleared.	A-Included Lakeview
9	Figure D-2	The figure appears to show 2 properties which were cleared on Bourbon Street (unit 10-2). However, to my knowledge only one house in this area to date (1095 Bourbon Street) has been cleared.	A-Removed 2 <sup>nd</sup> Property
10	Figure D-2	During review of the 2008 Annual Report, it was recommended this figure illustrate where MEC has been discovered during this removal action. Please determine if this is possible. If not, preparation of an additional figure is needed to illustrate the locations of MEC discovered.	A-added MEC points from 2009
11	Figure D-3	Area not cleared for the house/driveway is not specified, however, the area not cleared for the two smaller areas in the back yard (0.001 and 0.002 ac) is specified and the area not cleared for houses on other figures is also specified. Please correct.	A-updated Acreage
12	Figures D-6 and D-7	The clearance area total for these properties is much less than 2 acres and appears to be large area which could have been cleared to produce closer to 2 acres. What was the rationale for why these areas were not cleared?	The daily operations report from Sep 10, 2008 states that both owners indicated that they did not want any grubbing done on their properties. Operations reports for August-September 2008 will be added to Appendix F.
13	Figures D-13, D-14, D-19, D-20, and D-21	See Comment 11.	A-updated Acreage
14	Figure D-24	Unless the property has been sold, the name for the property (Rebecca	A-corrected owner of record to James Rogers.

ACTION CODES            W - WITHDRAWN  
 A - ACCEPTED/CONCUR    N - NON-CONCUR  
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**DESIGN REVIEW COMMENTS**

PROJECT 2009 Annual Report, Removal Action, Former Camp Butner, Butner, NC

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REVIEW Draft Final  
 DATE 9 April 2010  
 NAME Ray Livermore, 910-251-4702

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
		Winland) appears to be incorrect. The name on the right of entry form is James and Jennifer Rogers and is signed by James Rogers. Please address.	
15	Figure D-63	The name on this figure Sandra Lee does not match the name on the Grid long for unit 7-2 in Appendix B (Danny Mayes). To my knowledge the prior property owner was foreclosed on and Sandra Lee who was the POC for the State Employees Credit Union (SECU). Recommend just using SECU as the property owner for now. In addition, the name Danny Mayes for unit 7-2 in Appendix B should be corrected as Danny Mayes is the property owner for 4148 Blue Creek Lane (unit 7-10).	A-changed owner of record to SECU on figure and for Unit 7-2 in Appendix B.
16	Figure D-85	The total acres cleared (1.8) should be identified on the figure.	A-added total acres to map
17	Figure D-94	The second red dot in the inset figure should be removed.	A-removed 2 <sup>nd</sup> red area
18	Figure D-96	The total acres cleared (2) should be identified on the figure.	A-added total acres
19	Appendix F	Weekly Operations Summary for 13 March 2009 states properties 4-2 and 4-3 of Range Complex 2 were mapped. This is incorrect as clearance of unit 4 for Range Complex 2 has not been conducted yet.	A-after confirming with SUXOS, changed typo to 3-2 and 3-3

ACTION CODES            W - WITHDRAWN  
 A - ACCEPTED/CONCUR    N - NON-CONCUR  
 D - ACTION DEFERRED    VE - VE POTENTIAL/VEP ATTACHED

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- Appendix B: MEC and Munitions Debris Accountability
- Appendix C: Site Photographs
- Appendix D: Maps
- Appendix E: Quality Control/Quality Assurance Documentation
- Appendix F: Operations Reports

### ACRONYMS AND ABBREVIATIONS

BIP	Blown-in-place
CFR	Code of Federal Regulations
ESS	Explosives Safety Submission
GPS	Global Positioning System
HAZWOPER	Hazardous Waste Operations
HE	High Explosives
HFD	Hazardous Fragmentation Distance
Lb	pound
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
MGFD	Munition with the Greatest Fragmentation Distance
NCANG	North Carolina Army National Guard
PM	Project Manager
QA	Quality Assurance
QC	Quality Control
RAB	Restoration Advisory Board
ROE	Right(s) of Entry
SUXOS	Senior UXO Supervisor
USACE	U.S. Army Corps of Engineers
USA	USA Environmental, Inc.
USACE	U.S. Army Corps of Engineers
UXO	Unexploded Ordnance
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 Corps of Engineers (USACE) Savannah District, 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 F. 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, and Department of Defense requirements regarding personnel, equipment, and procedures. All site operations were performed in accordance with the Scope of Work dated 27 June 2005 and including all revisions through 24 September 2008 (see Appendix A).

### 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 Army National Guard (NCANG) Camp Butner Training Site (See Figure D1). The NCANG 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 tracks define 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, Department of Army, and Department of Defense requirements. All operations at the site were performed in accordance with the Occupational Safety and Health Administration Hazardous Waste Operations and Emergency Response Standard 29 Code of Federal Regulation (CFR) 1910.120. As the responsible USACE district for remediation of the Defense Environmental Restoration Program for Formerly Used Defense Sites within North Carolina, USACE Wilmington District is responsible for the remediation of the former Camp Butner. USACE Savannah District is responsible for execution of MEC removal projects for North Carolina.

### 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 subtask, specific 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 Memoranda dated May 2005 and January 2006.

USA's technical approach to all sites is based on the use of detect and dig clearance operations using hand-held metal detectors or magnetometers. This report contains generic information about USA approach to the removal action and specific information about the results of each removal action subtask.

The following tasks were required by the Scope of Work:

- 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
- Task 4: Geospatial Data
- Task 5: Final Report (converted to three Annual Reports by the 24 SEP 2008 revision of the SOW)
- 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 March 2009 through July 2009 and October 2009 through December 2009 to implement Task 3, subtasks 3f and 3i, in the order completed. Removal actions were completed at Area 4, Complex 1, Units 2 through 10; and at Area 4, Complex 2, Unit 3.

Sections 2.1 through 2.5 describe general activities USA performed during each phase of the work and the methodology used to accomplish these activities. Sections 2.6 through 2.15 define the completed removal actions, detailing mobilization, field operations, MEC disposal, munitions debris (MD) disposal, quality control, and demobilization at each area completed. (See Figure D-2 for current status of the removal action.) Sections 2.16 and 2.17 identify institutional control activities and evacuations incurred in support of the removal actions.

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 Scope of Work 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 meetings. USA conducted a post-award site visit on 8 August 2005, but no Technical Project Planning meetings have been requested or conducted.

### 2.2 WORK PLAN

The Final Work Plan was submitted on 15 December 2005 and approved on 12 January 2006. The following amendments have been incorporated into the Work Plan:

- 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 teams 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 and UXOQCS 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.

A local resident was interviewed by the SUXOS and hired as a Field Office Administrator (FOA), with the duties of assisting in preparation of daily and weekly reports, soliciting Right of Entry (ROE) signatures, and coordinating evacuations. The FOA was familiar with the community around Camp Butner, and for the duration of field work went door-to-door to explain ROE forms and obtain signatures, and to gain agreements to evacuate.

### **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.
- Prior to mobilization, all UXO personnel received 40-hour (or 8-hour refresher) training, as required.
- 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.

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 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**

For areas to be cleared, boundaries for the 2-acre areas around individual residences were estimated in the field by the SUXOS. The SUXOS recorded Global Positioning System (GPS) coordinates for the corners and submitted 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. At times removal boundaries were less than 2 acres due to smaller lot size, and USA compensated where possible by enlarging boundaries over 2 acres where lot sizes permitted. As-built coordinates of the 2-acre areas were taken using the Trimble GeoXT.

#### 2.4.2 TASK 3: REMOVAL ACTION

Removal actions for the individual subtasks are described in Sections 2.6 through 2.15. In general, surface and subsurface clearance operations were conducted to depth of detection. The HFD was based on the MGFDF 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 five 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 for detecting subsurface metallic anomalies
- Pre-marked baselines for subdividing grids into individual search lanes
- Rope reels containing nylon rope/twine for marking individual search lanes
- Five-gallon plastic buckets for temporary collection of recovered metal
- Miscellaneous common hand tools (e.g., shovels, pry bars, trowels)
- Forms and logbooks for recording 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 UXOTIII directed the UXOTII/I personnel 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 a complete search of the lane 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 UXOTIII 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 UXOTIII's 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 investigated
- An estimated weight, in pounds, of the MD removed from the grid
- The locations of all MEC items recorded by GPS in Universal Transverse Mercator coordinates.

#### 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.

#### 2.4.2.3 MD Disposal

All recovered MD was placed in a 5-gallon bucket by clearance teams. A UXOTII performed a visual inspection at the end of each workday to ensure all MD did not contain any energetic material and all surfaces were clearly visible, free of dirt. The UXOTIII also visually inspected all MD to verify the MD was free of HE prior to placing all material in a 55-gallon drum and closing with a lid. The UXO TIII estimated MD weight at each area for entry into the grid log. The SUXOS secured all MD in a rented storage unit at the end of the workday. Upon completion of operations at each area, the SUXOS moved the MD to a CONEX container on Army National Guard property on the former Camp Butner site. All MD was inspected by the SUXOS, cleared of dried mud, and weighed on an inexpensive non-commercial scale. The SUXOS sealed the MD in 55-gallon drums, certified with a completed DD Form 1348-1A, and shipped to Bedford Recycling in Bedford, Indiana, during demobilization. The first shipment, consisting of 570 lbs of MD as weighed by the SUXOS, occurred on 23 July 2009. Bedford Recycling, using more accurate scales, confirmed destruction of 509 lbs on 14 August 2009. The second shipment, consisting of 881 lbs of MD as weighed by the SUXOS, occurred on 17 December 2009. Bedford Recycling confirmed destruction of 672 lbs on 22 January 2010 (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 USACE Savannah District Safety Specialist for approval.

### 2.4.3 MEETINGS AND PRESENTATIONS

Throughout the duration of field work, USA Project Manager (PM) attended two semi-annual 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 PM provided weekly status reports to USACE Savannah District, to include fund expenditures and projections. Monthly project status reports were provided when field activities were not in progress and to close-out completed 10-residence or 5-residence units.

## 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 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 MD was certified by the SUXOS and verified by the USACE OE Safety Specialist, sealed in 55-gallon drums, and shipped to Bedford Recycling in Bedford, Indiana, in two shipments (23 July and 17 December 2009) during the final demobilizations.

## 2.6 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 2 – SUBTASK 3F

### 2.6.1 MOBILIZATION

The SUXOS mobilized to the site on 10 March 2009 to prepare for removal action at Area 4, Complex 1, Unit 2. Five of the 10 previous Complex 1 Unit 2 residences had been cleared in September 2008, but work had been stopped at that time due to difficulties in obtaining ROE. The SUXOS was met by the USA Program Manager and USA PM, and the three personnel toured areas scheduled for removals and visited as many residences as possible. The SUXOS took measurements around the remaining five Complex 1 Unit 2 residences to establish boundaries for clearing 2 acres around each residence. Four teams mobilized to the site on 15 March along with UXOQCS, UXOSO, and FOA.

### 2.6.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-3 through D-12 provide status of clearance activities for Area 4, Complex 1, Unit 2 under this task order for each individual residence.

Work began at the Unit 2 on 19 August 2008 with Unit 2-3, an old homestead area, and was completed on 26 August after finding 385 pounds of MD. On 21 August work began on Unit 2-8, a hunt clubhouse off Little Mountain Road, and was completed on 25 August after finding 11 pounds of MD. Work at Unit 2-7 began on 26 August and was completed on 28 August after finding only one pound of MD. An estimated 1029 pounds of cultural debris (CD) were found the first week, and 1140 pounds of CD were found the second week.

Work began at Unit 2-4 on 2 September and was completed the same day after finding zero MD. Work began on Unit 2-5 on 2 September and was completed on 3 September after finding one pound of MD. Work began on Unit 2-2 and was 80% complete by 3 September, but the owner was having the bathroom redone so the teams were shifted to another residence. Work began on Unit 2-6 (hunting camp) and was 50% complete by 5 September 2008.

Crews returned to the hunting camp on 15 September, with the goal of finishing before any hunters showed up, as hunting season had just started. They were able to work part of the morning, but had to leave, as hunters had already occupied the property. Unit 2-2 was still unavailable as Mrs. Gantt brought her husband home for Hospice care for an indeterminate length of time. The Blackwells (Unit 2-9) had their grandchildren at their home and would not leave. Constant activity at the horse farm on the south side of Roberts Chapel Road prevented clearance of the Strickland property (Unit 2-10) and the two properties (Units 3-1 and 3-2) on either side of her. Mr. Moran (originally Unit 3-6 but changed to Unit 2-2 in April 2009) took the week off from work to work at home. He affected the other 3 houses around him (Units 3-4, 5, and 7). Mr. Meeks (Unit 3-8) was across the street from the Blackwells, who would not leave this week. That covered all the homes for which there were ROEs. USA was forced to demobilize on 16 September 2008.

USA mobilized to the work site on 15 March 2009. Work began on Unit 2-1 on 17 March and was completed on 24 March; one lb of small arms residue was found. Work began on Unit 2-10 on 17 March and was completed on 24 March; an expended hand grenade fuze was found. Work was re-started (since September 2008) on Unit 2-6 (hunting lease) and was completed on 2 April; 116 lbs of fragments, a 57mm AP with expended tracer, and .50 caliber bullets were found. Work began on Unit 2-2 and was completed on 9 April; two 60mm mortar tail fins were found. The address of Unit 2-9 was changed to 1083 Roberts Chapel Road due to the refusal of the Blackwells to evacuate. Work began on Unit 2-9 and was completed on 9 April; no MD was found.

2.6.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 2, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 2, no MEC items were found. Table 2-1 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-1: Complex 1, Unit 2 Properties Cleared**

Complex 1 Unit 2 (Address)	Anomalies Investigated	Area Cleared (Acres)
2-1 (1097 Roberts Chapel Rd)	2385	0.9
2-2 (1085 Roberts Chapel Rd)	1789	1.1
2-3 (Little Mt Rd)	5311	2.3
2-4 (3631 Range Rd)	715	0.6
2-5 (3635 Range Rd)	1385	1.4
2-6 (705 Little Mt Rd)	2890	2.9
2-7 (1125 Tunstall Trail)	2020	2.9
2-8 (Little Mt Rd Hunt Club)	2145	2.2
2-9 (1083 Roberts Chapel Rd)	914	1.9
2-10 (1095 Roberts Chapel Rd)	857	0.8
<b>Totals</b>	20411	17

#### 2.6.4 MD DISPOSAL

An estimated 398 lbs of MD were removed from Unit 2 in 2008 and shipped to the recycling facility. An estimated 119 lbs of MD was removed from the unit in 2009 and stored in a CONEX on NCANG property.

#### 2.6.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

#### 2.6.6 DEMOBILIZATION

As the removal action at Unit 2 neared completion, the clearance teams shifted to Complex 1 Unit 3.

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

#### 2.7.1 MOBILIZATION

Mobilization for Complex 1, Unit 3 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 2 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

#### 2.7.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-13 through D-22 provide status of clearance activities for Area 4 Complex 1, Unit 3 under this task order for each individual residence.

Work began on Unit 3-1 on 17 March 2009 and was completed on 23 March; no MD was found. Work began on Unit 3-2 on 17 March and was completed on 19 March; a 60mm mortar tail fin was found. Work began on Unit 3-3 on 19 March and was completed by 2 April; small arms .30 cal bullets were found. Work began on Unit 3-4 on 24 March and was completed by 1 April; a 60mm HE mortar was found and was blown-in-place. Work began on Unit 3-6 (originally Unit 2-9) on 27 Apr and was completed on 29 April; MK2 fragments and grenade fuzes were found. Work began on Unit 3-7 on 27 Apr and was completed on 29 April; hand grenade fuzes, an 81mm empty fuze, and MK2 fragments were found. Work began on Unit 3-8 on 27 Apr and was completed on 30 April; a rifle grenade body and mortar base were found. Work began on Unit 3-9 on 27 Apr and was completed on 29 April; mortar fins and a fuze base were found. Work began on Unit 3-10 on 4 May and was completed on 6 May; only fragments were found. Unit 3-5 (Mrs. Gantt's property and formerly Unit 2-2) was reclassified as Unit 4-10 to accommodate her request to complete clearance of her property in late May or early June. Work began on the new Unit 3-5 (Terri Smith's property and formerly Unit 4-10) on 6 May and was completed on 11 May; 60mm mortar fin parts were found.

#### 2.7.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 3, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action, a 60mm HE mortar was found at Unit 3-4 and was blown-in-place (BIP). Table 2-2 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-2: Complex 1, Unit 3 Properties Cleared**

<b>Complex 1 Unit 3 (Address)</b>	<b>Anomalies Investigated</b>	<b>Area Cleared (Acres)</b>
3-1 (1093 Roberts Chapel Rd)	2210	0.8
3-2 (1091 Roberts Chapel Rd)	705	0.9
3-3 (1089 Roberts Chapel Rd)	2215	1.2
3-4 (1087 Roberts Chapel Rd)	848	1.1
3-5 (1087 Wild Briar Lane)	721	1.6
3-6 (3538 Saddle Ridge Rd)	724	1.3
3-7 (3533 Saddle Ridge Rd)	812	0.9
3-8 (3535 Saddle Ridge Rd)	2117	1.0
3-9 (3540 Saddle Ridge Rd)	979	0.8
3-10 (768 Roberts Chapel Rd)	753	2.0
<b>Totals</b>	12084	11.5

**2.7.4 MD DISPOSAL**

An estimated 50 lbs of MD were removed from Unit 3 and stored in a CONEX on NCANG property.

**2.7.5 QUALITY CONTROL**

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

**2.7.6 DEMOBILIZATION**

As the removal action at Unit 3 neared completion, the clearance teams shifted to Complex 1 Unit 5.

**2.8 REMOVAL ACTION FOR AREA 4; COMPLEX 1, UNIT 5 – SUBTASK 3F**

**2.8.1 MOBILIZATION**

Mobilization for Complex 1, Unit 5 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 3 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

**2.8.2 FIELD OPERATIONS**

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-23 through D-31 provide status of clearance activities for Area 4 Complex 1, Unit 5 under this task order for each individual residence.

Work began on Unit 5-6 on 30 March and was completed on 7 April; a 2.36 tail-fin with live detonator was found and BIP. Work began on Unit 5-4 on 8 April and was completed on 22 April; 60mm mortar fins, 105mm fragments, partial fuze, and motor tail assembly parts were found. Work began on Unit 5-8 on 7 April and was completed on 22 April; grenade fuzes, 2.36 rocket motor, cartridges, and two 2.36 inch rocket motors were found. Work began on Unit 5-9 on 7 April and was completed on 22 April; a 2.36 rocket fuze with live detonator and a 2.36 rocket warhead were found and BIP, and three 2.36 rocket motors as well as mortar fins, grenade fuzes, and 2.36 rocket motors, hand grenade fuzes, 60mm fins, 60mm tail boom, and 105mm fragments were found. Work began on Unit 5-5 on 23 Apr and was completed on 4 May; mortar fins, 105mm fragments, an 81mm mortar tail boom, and hand grenade fragments were found. Work began on Unit 5-3 on 22 Apr and was completed on 23 April; fragments, a M48 fuze, and M50 partial fuze were found. Work began on Unit 5-1 on 21 Apr and was completed on 24 April; fragments were found. Work began on Unit 5-2 on 5 May and was completed on 7 May; an empty 37mm projectile, fragments, and small arms cartridges were found. Work began on Unit 5-7 on 6 May and was completed on 12 May; 2.34mm rocket motors, 60mm motor bodies, fragments, and small arms cartridges were found. Work began on Unit 5-10 on 6 May and was completed on 7 May; a mortar tail assembly and motor parts and pieces were found.

2.8.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 5, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 5, three MEC items were found; a 2.36-inch tail fin with detonator at Unit 5-6, a 2.36-inch rocket fuze at Unit 5-9, and a 2.36-inch rocket warhead at Unit 5-9. All three MEC were BIP. Table 2-3 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

Table 2-3: Complex 1, Unit 5 Properties Cleared

Complex 1 Unit 5 (Address)	Anomalies Investigated	Area Cleared (Acres)
5-1 (1039 Roberts Chapel Rd)	1190	2.1
5-2 (4113 Jennings Way)	798	2
5-3 (1016 Roberts Chapel Rd)	869	2.2
5-4 (832 Roberts Chapel Rd)	4538	5.3
5-5 (791 Roberts Chapel Rd)	1966	2.0
5-6 (774B Roberts Chapel Rd)	1596	2.0
5-7 (3546 Saddle Ridge Rd)	1424	1.8
5-8 (762 Roberts Chapel Rd)	1481	2.4
5-9 (758 Roberts Chapel Rd)	2302	6.5
5-10 (3544 Saddle Ridge Rd)	912	0.8
<b>Totals</b>	<b>17076</b>	<b>27.1</b>

#### 2.8.4 MD DISPOSAL

An estimated 147 lbs of MD were removed from Unit 5 and stored in a CONEX on NCANG property.

#### 2.8.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

#### 2.8.6 DEMOBILIZATION

As the Unit 5 removal action neared completion, clearance teams shifted to Complex 1 Unit 4.

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

#### 2.9.1 MOBILIZATION

Mobilization for Complex 1, Unit 4 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 5 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

#### 2.9.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37mm projectile was the smallest target anomaly for depth of detection. Figures D-32 through D-41 provide status of clearance activities for Area 4 Complex 1, Unit 4 under this task order for each individual residence.

Work began on Unit 4-6 on 11 May and was completed on 12 May; a mortar tail boom and mortar fins were found. Work began on Unit 4-8 on 13 May and was completed on 4 May; only fragments were found. Work began on Unit 4-1 on 13 May and was completed on 18 May; only small arms cartridges were found. Work began on Unit 4-2 on 18 May and was completed on 19 May; no MD was found. Work began on Unit 4-7 on 18 May and was completed on 19 May; mortar fragments were found. Work began on Unit 4-3 on 19 May and was completed on 21 May; no MD was found. Work began on Unit 4-5 on 19 May and was completed on 26 May; fuzes, 105mm fragments, fuze bases, other fragments, and mechanical time fuze pieces were found. Work began on Unit 4-4 on 26 May and was completed on 28 May; a T-bar fuze was found. Work began on Unit 4-9 on 26 May and was completed on 28 May; fragments, a partial fuze, and a 37mm practice round were found.

Eighty percent of Unit 4-10 (formerly Unit 2-2) was cleared in September 2008 at which time the owner denied further access to complete clearance due to a family illness (see discussion at Section 2.6.2). Although the property owner agreed to allow completion clearance in late May or early June, access to the property to complete the remaining 20% was denied after a number of attempts. Based on concurrence by the PMs from USACE Savannah District and USACE Wilmington District, Unit 4-10 was considered completed as of 2 June.

#### 2.9.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 4, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 4, no MEC items were found. Table 2-4 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-4: Complex 1, Unit 4 Properties Cleared**

<b>Complex 1 Unit 4 (Address)</b>	<b>Anomalies Investigated</b>	<b>Area Cleared (Acres)</b>
4-1 (4113 Range Rd)	881	1.8
4-2 (4144 Crown Oaks Dr)	561	2.0
4-3 (3653 Range Rd)	903	2.1
4-4 (4140 Crown Oaks Dr)	1478	2.0
4-5 (4133 Blue Mountain Rd)	1755	2.0
4-6 (1084 Wild Briar Lane)	1307	1.4
4-7 (4136 Crown Oaks Drive)	685	2.0
4-8 (4111 Range Rd)	1226	2.6
4-9 (4152 Blue Creek Lane)	884	2.2
4-10 (750 Little Mountain Rd)	1735	1.4
<b>Totals</b>	<b>11415</b>	<b>19.5</b>

**2.9.4 MD DISPOSAL**

An estimated 25 lbs of MD were removed from Unit 4-10 in 2008 and shipped to the recycling facility. An estimated 158 lbs of MD were removed from Unit 4 in 2009 and stored in a CONEX on NCANG property.

**2.9.5 QUALITY CONTROL**

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile target envelope. No QC seed items were planted for this clearance. The USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids except Unit 4-10 (see Appendix B). Although USACE could not gain access to Unit 4-10 to conduct the QA check, the unit was accepted as completed on 2 June 2009.

**2.9.6 DEMOBILIZATION**

As the Unit 4 removal action neared completion, clearance teams shifted to Complex 2 Unit 3.

**2.10 REMOVAL ACTION FOR AREA 4, COMPLEX 2, UNIT 3 – SUBTASK 3F**

**2.10.1 MOBILIZATION**

Mobilization for Complex 2, Unit 3 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 4 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

**2.10.2 FIELD OPERATIONS**

Removal operations were based on the 155mm projectile as the MGF, with an HFD of 395 ft. The 2.36 inch rocket was the smallest target anomaly for depth of detection. Figures D-42 through D-51 provide

status of clearance activities for Area 4 Complex 2, Unit 3 under this task order for each individual residence.

Upon completion of clearance work in Area 4, Complex 1, Unit 4, clearance teams were transferred to and began clearance in Area 4, Complex 2, Unit 3. Work began on Unit 3-8 on 28 May and was completed on 3 June; no MD was found. Work began on Unit 3-10 on 28 May and was completed on 16 June; a firing device was found. Work began on Unit 3-2 on 1 June and was completed on 4 June; a 37mm projectile, 105mm fragments, and other fragments were found. Work began on Unit 3-3 on 1 June and was completed on 3 June; fragments were found. Work began on Unit 3-5 on 3 June and was completed on 9 June; fragments were found. Work began on Unit 3-4 on 4 June and was completed on 9 June; fuze safety clips were found. Work began on Unit 3-1 on 8 June and was completed on 11 June; 155mm fragments, 105mm fragments, a PTFE fuze, and small arms cartridges were found. Work began on Unit 3-6 on 9 June and was completed on 18 June; a shipping plug and fuze safety clips were found. Work began on Unit 3-9 on 9 June and was completed on 11 June; no MD was found. Work began on Unit 3-7 on 15 June and was completed on 16 June; no MD was found.

2.10.3 MEC DISPOSAL

For Area 4 Complex 2 Unit 3, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 3, no MEC items were found. Table 2-5 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-5: Complex 2, Unit 3 Properties Cleared**

Complex 2 Unit 3 (Address)	Anomalies Investigated	Area Cleared (Acres)
3-1 (4689 Clayton Rd)	1082	1.9
3-2 (5021 Clayton Rd)	1444	2.1
3-3 (5018 Clayton Rd)	889	2.1
3-4 (255 Bass Farm Rd)	735	2.2
3-5 (161 Bass Farm Rd)	900	1.9
3-6 (5145 Clayton Rd)	1654	2.1
3-7 (1357 Berea Rd)	187	2.1
3-8 (5132 Moriah Rd)	871	2.3
3-9 (5147 Moriah Rd)	396	1.2
3-10 (5182 Moriah Rd)	1644	0.9
<b>Totals</b>	9802	18.8

2.10.4 MD DISPOSAL

USA collected an estimated 124 lbs of MD, which was stored in a CONEX on NCANG property.

#### 2.10.5 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).

#### 2.10.6 DEMOBILIZATION

As the removal action at Complex 2, Unit 3 neared completion, the clearance teams shifted to Complex 1 Unit 6.

### 2.11 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 6 – SUBTASK 3F

#### 2.11.1 MOBILIZATION

Mobilization for Complex 1, Unit 6 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 2, Unit 3 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

#### 2.11.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-52 through D-61 provide status of clearance activities for Area 4 Complex 1, Unit 6 under this task order for each individual residence.

Work began on Unit 6-4 on 16 June and was completed on 18 June; only fragments were found. Work began on Unit 6-3 on 15 June and was completed on 24 June; 105mm fragments and other fragments were found. Work began on Unit 6-1 on 22 June and was completed on 24 June; no MD was found. Work began on Unit 6-10 on 23 June and was completed on 24 June; 105mm fragments were found. Work began on Unit 6-2 on 25 June and was completed on 29 June; no MD was found. Work began on Unit 6-7 on 25 June and was completed by 29 June; mortar fragments, a T-bar fuze, and other fragments were found. Work began on Unit 6-5 on 29 June and was completed on 1 July; 105mm fragments, other fragments, and small arms cartridges were found. Work began on Unit 6-6 on 29 June and was completed on 30 June; 105mm fragments, other fragments, and small arms cartridges were found. Work began on Unit 6-9 on 30 June and was completed on 1 July; no MD was found. Work began on Unit 6-8 on 2 July and was completed on 6 July; only fragments were found.

#### 2.11.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 6, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 6, no MEC items were found. Table 2-6 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

#### 2.11.4 MD DISPOSAL

An estimated 88 lbs of MD were removed from Unit 6 and stored in a CONEX on NCANG property.

**Table 2-6: Complex 1, Unit 6 Properties Cleared**

<b>Complex 1 - Unit 6 (Address)</b>	<b>Anomalies Investigated</b>	<b>Area Cleared (Acres)</b>
6-1 (658 Enon Rd)	1262	1.1
6-2 (4137 Crown Oaks Dr)	252	2.0
6-3 (4124 Blue Mtn. Rd)	2638	2.1
6-4 (4152 Crown Oaks Dr)	1586	2.1
6-5 (4150 Jennings Way)	816	2.1
6-6 (4077 Range Rd)	632	2.1
6-7 (4144 Jennings Way)	622	1.9
6-8 (642 Enon Rd)	422	2.1
6-9 (1034 Enon Rd)	1335	2.0
6-10 (4148 Crown Oaks Dr)	524	2.0
<b>Totals</b>	<b>10089</b>	<b>19.5</b>

2.11.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

2.11.6 DEMOBILIZATION

As the removal action at Unit 6 neared completion, the clearance teams shifted to Complex 1 Unit 7.

**2.12 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 7 – SUBTASK 3F**

2.12.1 MOBILIZATION

Mobilization for Complex 1, Unit 7 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 6 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

2.12.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-62 through D-71 provide status of clearance activities for Area 4 Complex 1, Unit 7 under this task order for each individual residence.

Work began on Unit 7-3 on 2 July and was completed on 6 July; a 60mm Mortar round was found and was BIP. Work began on Unit 7-2 on 6 July and was completed on 7 July; 105mm fragments and other fragments were found. Work began on Unit 7-5 on 6 July and was completed on 14 July; no MD was found. Work began on Unit 7-6 on 9 July and was completed on 13 July; no MD was found. Work began on Unit 7-8 on 9 July and was completed on 13 July; only fragments were found. Work began on Unit 7-1 on 8 July and was completed on 14 July; no MD was found. Work began on Unit 7-7 on 14 July and was

completed on 16 July; no MD was found. Work began on Unit 7-9 on 14 July and was completed on 23 July; no MD was found. Work began on Unit 7-10 on 15 July and was completed on 22 July; an M63 37mm (empty) projectile and other fragments were found. Work began on Unit 7-4 on 20 July and was completed on 22 July; an MK-2 hand grenade was found and BIP, and MK-2 fragments were found.

2.12.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 7, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 7, two MEC items were found and BIP; a 60mm mortar round at Unit 7-3, and a hand grenade at Unit 7-4. Table 2-7 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-7: Complex 1, Unit 7 Properties Cleared**

Complex 1 Unit 7 (Address)	Anomalies Investigated	Area Cleared (Acres)
7-1 (4001 Range Rd)	322	1.9
7-2 (4147 Blue Creek Lane)	307	2.0
7-3 (564 Bethany Church Rd)	610	2.0
7-4 (1254 Bethany Church Rd)	939	2.0
7-5 (480 Bethany Church Rd)	2158	2.1
7-6 (8160 Range Rd)	1434	2.0
7-7 (1025 Roberts Chapel Rd)	631	2.0
7-8 (182 Enon Rd)	798	2.0
7-9 (676 Roberts Chapel Rd)	2250	1.9
7-10 (4148 Blue Creek Lane)	730	2.0
<b>Totals</b>	10179	19.9

2.12.4 MD DISPOSAL

An estimated 192 lbs of MD were removed from Unit 7 and stored in a CONEX on NCANG property.

2.12.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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

On 23 July 2009, 570 lbs of MD were shipped to Demil Metals in Glencoe, Illinois. All USA personnel demobilized from former Camp Butner on 23 July 2009.

## 2.13 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 8 – SUBTASK 3F

### 2.13.1 MOBILIZATION

The SUXOS mobilized to the former Camp Butner on 15 October 2009 to prepare for removal action at Area 4, Complex 1, Unit 8. The SUXOS was met by the USA PM on 15 October, and they toured areas and visited as many residences as possible. The SUXOS took measurements around ten Complex 1 Unit 8 residences to establish boundaries for clearing up to 2 acres around each residence. Four teams mobilized to the site on 20 October along with UXOQCS, UXOSO, and FOA.

### 2.13.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-72 through D-81 provide status of clearance activities for Area 4 Complex 1, Unit 8 under this task order for each individual residence.

Work began on Units 8-1 and 8-2 on 20 October and was completed on 22 October; a T-Bar fuze and small arms bullets were found on Unit 8-1, but no MD was found on Unit 8-2. Work began on Unit 8-3 on 22 October and was completed on 27 October; shrapnel, small arms cartridges, and fragments were found. Work began on Unit 8-4 on 22 October and was completed on 26 October; only fragments were found. Work began on Unit 8-5 on 2 November and was completed on 5 November; fragments and a 57mm APT were found. Work began on Unit 8-6 on 22 October and was completed on 29 October; a 37mm AP-T, a T-Bar Fuze, and fragments were found. On 20 October, the NC Army National Guard (NCANG) requested that USA destroy a MEC item on NCANG property; after approval from the USACE Savannah District PM and further authorization by the NCANG chain of command, a 57mm projectile was BIP on 20 October. Work began on Unit 8-7 on 27 October and was completed on 2 November; fragments and small arms cartridges were found. Work began on Unit 8-8 on 26 October and was completed on 29 October; no MD was found. Work began on Unit 8-9 on 2 November and was completed on 5 November; only fragments were found. Work began on Unit 8-10 on 9 November and was completed on 10 November; fragments and bullets were found.

### 2.13.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 8, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 8, no MEC items were found. Table 2-8 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

### 2.13.4 MD DISPOSAL

An estimated 150 lbs of MD were removed from Unit 8 and stored in a CONEX on NCANG property.

### 2.13.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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

As the removal action at Complex 1, Unit 8 neared completion, the clearance teams shifted to Complex 1 Unit 9.

**Table 2-8: Complex 1, Unit 8 Properties Cleared**

<b>Complex 1 - Unit 8 (Address)</b>	<b>Anomalies Investigated</b>	<b>Area Cleared (Acres)</b>
8-1 (3517 Fletchers Way)	946	2.0
8-2 (3509 Fletchers Way)	1056	2.1
8-3 (3536 Fletchers Way)	593	1.7
8-4 (3582 Fletchers Way)	584	1.7
8-5 (3546 Fletchers Way)	593	1.9
8-6 (184 Enon Rd)	1114	2.0
8-7 (3543 Fletchers Way)	818	2.0
8-8 (3523 Fletchers Way)	1415	2.0
8-9 (3533 Fletchers Way)	1218	2.0
8-10 (3543 Red Hawk Lane)	909	2.0
<b>Totals</b>	9246	19.4

**2.14 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 9 – SUBTASK 3F**

**2.14.1 MOBILIZATION**

Mobilization for Complex 1, Unit 9 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 8 were completed. Measurements were taken around 10 residences to establish boundaries for clearing up to 2 acres around each residence.

**2.14.2 FIELD OPERATIONS**

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-82 through D-91 provide status of clearance activities for Area 4 Complex 1, Unit 9 under this task order for each individual residence.

Work began on Unit 9-7 on 22 October and was completed on 9 December; fragments and brass were found. Work on Unit 9-8 began and was completed on 5 November; fragments, small arms cartridges, a flare, and a 105mm fragment were found. Work began on Unit 9-3 on 5 November and was completed on 7 November; no MD was found. Work began on Unit 9-2 on 9 November and was completed on 12 November; fragments, bullets, mortar fins, and an 81mm tail boom were found. Work began on Unit 9-5 on 10 November and was completed on 11 November; no MD was found. Work began on Unit 9-6 on 12 November and was completed on 19 November; fragments, brass, and bullets were found. Work began on Unit 9-1 on 17 November and was completed on 25 November; two 37mm expended practice projectiles, fragments, and 50 Cal. bullets were found. Work began on Unit 9-9 on 23 November and was completed on 25 November; fragments, bullets, brass and two 81 mm tail booms were found. Work began on Unit 9-10 on 1 December and was completed on 2 December; fragments were found. Work on Unit 9-4 began on 4 December and was completed by 7 December; fragments and bullets were found.

2.14.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 9, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 9, no MEC items were found. Table 2-9 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-9: Complex 1, Unit 9 Properties Cleared**

<b>Complex 1 - Unit 9 (Address)</b>	<b>Anomalies Investigated</b>	<b>Area Cleared (Acres)</b>
9-1 (4141 Crown Oaks Dr)	2288	2.0
9-2 (3544 Red Hawk Lane)	1535	2.0
9-3 (3537 Red Hawk Lane)	890	1.9
9-4 (4107 Range Rd)	1040	1.8
9-5 (3997 Range Rd)	600	1.0
9-6 (1052 Roberts Chapel Rd)	5685	2.1
9-7 (4146 Blue Mtn. Rd)	3342	2.1
9-8 (3541 Fletchers Way)	728	2.0
9-9 (811 Roberts Chapel Rd)	1950	0.8
9-10 (3195 Range Rd)	1010	2.1
<b>Totals</b>	19068	17.8

2.14.4 MD DISPOSAL

An estimated 260 lbs of MD were removed from Unit 9 and stored in a CONEX on NCANG property.

2.14.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

2.14.6 DEMOBILIZATION

As the Unit 9 removal action neared completion, the clearance teams shifted to Complex 1 Unit 10.

**2.15 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 10 – SUBTASK 3F**

2.15.1 MOBILIZATION

Mobilization for Complex 1, Unit 10 (5 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 9 were completed. Measurements were taken around 5 residences to establish boundaries for clearing up to 2 acres around each residence.

2.15.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an HFD of 341 ft. The 37 mm projectile was the smallest target anomaly for depth of detection. Figures D-92 through D-97 provide status of clearance activities for Area 4 Complex 1, Unit 10 under this task order for each individual residence.

Work on Unit 10-1 began on 25 November and was completed on 3 December; fragments, brass, and bullets were found. Work on Unit 10-2 was started on 3 December and was completed on 16 December; one MEC item, an M9 rifle grenade, was found, as well as numerous fragments from MK II and rifle grenades. Work on Unit 10-3 began on 10 December and was completed on 16 December; fragments and brass were found. Work on Unit 10-5 began on 7 December and was complete on 10 December; an empty 155mm shrapnel projectile was found along with fragments, brass, and shotgun primers. Work on Unit 10-4 began on 14 December and was completed on 15 December; fragments and a 57mm projectile (training) were found.

2.15.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 10, five residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. During the removal action at Unit 10, One MEC item, an M9 rifle grenade, was found at Unit 10-2 and BIP. Table 2-10 identifies the properties and acreages, along with number of anomalies investigated during the clearance.

**Table 2-10: Complex 1, Unit 10 Properties Cleared**

Complex 1 - Unit 10 (Address)	Anomalies Investigated	Area Cleared (Acres)
10-1 (3191 Range Road)	2520	2.0
10-2 (1095 Bourbon Street)	2169	1.0
10-3 (712-C Enon Road)	1740	2.0
10-4 (712-F Enon Road)	635	2.1
10-5 (4156 Blue Creek Lane)	2975	2.0
<b>Totals</b>	10039	9.1

2.15.4 MD DISPOSAL

An estimated 388 lbs of MD were removed from Unit 10 and stored in a CONEX on NCANG property.

2.15.5 QUALITY CONTROL

Of the 5 residences cleared, none were failed for missing a MEC item that met or exceeded the 37 mm projectile 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).

2.15.6 DEMOBILIZATION

On 17 December 2009, 881 lbs of MD were shipped to Demil Metals in Glencoe, Illinois. All USA personnel demobilized on 17 December 2009.

**2.16 SITE WIDE INSTITUTIONAL CONTROLS – SUBTASK 3J**

**2.16.1 RESTORATION ADVISORY BOARD SUPPORT**

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

**2.16.2 FIELD OFFICE ADMINISTRATOR**

During 2009 an FOA expended 86 labor hours on door-to-door soliciting of ROE signatures.

**2.16.3 DEMOLITION SUPPORT FOR NCANG**

On 20 October 2009, USA conducted demolition of a 57 mm HE projectile at the request of the NCANG and with the approval of USACE Savannah District.

**2.17 EVACUATIONS – SUBTASK 3K**

USA coordinated with residents affected by the HFD a week ahead of removal actions scheduled for 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.

A total of 146 evacuations were incurred during 2009 in accordance with Table 2-11. While there are 725 funded evacuations, and 288 evacuations were incurred during previous years, this task has 291 evacuations remaining as of 31 December 2009.

**Table 2-11: Evacuations by Areas Cleared**

Area Cleared	Evacuations
<b>Prior to 2009</b>	288
Area 4 Complex 1 Unit 2	8
Area 4 Complex 1 Unit 3	39
Area 4 Complex 1 Unit 4	4
Area 4 Complex 2 Unit 3	12
Area 4 Complex 1 Unit 5	12
Area 4 Complex 1 Unit 6	8
Area 4 Complex 1 Unit 7	1
Area 4 Complex 1 Unit 8	23
Area 4 Complex 1 Unit 9	21
Area 4 Complex 1 Unit 10	18
<b>Total for 2009</b>	146
<b>Total Evacuations</b>	434

## 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 MD accountability documentation for all properties cleared, to include grid tracking logs, a UXO accountability log (spreadsheet), explosive usage and accountability documents, MD scrap destruction certifications with 1348 Forms, and grid records.

#### 3.2 SITE PHOTOGRAPHS

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

#### 3.3 FIGURES

Appendix D provides figures showing the boundaries of clearance and locations of MEC/UXO found during the removal action.

#### 3.4 QC/QA DOCUMENTATION

Appendix E contains QC/QA documentation, including HND 948 forms, QC daily operator instrument test forms, and weekly and daily QC inspection records.

#### 3.5 WEEKLY REPORTS

Appendix F contains weekly operations summaries documented by the SUXOS.

#### 3.6 LESSONS LEARNED

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

##### 3.6.1 RIGHT OF ENTRY DELAYS

Throughout the duration of Camp Butner removal operations, USA Environmental has experienced costly delays in operations due to refusal of affected residents to grant Right of Entry or to evacuate their residence so that our teams could conduct a removal. Reasons for this resistance were many, but most often appeared to spring from uncertainty about the language on the ROE form. The SUXOS was often forced to spend evenings contacting residents and explaining the language in order to convince residents to sign the ROE form.

In addition, coordination of evacuations was very time-consuming for the SUXOS. Although residents were asked a week ahead of time to agree to evacuate on specific dates, at times a resident would change plans and renege on their promise. Refusal of an affected resident to evacuate forced the SUXOS to temporarily shift the work force to another residence.

For the 2009 field effort, USA proposed and was allowed to hire a local resident in the position of Field Office Administrator (FOA). The FOA position involved assisting the SUXOS in producing daily and weekly reports, soliciting ROE signatures, and coordinating evacuations. The FOA was familiar with the

community around Camp Butner, and went door-to-door to explain ROE forms and obtain signatures, and to gain agreements to evacuate. This approach was very successful in that all necessary ROEs were obtained to complete this year's mission, and no significant down-time was experienced due to refusals to sign or to evacuate.

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**CHAPTER 4**

**4.0 TESTS**

This chapter details the equipment testing and calibration, QC inspections and audits, and reporting procedures USA used at the former Camp Butner. 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 the test strip at the office trailer compound. The configuration and layout of the test strip 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. Functions checks involved moving the on/off/volume/range

selector switches through the various positions, determining the serviceability/functionality of each 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

Seeds were not planted for any of the units in Area 4 Complex 1 or Complex 2 during 2009.

#### 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. For all areas of the project, the USACE Savannah District 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 (as defined by the Scope of Work) or larger or any UXO item had been found, the grid would have been failed. There were not QC or QA failures.

#### 4.2.4 CORRECTIVE ACTION REQUESTS

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

4.2.5 MD

MD was inspected prior to release for disposal. This property was 100% properly inspected in accordance with the approved Work Plan. USA's SUXOS and the USACE OE Safety Specialist certified and verified the MD respectively by signature on the DD Forms 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 2009.

5.1 TOTAL PROJECT COSTS

Table 5-1 includes total project costs through 31 December 2009 and details the task order progress in terms of percentage completed, costs budgeted, costs expended, and remaining funding for project tasks.

Table 5-1: Total Project Costs through 31 December 2009

Task Order Progress - T&M Tasks					
Task	Price	Budgeted	% Complete	Expended	Remaining
Task 3j Sitewide Institutional Controls	T&M	\$128,475.17	49.2%	\$63,222.04	\$65,253.13
TOTAL T&M		\$128,475.17		\$63,222.04	\$65,253.13
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	100	\$273,293.00	\$0.00
UNIT 3		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 4		\$273,293.00	76	\$207,702.68	\$65,590.32
UNIT 5		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 6		\$273,293.00	100	\$273,293.00	\$0.00

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UNIT 7		\$0.00	100	\$273,293.00	(\$273,293.00)
UNIT 8		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 9		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 10 (1-5 resident unit)		\$153,164.00	100	\$153,164.00	\$0.00
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			
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	100	\$273,293.00	\$0.00
1 5-resident unit		\$153,164.00	100	\$153,164.00	\$0.00
Task 3k Evacuations (QTY 725)	FFP	\$228,375.00	434	\$136,710.00	\$91,665.00
Task 3m Mobilizations (QTY up to 10)	EA	\$285,850.00			
MOB 1 & 2 w/SUXOS & QC	2	\$33,540.00	100	\$33,540.00	\$0.00
MOB 1 & 2 w/o SUXOS & QC	2	\$23,630.00	100	\$23,630.00	\$0.00
MOB 3 & 4 w/SUXOS & QC	2	\$33,540.00	100	\$33,540.00	\$0.00
MOB 3 & 4 w/o SUXOS & QC	2	\$23,630.00	100	\$23,630.00	\$0.00
MOB 5,6,7 w/SUXOS & QC	3	\$50,310.00	0	\$0.00	\$50,310.00
MOB 5,6,7 w/o SUXOS & QC	3	\$35,445.00	0	\$0.00	\$35,445.00
MOB 8,9,10 w/SUXOS & QC	3	\$50,310.00	66	\$33,204.60	\$17,105.40
MOB 8,9,10 w/o SUXOS & QC	2	\$23,630.00	50	\$11,815.00	\$11,815.00
Task 4 Geospatial Data	FFP	\$16,779.57	86	\$14,430.43	\$2,349.14
Task 5 Annual Report (2006-2008)	FFP	\$20,790.47	100	\$20,790.47	\$0.00
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 FFP				\$5,293,804.88	\$117,513.12
			<b>Total Funded FFP</b>		<b>\$5,411,318.00</b>

**Total Funded FFP + TM    \$5,539,793.17**

**5.2 MAN-HOURS, TRAVEL, AND MATERIAL COSTS**

Table 5-2 includes T&M costs for Task 3J during 2009 for man-hours, materials, and travel. G&A costs are not shown.

**Table 5-2: Task 3J T&M Costs During 2009**

CLIN/Item #	Task #3j Description	Unit Price	Total Hours	Amount
<b>Labor</b>				
	Project Manager	\$88.22	64.0	\$5,646.08
	Field Officer Admin	\$30.37	113.5	\$3,447.00
	Field Officer Admin (OT)	\$45.56	2.0	\$91.12
	SUXOS 0%	\$78.72	4.0	\$314.88
	SUXOS 4%	\$81.86	0.0	\$
	SUXOS 4% (O/T)	\$122.79	0.0	\$
	SUXOS 8%	\$85.01	4.0	\$340.04
	UXO TECH III 4%	\$61.45	0.0	\$
	UXO TECH III 8%	\$63.80	3.0	\$191.40
	UXO TECH II 8%	\$53.25	6.0	\$319.50
	UXO TECH I 8%	\$44.00	9.0	\$396.00
	SITE SAFETY 8%	\$75.30	3.0	\$225.90
<b>Sub-Total Labor</b>			<b>208.5</b>	<b>\$10,971.92</b>
<b>Materials</b>				
	Court Recorder for RAB Meetings	Adj. from 2008		\$(57.75)
	Protection Service - Signs	Adj. from 2008		\$(282.07)
	Gasoline			\$163.04
<b>Sub-Total Materials</b>				<b>\$(176.78)</b>
<b>Travel</b>				
	Lodging & Travel			\$908.80
<b>Sub-Total Travel</b>				<b>\$908.80</b>
<b>Total Costs Task 3j</b>				<b>\$ 11,703.94</b>

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CHAPTER 6

6.0 SUMMARY

6.1 REMOVAL ACTION SUMMARY

6.1.1 REMOVAL ACTIONS

USA completed all tasks safely and efficiently and in accordance with the Scope of Work and approved Work Plan. USA closely coordinated with USACE Savannah District, USACE Wilmington District, and local officials. During the 2009 removal action at Area 4 Complex 1 and 2, USA investigated 129,400 anomalies from 95 residences, finding and destroying 7 MEC items. Table 6-1 summarizes the results for each of the units. Weights of MD reported in the table are as estimated by the team leader at the grid, while weights recorded on the DD 1348-1 were weighed on an inexpensive non-commercial set of scales after the SUXOS cleaned the mud and dirt off the MD items. Two shipments of MD totaling 1451 lbs (non-commercial scales) are reported as being shipped to Bedford Recycling for smelting. A total of 1181 lbs of MD were reported by Bedford Recycling (using more accurate scales) as having been smelted.

Table 6-1: Results of 2009 Removal Actions

Subtask	Residences	Acres	MEC Items Found	# MD (from grid logs)
Complex 1 Unit 2	10	17	0	119
Complex 1 Unit 3	10	11.5	1	50
Complex 1 Unit 5	10	27.1	3	147
Complex 1 Unit 4	10	19.5	0	157
Complex 2 Unit 3	10	18.8	0	124
Complex 1 Unit 6	10	19.5	0	88
Complex 1 Unit 7	10	19.9	2	192
Complex 1 Unit 8	10	19.4	0	150
Complex 1 Unit 9	10	17.8	0	255
Complex 1 Unit 10	5	9.1	1	388
<b>Totals</b>	95	180	7	1670

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6.1.2 MEC SUMMARY

Table 6-2 summarizes, by areas, the MEC items recovered and disposed during MEC removals, while the following paragraphs summarize removal actions for each area. The table does not reflect the MEC item destroyed at the request of the NCANG. Figure D-2 provides the overall status map for all areas cleared under this task order.

**Table 6-2: MEC Items Recovered and Disposed 2009**

MEC Item	Area Found	# Found
60mm mortar	Complex 1 Unit 3-4	1
2.36-inch tail fin with detonator	Complex 1 Unit 5-6	1
2.36-inch rocket fuze	Complex 1 Unit 5-9	1
2.36-inch rocket warhead	Complex 1 Unit 5-9	1
60mm mortar	Complex 1 Unit 7-3	1
MKII Hand grenade	Complex 1 Unit 7-4	1
M9 rifle grenade	Complex 1 Unit 10-2	1
	<b>Total MEC found</b>	<b>7</b>

6.2 INSTITUTIONAL CONTROLS

During the removal actions at former Camp Butner during 2009, USA participated in 2 RAB meetings, presenting updates on progress of the work and recording minutes of the meetings. USA also secured ROEs for most of the residents scheduled for removals, and provided demolition support to NCANG.

6.3 EVACUATIONS

During clearance operations in 2009, a total of 198 paid evacuations of residences occurred.

End of document.

## APPENDIX A

### A.0 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 including all revisions through 24 September 2008.

SCOPE OF WORK  
MILITARY MUNITIONS RESPONSE PROGRAM (MMRP)  
NON TIME-CRITICAL REMOVAL ACTION  
FORMER CAMP BUTNER  
BUTNER, NORTH CAROLINA  
PROJECT NO. I04NC000902  
W912DY-04-D-0006  
Task Order #0007  
27 JUNE, 2005  
Revised 01 MAR 2007  
Revised 28 MAR 2007  
Revised: 10 DEC 2007  
Revised: 12 MAY 2008  
Revised 22 JUN 2008  
*Revision: 24 SEP 2008*

*Summary of 24 SEP 2008 Changes: Revise Paragraph 3.5, Task 5, Final Report terminology (now: "Annual Report") to reflect the annual reporting requirement.*

1.0 OBJECTIVE:

The objective of this task order is for the contractor to perform a removal action (RA) to remove and dispose of all explosive hazards within the selected areas at the Former Camp Butner. The RA shall be in accordance with the signed Action Memorandum(s) dated December 2004.

2.0 BACKGROUND AND GENERAL STATEMENT OF WORK:

2.1 Regulatory Guidelines. The work required under this Scope of Work (SOW) falls under the Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS). Munitions and Explosives of Concern (MEC) exist on property formerly owned or leased by the Department of Army.

2.1.1 MEC is a safety hazard and may constitute an imminent and substantial endangerment to the local populace and site personnel. The work associated with this Non Time-Critical Removal Action (NTCRA) shall be performed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104, and the National Contingency Plan (NCP), Sections 300.120(d) and 300.400(e).

2.1.2 All activities involving work in areas potentially containing unexploded ordnance hazards shall be conducted in full compliance with Department of Defense (DoD), Department of Army, US Army Corps of Engineers (USACE), state and local requirements regarding personnel, equipment, and procedures. 29 CFR 1910.120 shall apply to all actions taken at this site.

2.2 Chemical Warfare Materiel (CWM). This site is not suspected of containing CWM. However, during conventional MEC operations, if the contractor identifies or suspects CWM, the contractor shall immediately withdraw upwind from the work area and contact the United States Army Engineering and Support Center

Huntsville (USAESCH) Ordnance and Explosives (OE) Safety Office (Wayne Galloway 256-895-1582). The contractor shall secure the area and provide two personnel located upwind of the suspect CWM to secure the site until relieved by the Technical Escort Unit (TEU) or Explosive Ordnance Disposal (EOD) personnel.

### 3.0 SPECIFIC REQUIREMENTS:

**Quality Control:** The Contractor shall implement an accepted Quality Control (QC) Program. The Quality Control Program shall include QC procedures for all aspects and types of work. The Contractor shall ensure that QC documentation is maintained, and provided in the Final Reports.

If any Government QA review identifies a process failure or a work product failure, the contractor will be issued a Corrective Action Request (CAR). The Contractor shall provide full documentation detailing the cause of the failure, why it was not detected in the Contractor's QC Program, and how the problem was corrected. Failure can be defined as workmanship or work products not complying with the WP or not meeting project needs and/or objectives.

### 3.1 (TASK 1) PROJECT PREPARATION AND PLANNING:

This Task is Firm Fixed Price.

The contractor is authorized a post award site visit. The contractor shall notify the USAESCH Project Manager (PM) 14 days prior to a planned site visit. The contractor shall provide a trip report to the PM 7 days after conclusion of the site visit. The contractor shall also plan to attend two (2) Public/Technical Project Planning (TPP) meetings in Butner, NC.

### 3.2 (TASK 2) WORK PLAN (WP):

This Task is Firm Fixed Price.

The WP shall be prepared following the general format described in data item description (DID) MR-005-01. The WP shall contain, at a minimum, a Technical Management Plan (DID MR-005-02), Explosives Siting Plan (DID MR-005-04), Accident Prevention Plan (APP), which includes a Site Safety and Health Plan (SSHP) (EM 385-1-1), Environmental Protection Plan (DID MR-005-12), and a Quality Control Plan (QCP). The QCP shall be a detailed and comprehensive plan covering all aspects of the response. Other sub plans or elements shall be required as necessary to support the contractor's technical approach. The contractor shall attend an onboard review in Huntsville after receiving comments on the Draft Work Plan. The contractor shall provide a CD of the Final Work Plan at the conclusion of the onboard review. Hard Copies of the final Work Plan shall be submitted 14 days after the conclusion of the onboard review.

A property management plan will be required if the contractor has Government furnished equipment. A work, Data, and Cost Management Plan is required for any T & M task.

### 3.3 (TASK 3) REMOVAL ACTION:

This Task is Firm Fixed Price

The Contractor shall provide the necessary personnel and equipment to safely destroy and/or remove and dispose of all explosive hazards IAW the Action Memorandum(s) for the Former Camp Butner. The contractor shall be responsible for evacuations if necessary. The contractor shall structure their cost for sub-tasks 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h & 3i to include a mobilization and demobilization – this cost should be a Fixed Price and should be easily separated from the other costs for the project work as it may not be applied during an Exercise of that Subtask should the Contractor already be mobilized in the field. The Sectors and acreages are listed in the table below. Each Phase and Area is listed in a separate sub-task for funding and management purposes.

SITE	DESCRIPTION	ACREAGE
AREA 1A	Flamethrower Range	20
AREA 4A	Range Complex 1	34
AREA 4B	Range Complex 1	14
AREA 4D	Range Complex 1	24
AREA 4E	Range Complex 1	6
AREA 4	Range Complex 1 Remaining Land	280
Lakeview	Lakeview Subdivision	26
AREA 4C	Range Complex 2	16
AREA 4	Range Complex 2 Remaining Land	170

#### 3.3.1 SOW Performance Metrics and QC/QA Criteria

The performance metrics that will be used to evaluate the Contractor's performance of all tasks under this SOW are specified in Attachment B. The Sector-specific mandatory removal requirements are specified below in each sub-task.

3.3.2 Backfilling Excavations: All access/excavation/detonation holes shall be backfilled by the Contractor. The Contractor shall restore such areas to their prior condition.

3.3.3 MEC Accountability: The Contractor shall maintain a detailed accounting of all MEC items/components encountered. This accounting shall include the amounts of MEC, the identification, condition, depth, disposition, and location. This accounting shall be a part of an appendix to the Final Report.

3.3.4 Disposal of MEC Scrap: All MEC scrap shall be handled in accordance with Attachment A of the SOW.

#### TASK 3a Area 1A Flame Thrower Range

This Task is Firm Fixed Price

This area contains 20 acres

#### QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a MKII hand grenade and larger at a depth of less than 11 diameters of the object.

#### TASK 3b Complex 1 Area 4A

This Task is Firm Fixed Price

This area contains 34 acres

#### QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a M9 Rifle grenade and larger at a depth of less than 11 diameters of the object.

#### TASK 3c Complex 1 Area 4B

This Task is Firm Fixed Price

This area contains 14 acres

#### QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a 2.36 inch rocket and larger at a depth of less than 11 diameters of the object.

#### TASK 3d Complex 1 Area 4D

This Task is Firm Fixed Price

This area contains 24 acres

#### QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a 37 mm projectile and larger at a depth of less than 11 diameters of the object.

TASK 3e Complex 1 Area 4E

This Task is Firm Fixed Price

This area contains 6 acres

QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a 37 mm projectile and larger at a depth of less than 11 diameters of the object.

TASK 3f Complex 1 Area 4 Remaining Lands

This Task is Fixed Unit Price.

Unit of Issue will be "EACH", defined as follows: MEC clearance for ten (10) occupied residences (dwellings) consisting of the immediate surrounding property in the amount of two (2) acres, exclusive of the structures footprint, existing structures, permanent bodies of water, abandoned vehicles, semi-permanent debris piles and hard pavement. Work may be issued singularly or in multiples, in which case the work is treated as a single mobilization under Sub-task 3m. This task unit price includes SUXOS and QC/PM support oversight.

This task is for 280 acres or 140 residential dwellings.

QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a 37 mm projectile and larger at a depth of less than 11 diameters of the object.

TASK 3g Lakeview Subdivision

This Task is Firm Fixed Price

This area contains 26 acres

QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of a 37 mm projectile and larger at a depth of less than 11 diameters of the object.

TASK 3h Complex 2 Area 4C

This Task is Firm Fixed Price

This area contains 16 acres

QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of an 81 mm mortar and larger at a depth of less than 11 diameters of the object.

TASK 3i Complex 2 Area 4 Remaining Lands

This Task is Fixed Unit Price.

Unit of Issue will be "EACH", defined as follows: MEC clearance for ten (10) occupied residences (dwellings) up to 80 residences, and one MEC clearance for five (5) occupied residences (dwellings) consisting of the immediate surrounding property in the amount of two (2) acres, exclusive of the structures footprint, existing structures, permanent bodies of water, abandoned vehicles, semi-permanent debris piles and hard pavement. Work may be issued singularly or in multiples, in which case the work is treated as a single mobilization under Sub-task 3m. This task unit price includes SUXOS and QC/PM support oversight.

This task is for 170 acres or 85 residential dwellings.

#### QC/QA Criteria

MEC objects with a width (diameter) or thickness inclusive of and between a 2.36 inch rocket and a 3 inch Stokes mortar at a depth of less than 11 diameters of the object.

#### TASK 3j Site Wide Institutional Controls

This Task is Time and Material

The contractor shall implement Institutional Controls IAW the Action Memorandum. The contractor shall base his proposal on the following:

- a. Distribute Existing Fact Sheet
- b. Prepare and Distribute Updated Fact Sheet on a yearly basis
- c. Prepare copies of existing produced videos & distribute videos
- d. Perform classroom education to local school on a yearly basis
- e. Attend and participate in quarterly RAB meetings
- f. Setup and maintenance of an internet Website
- g. Coordinate the use of a reverse 911 system
- h. Prepare a fact sheet for the tax bill
- i. Prepare newspaper articles/interviews on a quarterly basis for all local newspapers
- j. Prepare 40 warning signs including installation of signs where directed

#### TASK 3k Evacuations

This is Firm Fixed Unit Price

The contractor shall propose a fixed unit cost per evacuation. Each residence that has to be evacuated will be considered an evacuation. An estimated quantity of 575 evacuations will be included under this task

#### TASK 3m Mobilization / Demobilization for Sub-tasks 3f and 3i

This task is Fixed Unit Price.

Unit of Issue is "EACH" defined as a single mobilization/demobilization of one removal team in support of work executed under Sub-tasks 3f and 3i. A removal team is defined as one (1) UXO Tech III and six (6) UXO Tech II personnel. In cases where work is issued under Sub-task 3f and/or 3i in multiples units for execution, it will be treated as a single mobilization/demobilization for that unique portion of work.

#### 3.4 (TASK 4) GEOSPATIAL DATA:

This Task is Firm Fixed Price.

The contractor shall create a GIS in accordance with DID MR-005-07. The coordinate system for this project shall be UTM Coordinate System. All geo-referenced data shall be submitted in UTM Coordinates.

#### 3.5 (TASK 5) ANNUAL REPORT:

This Task is Firm Fixed Price.

The Contractor shall prepare *an final annual* report in accordance with DID MR-030 "*Site Specific Final Report*" for work completed during the calendar year periods indicated below; each report is standalone for the reporting period indicated. ~~The contractor shall plan for an onboard review of the Final Report in Huntsville, AL.~~ In addition to the DID requirements, the contractor shall include all QC documentation in the *Final* Report. The contractor shall also include a cover letter signed by an authorized person (preferably the person who signed the Task Order) of the company certifying, on behalf of the company, that the requirements of this Task Order have been met. *Final* Report will be submitted as "Draft" initially, and may be converted to a "Final" with no further revisions, amendments and/or complete revision as is warranted.

Task 5: *Annual Final* Report, task order award through Calendar Year 2008.

Task 5a: *Annual Final* Report, Calendar Year 2009.

Task 5b: *Annual Final* Report, Calendar Year 2010.

#### 3.6 (TASK 6) PROJECT MANAGEMENT:

This Task is Firm Fixed Price.

The Contractor shall perform project management activities necessary to maintain project control, to include but not limited to the following:

3.6.1 Schedule: The Contractor shall submit a proposed Project Schedule in a format compatible with Primavera. The Contractor shall update the schedule in accordance with DID MR-085 Project Status Report. A final schedule shall be submitted a minimum of 30 days before commencing fieldwork.

3.6.2 Telephone Conversations/Correspondence Records: The Contractor shall keep a record of each phone conversation and written correspondence concerning this Task Order in accordance with DID MR-055. A copy of this record shall be attached to the Project Status Report.

3.6.3 Project Status Reports: The Contractor shall prepare and submit Project Status Reports in accordance with DID MR-085 and include any other items required in the SOW.

#### 4.0 SUBMITTALS AND CORRESPONDENCE:

4.1 Computer Files: All final text files generated by the Contractor under this contract shall be furnished to the Contracting Officer in Microsoft Word 2000 or higher software. Spreadsheets shall be in Microsoft EXCEL. All final CADD drawings shall be in Microstation 95 or higher. All GIS data shall be in ESRI (Arcview/Arcinfo) format.

4.2 PDF Deliverables: In addition to the paper and digital copies of submittals, the final version of any and all reports and/or plans shall be submitted, uncompressed, on CD/DVD in PDF format along with a linked table of contents, linked tables, linked photographs, linked graphs, and linked figures, all of which shall be suitable for viewing on the Internet. The PDF files shall be created from source documents whenever possible.

4.3 Identification of Responsible Personnel: Each report shall identify the specific members and title of the Contractor's staff and subcontractors that had significant and specific input into the reports' preparation or review.

4.4 Public Affairs: The Contractor shall not publicly disclose any data generated or reviewed under this contract. The Contractor shall refer all requests for information concerning site conditions to the local Corps of Engineers Public Affairs Office (Wilmington District) with a copy furnished to the USAESCH PM. Reports and data generated under this contract are the property of the DoD and distribution to any other source by the Contractor, unless authorized by the Contracting Officer, is prohibited.

4.5 Submittals: The Contractor shall furnish copies of the plans, maps, and reports as identified in paragraph 4.6, or as specified in this SOW, to each addressee listed below in the quantities indicated. The Contractor shall submit 1 copy on CD with each hard copy of the Final versions of all submittals (WPs, Reports, Plans, etc) in accordance with section 4.1. The Contractor shall submit 1 copy on CD with each hard copy, of the Final Versions of all submittals (WPs, Reports, Plans, etc) in accordance with section 4.2. For purposes of the SOW all days are considered calendar days.

ADDRESSEE	COPIES
U.S. Army Engineer District, Wilmington ATTN: CESAW-PM-C (John Baden) P.O. Box 1890 Wilmington, North Carolina 28240-1890	4
US Army Engineering and Support Center, Huntsville CEHNC-OE-DC	4

ATTN: Mr. Brendan M. Slater  
 4820 University Square  
 Huntsville, AL 35816-1822

Commander  
 52nd Ordnance Group (EOD)  
 5011 N. 26<sup>th</sup> Street  
 Forest Park, GA 30297

1 (Final Only)

#### 4.6 Submittals and Due Dates:

SUBMITTAL	DUE DATES
Draft Work Plan	TBD
Final Work Plan	per Task 1
Draft Final Report	<del>TBD</del> Within 60 days of completion of field work for, or end of, reporting period
Final Report	<del>TBD</del> Within 30 days of receipt of "Draft" report comments

#### Milestones:

Work Plan (accepted and NTP provided)

Field Work Completed

Final Removal Report (accepted)

Milestones will be considered met or completed when the appropriate QC documentation has been submitted and QA completed and the submittal and/or product accepted.

#### 5.0 REFERENCES:

5.1 Former Camp Butner EE/CA dated July 2004

5.2 Former Camp Butner TCRA final report Dated November 2004

5.3 Brooksville Action Memorandum(s) Dated: December 2004

5.4 Former Camp Butner ESS (Note: The ESS will be written by USAESCH and provide the contractor when completed.

**APPENDIX B**

**B.0 MEC AND MD ACCOUNTABILITY**

This appendix contains the following documentation:

- Grid Tracking Logs
- MEC Accountability Log
- Explosive Usage Logs & Magazine Data Cards
- DD Forms 1348 and MD Scrap Destruction Certifications
- Grid Records (on CD)

Grid Tracking Logs

GRID LOG  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 2													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date Start	TM	# Dug	Date Comp						
Unit 2-1, 1097 Roberts Chapel Road, Stem, NC, 919-529-0720, William & Tracy Smith				17-Mar-09	4	2385	24-Mar-09	24-Mar-09	24-Mar-09	0	1	0	small arms residue
Unit 2-2, 1085 Roberts Chapel Rd, Stem, NC, William Moran				31-Mar-09	3,4	1789	6-Apr-09	6-Apr-09	6-Apr-09	0	1.5	0	60mm mortar fins
Unit 2-3, Little Mt Rd, Stem, NC,				18-Aug-08	1 & 2	5311	26-Aug-08		26-Aug-08	0	385	0	
Unit 2-4, 3631 Range Rd, Stem, NC				2-Sep-08	1	715	2-Sep-08		3-Sep-08	0	0	0	
Unit 2-5, 3635 Range Rd, Stem, NC,				2-Sep-08	1 & 2	1385	3-Sep-08		3-Sep-08	0	1	0	
Unit 2-6, 705 Little Mt Rd, Stem, NC, D.W. Uzzle Jr				9/5/2008, 26 Mar 09 30 Mar 09	1, 2, 3, 4 1&2	2890	2-Apr-09	2-Apr-09	2-Apr-09		116	0	57mm AP w/expended tracer
Unit 2-7, 1125 Tunstall Trail, Stem, NC				26-Aug	1 & 2	2020	28-Aug-08		28-Aug-08	0	1	0	
Unit 2-8 Hunt Club on Little Mt Rd, Stem, NC,	21-Aug-08	21-Aug-08	1	20-Aug-08	1 & 2	2145	25-Aug-08		26-Aug-08	0	11	0	
Unit 2-9, 1083 Roberts Chapel Rd, Stem, NC, Jerry & Gwen Chappell				1-Apr-09	1,4	914	6-Apr-09	6-Apr-09	6-Apr-09	0	0	0	
Unit 2-10, 1095 Roberts Chapel Rd, Stem, NC, Anna Strickland				17-Mar-09	1	857	24-Mar-09	24-Mar-09	24-Mar-09	0	1	0	Hand grenade fuze

GRIP G  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 3

RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 3-1, 1093 Roberts Chapel Rd, Stem NC, Sharon Cross				17-Mar-09	3	2210	25-Mar-09	25-Mar-09	25-Mar-09	0	0	0	
Unit 3-2, 1091 Roberts Chapel Rd, Stem NC, Mike & Lesa Wilson				17-Mar-09	2	705	19-Mar-09	23-Mar-09	23-Mar-09	0	1	0	60mm mortar fins
Unit 3-3, 1089 Roberts Chapel Rd, Stem NC, Jettie Knickbocker				19-Mar-09	2	2215	2-Apr-09	2-Apr-09	2-Apr-09	0	18	0	Brass cartridges
Unit 3-4, 1087 Roberts Chapel Rd, Stem NC, Manfred & Kristy Brooks				24-Mar-09	1,2,4	848	1-Apr-09	1-Apr-09	1-Apr-09	1	1	0	60mm HE mortar
Unit 3-5, 1087 Wild Briar Lane, Stem, NC, Phillip & Gina Stinnett				6-May-09	4	721	11-May-09	12-May-09	12-May-09	0	2	0	60mm mortar fin parts
Unit 3-6, 3538 Saddle Ridge Rd, Stem, NC, Sam & Carolyn Blackwell				27-Apr-09	4	724	29-Apr-09	29-Apr-09	29-Apr-09	0	3	0	MK-2 fragment, 60mm partial tail boom assy, grenade fuzes
Unit 3-7, 3533 Saddle Ridge Rd, Stem, NC, Steven Meeks				27-Apr-09	1,4	812	29-Apr-09	30-Apr-09	30-Apr-09	0	11	0	Hand grenade fragments, 81mm empty fuze, small cal. brass & bullets, MK2 fragments
Unit 3-8, 3535 Saddle Ridge Rd, Stem, NC, Ned & Hilda Jefferson				27-Apr-09	2,3	2117	30-Apr-09	30-Apr-09	30-Apr-09	0	1.5	0	Grenade spoon, rifle grenade body, mortar base
Unit 3-9, 3540 Saddle Ridge Rd, Stem, NC, Robert & Ann Maria Stanczak				27-Apr-09	3	979	28-Apr-09	29-Apr-09	29-Apr-09	0	4	0	Mortar fins, fuze base
Unit 3-10, 768 Roberts Chapel Road, Stem, NC, Terri Smith				4-May-09	2,4	753	5-May-09	5-May-09	5-May-09	0	9	0	Fragments

GRID G  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 5													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UJO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 5-1, 1039 Roberts Chapel Road,				21-Apr-09	2,3,4	1190	24-Apr-09	27-Apr-09	27-Apr-09	0	1	0	Fragments
Unit 5-2, 4113 Jennings Way, Oxford, NC, Rebecca Winland				5-May	1,3	798	7-May-09	7-May	7-May-09	0	4	0	37mm AA-empty, fragments, small arms cartridges
Unit 5-3, 1016 Roberts Chapel Rd, Stem, NC, E.C. & Josephine Scuchardt				22-Apr-09	2,4	869	23-Apr-09	23-Apr-09	23-Apr-09	0	16	0	Fragments, cartridge casings, M48 fuze, partial fuze M50 series
Unit 5-4, 832 Roberts Chapel Road, Stem, NC,				8-Apr-09	3,4	4538	21-Apr-09	22-Apr-09	22-Apr-09	0	32	0	37 MM projectile, 2.36 tail boom, 105mm frag, 60mm mortar tail fins, partial fuze
Unit 5-5, 791 Roberts Chapel Rd, Stem, NC, Dennis & Karen Morgan				23-Apr-09	1,3,4	1966	4-May-09	5-May-09	5-May-09	0	6.25	0	Empty small arms cartridges, empty 81mm mortar tail boom, mortar fins, fragments, 105 mm fragments, hand grenade fragments
Unit 5-6, 774B Roberts Chapel Rd, Stem, NC, Kenneth & Rhonda May				30-Mar-09	2,3,4	1596	7-Apr-09	7-Apr-09	7-Apr-09	0	15	1	2.36 tail fin w/det, brass casings, bullets
Unit 5-7, 3546 Saddle Ridge Road, Stem, NC, Joseph & Gienette Meredith				6-May-09	1,2	1424	12-May-09	12-May-09	12-May-09	0	14	0	Fragments, 2.34mm rocket Motors, 60mm Mortar bodies, small arms cartridges
Unit 5-8, 762 Roberts Chapel Rd, Stem, NC, Linda Wright Woods				7-Apr-09	1,2,4	1481	22-Apr-09	22-Apr-09	22-Apr-09	0	12	0	Grenade fuzes, 2.36 rocket motor, cartridge casings, fragments, rifle grenade clip
Unit 5-9, 758 Roberts Chapel Rd, Stem, NC, Linda Wright Woods				7-Apr-09	1,2	2302	22-Apr-09	22-Apr-09	22-Apr-09	0	38.25	2	Grenade fuzes, 2.36 rocket motors and cone, brass casings, motor fins, base fuze, 60mm mortar tail boom, 2.36 fuze-det., 2.36 rocket warhead, 60mm fin
Unit 5-10, 3544 Saddle Ridge Road, Dexter & Sherry Goss				6-May-09	3	912	7-May-09	7-May-09	7-May-09	0	8	0	Mortar tail assy. motor parts & pieces

GRIP G  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 4													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 4-1, 4113 Range Rd, Stem, NC, Roger & Glenda Thomas				13-May-09	1,2	942	18-May-09	18-May-09	18-May-09	0	2	0	Small arms cartridges
Unit 4-2, 4144 Crown Oaks Drive, Oxford, NC, Tim & Amy Walker				18-May-09	2,4	561	19-May-09	19-May-09	19-May-09	0	0	0	
Unit 4-3, 3653 Range Road, Stem, NC, Suzanna Atkins				19-May-09	2,4	903	21-May-09	21-May-09	27-May-09	0	0	0	
Unit 4-4, 4140 Crown Oaks Drive, Oxford, NC, Larry Blevins				26-May-09	1,3	1,478	28-May-09	28-May-09	28-May-09	0	1	0	T-Bar fuze
Unit 4-5, 4133 Blue Mtn. Road, Oxford, NC, David & Nancy Smith				19-May-09	1,3	1,755	26-May-09	26-May-09	27-May-09	0	85	0	Fuzes, 105mm fragments, fuze base, fragments, mech time fuze pieces
Unit 4-6, 1084 Wild Briar Lane, Stem, NC, Jerry & Carol Everly				11-May-09	3,4	1,307	12-May-09	12-May-09	12-May-09	0	3	0	Mortar tail boom, mortar fins
Unit 4-7, 4136 Crown Oaks Drive, Oxford, NC, Russell & Holly Wilson				18-May-09	1,3	685	19-May-09	19-May-09	19-May-09	0	1	0	Mortar fragments
Unit 4-8, 4111 Range Road, Stem, NC, Edward & Nancy Peed				13-May-09	3,4	1,226	14-May-09	18-May-09	18-May-09	0	1	0	Fragments
Unit 4-9, 4152 Blue Creek Lane, Oxford, NC, Kevin Jones				26-May-09	2,4	884	27-May-09	28-May-09	28-May-09	0	65	0	Fragments, partial fuze, 37mm practice projectile
Unit 4-10, 750 Little Mt Road, Stem, NC, Mrs Gantt				3-Sep-08	1,2	1,735	4-Sep-08			0	25	0	105mm & 155mm HE projectile fragments, 1 37mm projectile (Empty), 3 EA 57 MM projectile (Empty), M48 fuze parts. No access for QC/QA. CESAS accepted on 2-Jun-09

GRID 13  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 2, UNIT 3

RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 3-1, 4689 Clayton Rd, Rougemont, Shannon Puryear,				8-Jun-09	1,2	1,082	11-Jun-09	11-Jun-09	11-Jun-09	0	15	0	155mm fragments, small arms cartridges, fragments, 105mm fragments, PTF fuze
Unit 3-2, 5021 Clayton Rd, Rougemont, Earlie Hawley				1-Jun-09	1,4	1,444	4-Jun-09	4-Jun-09	4-Jun-09	0	10	0	37mm Projectile, 105mm frag, fragments
Unit 3-3, 5018, Clayton Rd, Rougemont, NC, Donnie Hawley				1-Jun-09	3	889	3-Jun-09	4-Jun-09	4-Jun-09	0	8	0	Fragments
Unit 3-4, 255 Bass Farm Rd, Rougemont, NC, Brenda Davis,				4-Jun-09	4	735	9-Jun-09	9-Jun-09	9-Jun-09	0	2	0	Fuze Safety Clips
Unit 3-5, 161 Bass Farm Rd, Rougemont, James & Dorothy Bass				3-Jun-09	2,3	900	9-Jun-09	9-Jun-09	9-Jun-09	0	2	0	Fragments
Unit 3-6, 5145 Clayton Rd, Rougemont, NC, E.P. Williams				9-Jun-09	4,1	1,654	18-Jun-09	18-Jun-09	18-Jun-09	0	87	0	Shipping plugs, Fuze safety clips
Unit 3-7, 1357 Berea Road, Rougemont, Don & Bonnie Yeaton				11-Jun-09	2,3	187	16-Jun-09	16-Jun-09	16-Jun-09	0	0	0	
Unit 3-8, 5132 Moriah Rd, Rougemont, Thomas Meadows				28-May-09	3,4	871	1-Jun-09	1-Jun-09	1-Jun-09	0	0	0	
Unit 3-9, 5147 Moriah Rd, Rougemont, NC, Michael Dean				9-Jun-09	3	396	11-Jun-09	11-Jun-09	11-Jun-09	0	0	0	
Unit 3-10, 5182 Moriah Rd, Rougemont, Vasel & Deloris Dean				28-May-09	2	1,644	15-Jun-09	16-Jun-09	16-Jun-09	0	0.1	0	Firing device

GRIP G  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 6													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dugs	Date Comp						
Unit 6-1, 658 Enon Road, Oxford, NC, Kenneth Bullock				22-Jun-09	3,4	1,262	23-Jun-09	24-Jun-09	29-Jun-09	0	4	0	Fragments
Unit 6-2, 4137 Crown Oaks Drive, Oxford, NC, Hall Ashmore				25-Jun-09	3,4	252	29-Jun-09	29-Jun-09	29-Jun-09	0	0	0	
Unit 6-3, 4124 Blue Mtn. Road, Oxford, NC, Jim Eyster				15-Jun-09	1,2	2,638	24-Jun-09	24-Jun-09	30-Jun-09	0	15	0	Fragments, 105mm fragments, small arms cartridges
Unit 6-4, 4152 Crown Oaks Drive, Oxford, NC, Bobby & Juanita Barnett				16-Jun-09	2,3	1,586	18-Jun-09	18-Jun-09	18-Jun-09	0	25	0	Fragments
Unit 6-5, 4150 Jennings Way, Oxford, NC, Ronald & Tracey Hartwig				29-Jun-09	1,2	816	1-Jul-09	1-Jul-09	1-Jul-09	0	2	0	Fragments
Unit 6-6, 4077 Range Road, Stem, NC, Linwood & Bonnie Timberlake				29-Jun-09	3,4	632	30-Jun-09	30-Jun-09	30-Jun-09	0	7	0	Small arms cart., 105mm fragments, fragments
Unit 6-7, 4144 Jennings Way, Oxford, NC, Michael Jennings				25-Jun-09	1,2	622	29-Jun-09	29-Jun-09	29-Jun-09	0	12	0	Mortar fragments, fragments, T-Bar fuze
Unit 6-8, 642 Enon Road, Oxford, NC, Kevin & Susan Columbia				2-Jul-09	2,3	422	6-Jul-09	6-Jul-09	6-Jul-09	0	17	0	Fragments
Unit 6-9, 1034 Enon Rd, Oxford, NC, Martha Hilton				30-Jun-09	3,4	1,335	1-Jul-09	1-Jul-09	1-Jul-09	0	0	0	
Unit 6-10, 4148 Crown Oaks Drive, Oxford, NC, Pamela Smith				23-Jun-09	3,4	524	24-Jun-09	24-Jun-09	29-Jun-09	0	6	0	Fragments, 105mm fragments

GRIP LOG  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 7													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG									COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dugs	Date Comp	QC Date	QA Date	MEC/UXO	MD (lb)	DMM	
Unit 7-1, 4001 Range Road, Stem, NC, Christopher & Jennifer Wilken				8-Jul-09	2,3	322	14-Jul-09	14-Jul-09	14-Jul-09	0	0	0	
Unit 7-2, 4147 Blue Creek Lane, Oxford, NC, State Employees Credit Union				6-Jul-09	1,4	307	6-Jul-09	7-Jul-09	7-Jul-09	0	20	0	Fragments, 105mm fragments
Unit 7-3, 564 Bethany Church Road, Rougemont, NC, Cyrus & Sylvia Stephens				2-Jul-09	1,4	610	8-Jul-09	8-Jul-09	8-Jul-09	1	10	0	60mm mortar, fragments
Unit 7-4, 1254 Bethany Church, Road, Rougemont, NC, John & Barbara Barker				20-Jul-09	4	939	22-Jul-09	22-Jul-09	22-Jul-09	1	3	0	MK-2 hand grenade, MK-2 fragments
Unit 7-5, 480 Bethany Church Road, Rougemont, NC, Bill Mangum				6-Jul-09	2,3,4	2,158	13-Jul-09	14-Jul-09	14-Jul-09	0	0	0	
Unit 7-6, 8160 Range Road, Rougemont, NC, Joe Naillon				9-Jul-09	1,4	1,434	15-Jul-09	16-Jul-09	16-Jul-09	0	0	0	
Unit 7-7, 1025 Roberts Chapel Road, Stem, NC, Tommy & Samantha Warren				14-Jul-09	4	631	16-Jul-09	16-Jul-09	16-Jul-09	0	0	0	
Unit 7-8, 182 Enon Road, Oxford, NC, Peter Belmonte				9-Jul-09	3,4	798	16-Jul-09	16-Jul-09	16-Jul-09	0	72	0	Fragments
Unit 7-9, 676 Roberts Chapel Road, Stem, NC, Richard (Dwayne) Walker				14-Jul-09	2	2,250	23-Jul-09	23-Jul-09	23-Jul-09	0	0	0	
Unit 7-10, 4148 Blue Creek Lane, Oxford, NC, Danny Mayes				15-Jul-09	1	730	22-Jul-09	22-Jul-09	22-Jul-09	0	87	0	Fragments, empty M63 37mm

GRADING  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 8													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 8-1, 3517 Fletchers Way, Stem, NC, Robert Clayton				20-Oct-09	2,3	946	21-Oct-09	22-Oct-09	22-Oct-09	0	1.5	0	T-Bar Fuze, small arms bullets
Unit 8-2, 3509 Fletchers Way, Stem, NC, John & Roxanne Newborg				20-Oct-09	1,2	1,056	21-Oct-09	21-Oct-09	22-Oct-09	0	0	0	
Unit 8-3, 3536 Fletchers Way, Stem, NC, Donnie & Faye Aiken				22-Oct-09	2	593	27-Oct-09	27-Oct-09	27-Oct-09	0	1.75	0	Shrapnel, small arms cart., fragments
Unit 8-4, 3582 Fletchers Way, Stem, NC, Bradley & Catherine Lewis				22-Oct-09	1,3	584	26-Oct-09	26-Oct-09	27-Oct-09	0	1	0	Fragments
Unit 8-5, 3546 Fletchers Way, Stem, NC, 27581, Matthew & Patricia Haught				2-Nov-09	2	593	5-Nov-09	5-Nov-09	5-Nov-09	0	1	0	Fragments, 57mm APT
Unit 8-6, 184 Enon Road, Oxford, NC, Judith Abate				22-Oct-09	1,2,3	1,114	29-Oct-09	29-Oct-09	29-Oct-09	0	138	0	Fragments, 37mm AP-T, T-Bar fuze
Unit 8-7, 3543 Fletchers Way, Stem, NC, Joanne Cheek				27-Oct-09	1,2	818	2-Nov-09	3-Nov-09	3-Nov-09	0	4	0	Fragments, small arms cart.
Unit 8-8, 3523 Fletchers Way, Stem, NC, Johnny & Donna Cates; Owner: Debbie McCloud				26-Oct-09	3	1,415	29-Oct-09	29-Oct-09	29-Oct-09	0	0	0	
Unit 8-9, 3533 Fletchers Way, Stem, NC, Nicky Brown; Owner: Tommy Brogden				2-Nov-09	1	1,218	5-Nov-09	5-Nov-09	5-Nov-09	0	1	0	Fragments
Unit 8-10, 3543 Red Hawk Lane, Stem, NC, 27581, Robert Nicolazzo & Colette Kneeland				9-Nov-09	1,2	909	10-Nov-09	10-Nov-09	10-Nov-09	0	1.5	0	Fragments, bullets

GRADING  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 9													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 9-1, 4141 Crown Oaks Drive, Oxford, NC, 27565, Norma Blackwell				17-Nov-09	1,3	2,288	25-Nov-09	25-Nov-09	25-Nov-09	0	5	0	37mm expended practice, fragments, 50 cal. ammo
Unit 9-2, 3544 Red Hawk Lane, Stem, NC, 27581, Jerry Hall & Bonnie Allen				9-Nov-09	2,3	1,535	12-Nov-09	16-Nov-09	16-Nov-09	0	1.75	0	Fragments, bullets, mortar fins, 81mm tail boom
Unit 9-3, 3537 Red Hawk Lane, Stem, NC, 27581, Chris&Kim Malugen,				5-Nov-09	1,2	890	17-Nov-09	17-Nov-09	17-Nov-09	0	0	0	
Unit 9-4, 4107 Range Road, Stem, NC, 27581, Tommy Brogden				4-Dec-09	2,3	1,040	7-Dec-09	7-Dec-09	7-Dec-09	0	1.25	0	Bullets, fragments
Unit 9-5, 3997 Range Road, Stem, NC, 27581, Brenda Dowse				10-Nov-09	2	600	11-Nov-09	12-Nov-09	12-Nov-09	0	0	0	
Unit 9-6, 1052 Roberts Chapel Road, Stem, NC 27581, Jerry & Shirley Cates				12-Nov-09	2,3	5,685	19-Nov-09	19-Nov-09	19-Nov-09	0	1.5	0	Brass, bullets, fragments
Unit 9-7, 4146 Blue Mtn. Road, Oxford, NC, Nilsa Barrato				22-Oct-09	1,2,3	3,342	8-Dec-09	9-Dec-09	9-Dec-09	0	168	0	Fragments, brass, T-Bar fuze
Unit 9-8, 3541 Fletchers Way, Stem, NC, 27581, P J Bozeman & Alisa Henderson; Owner: Matthew Haught				2-Nov-09	2,3	728	5-Nov-09	5-Nov-09	5-Nov-09	0	46	0	105mm frag, fragments, small arms cart, flare
Unit 9-9, 811 Roberts Chapel Road, Stem, NC 27581, David Filler				23-Nov-09	2	1,950	25-Nov-09	25-Nov-09	25-Nov-09	0	35.5	0	Fragments, bullets, brass, 81mm tail boom
Unit 9-10, 3195 Range Road, Stem, NC 27581, Pat & Juanita Currin				1-Dec-09	1,3	1,010	2-Dec-09	2-Dec-09	2-Dec-09	0	0.5	0	Fragments

GRADING  
Butner 2009 Removal Action

AREA 4, RANGE COMPLEX 1, UNIT 10													
RESIDENCE	BRUSH CLEARANCE			MAG/ FLAG				QC Date	QA Date	MEC/UXO	MD (lb)	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	# Dug	Date Comp						
Unit 10-1, 3191 Range Road, Stem, NC 27581, Jimmy Wicker				25-Nov-09	2,3	2,520	3-Dec-09	3-Dec-09	3-Dec-09	0	6.5	0	Fragments, brass, bullets
Unit 10-2, 1095 Bourbon Street, Stem, NC 27581, Willie & Jennifer Conway				3-Dec-09	1,2	2,169	16-Dec-09	16-Dec-09	16-Dec-09	1	80	0	Fragments, MK2 practice grenade, M9 rifle grenade boom practice, brass, M11 rifle grenade (practice), MK II practice, grenade fuze, M9 rifle grenade (live), M1 anti-tank mine (practice)
Unit 10-3, 712-C Enon Road, Oxford, NC 27565, Lonnie Glover; Owner Joseph Ostby				10-Dec-09	2	1,740	16-Dec-09	16-Dec-09	16-Dec-09	0	4.25	0	Fragments, brass, bullets
Unit 10-4, 712-F Enon Road, Oxford, NC 27565, Joseph Ostby				14-Dec-09	3	635	15-Dec-09	15-Dec-09	15-Dec-09	0	12.5	0	Fragments, 57mm AP-T
Unit 10-5, 4156 Blue Creek Lane, Oxford, NC, Matthew & Deborah Clark				7-Dec-09	2,3	2,975	10-Dec-09	14-Dec	14-Dec-09	0	285	0	Fragments, brass, shotgun primers, fuze PO, 155mm shrapnel projectile (empty)

MD Accountability Log

MEC ACCOUNTABILITY LOG - 2009 REMOVAL ACTIONS

Grid/House ID	Team #	Date Found	TYPE		Depth (in)	LOCATION		Disposal Date	Photo ID	Type	Remarks
			MEC	MPPEH		UTMN	UTME				
2009 SPRING MOBILIZATION											
4C1U3-4	4	25-Mar-09	X		8	4008530.849	7002268.613	25-Mar-09	4C1U3-4	Mortar, 60mm, HE, w/fuze M525	BIP
4C1U5-6	3	30-Mar-09	X		3	4007858.007	700788.064	30-Mar-09	4C1U5-6	2.36 Tail Fin With DET	BIP
4C1U5-9	2	9-Apr-09	X		4	4007648.912	700485.188	9-Apr-09	4C1U5-9	2.36 in rocket fuze w/live DET	BIP
4C1U5-9-2	1	16-Apr-09	X		6	4007672.313	700568.28	16-Apr-09	4C1U5-9-2	Rocket, 2.36" HEAT, M6, warhead only	BIP
4C1U7-3	4	2-Jul-09	X		6	4014399.07	695926.7	2-Jul-09	4C1U7-3	Mortar, 60mm, HE, M49	BIP
4C1U7-4	4	20-Jul-09	X		4	4013127.112	696856.701	20-Jul-09	4C1U7-4	Grenade, Hand, HE, MK II	BIP
2009 FALL MOBILIZATION											
Camp Butner	2	19-Oct-09	X		0	4008306.435	699372.294	20-Oct-09	Butner 1	Projectile, 57mm, HE, M306 w/fuze PD, M503	BIP
4C1U10-2	1	14-Dec-09	X		3	4007782.66	702639.668	14-Dec-09	4CU10-2	Grenade, Rifle, HEAT, M9	BIP

Explosive Usage Logs

2009 Spring Mobilization (4 pages)

2009 Fall Mobilization (3 pages)

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-008

Team Number: 4 Date: 16-Apr-09 Project Name: Former Camp Butner, NC

Team Leader: David Courtney Work area/Grid Number: Unit 5-9, Range Complex 2

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	12 ft	DC	12 ft	DC	0	DC	DC	DC
Shape Charge	12May2007/102026310	2 ea	DC	2 ea	DC	0	DC	DC	DC
Initiator, Nonel w/500 ft lead	03Jun08/STS/AUST	2 ea	DC	2 ea	DC	0	DC	DC	DC

*Larry P. Mazerac*

Reviewed and Accepted:

Larry P. Mazerac  
Senior UXO Supervisor

Date: 16-Apr-09

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-000

Team Number: 4 Date: 9-Apr-09 Project Name: Former Camp Butner, NC

Team Leader: Stanley Baker Work area/Grid Number: Unit 5-9, Range Complex 2

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	6 ft	<i>SB</i>	6 ft	<i>u/pur</i>	0	<i>SB</i>	<i>SB</i>	<i>u/pur</i>
Shape Charge	NAERG 114	1 ea	<i>SB</i>	1 ea	<i>u/pur</i>	0	<i>SB</i>	<i>SB</i>	<i>u/pur</i>
Initiator, Nonel w/500 ft lead	03Jun08/STS/AUST	1 ea	<i>SB</i>	1 ea	<i>u/pur</i>	0	<i>SB</i>	<i>SB</i>	<i>u/pur</i>

Reviewed and Accepted:

*Larry P. Mazerac*  
 Larry P. Mazerac  
 Senior UXO Supervisor

Date: 9-Apr-09

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-000

Team Number: 3 Date: 30-Mar-09 Project Name: Former Camp Butner, NC

Team Leader: Ken Brooks Work area/Grid Number: Unit 5-6, Range Complex 1

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	6 ft	KGB	6 ft	KGB	0	KGB	<i>Ken Brooks</i>	<i>[Signature]</i>
Shape Charge	NAERG 114	1 ea	KGB	1 ea	KGB	0	KGB	<i>Ken Brooks</i>	<i>[Signature]</i>
Initiator, Nonel w/500 ft lead	03Jun08/STS/AUST	1 ea	KGB	1 ea	KGB	0	KGB	<i>Ken Brooks</i>	<i>[Signature]</i>

Reviewed and Accepted:

*W. J. McCauley*  
 Walt McCauley  
 Senior UXO Supervisor

Date: 30-Mar-09

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-0006

Team Number: 4 Date: 25-Mar-09 Project Name: Former Camp Butner, NC

Team Leader: Robert Shauger Work area/Grid Number: Unit 3-4, Range Complex 2

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	6 ft	<i>RS</i>	6 ft	<i>RS</i>	0	<i>RS</i>	<i>Robert Shauger</i>	<i>J. McCaulley</i>
Shape Charge	NAERG 114	1 ea	<i>RS</i>	1 ea	<i>RS</i>	0	<i>RS</i>	<i>Robert Shauger</i>	<i>J. McCaulley</i>
Initiator, Nonel w/500 ft lead	03Jun08/STS/AUST	2 ea	<i>RS</i>	2 ea	<i>RS</i>	0	<i>RS</i>	<i>Robert Shauger</i>	<i>J. McCaulley</i>

*L. Mazerac*  
 Reviewed and Accepted: Larry P. Mazerac  
 Senior UXO Supervisor

Date: 25-Mar-09

**EXPLOSIVE USAGE RECORD**

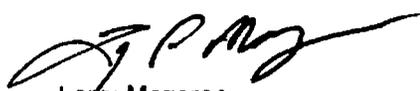
Contract Number: W912DY-04-D-0006

Team Number: 1 Date: 17-Dec-09 Project Name: Former Camp Butner, NC

Team Leader: Larry Mazerac Work area/Grid Number: Camp Butner

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	271 ft	JM	271 ft	PP	0	JM	JM	J.P.P.
Shape Charge	NAERG 114	44 ea	JM	44 ea	PP	0	JM	JM	J.P.P.
Initiator, Nonel w/16 ft lead	07AUG0651	15 ea	JM	15 ea	PP	0	JM	JM	J.P.P.
Shock Tube Lead Line	05DEC07S2/AUST/GRN/F	2300 ft	JM	2300 ft	PP	0	JM	JM	J.P.P.
Booster, 1/2 lb	30AUG06C3	13 ea	JM	13 ea	PP	0	JM	JM	J.P.P.
Initiator, Nonel w/500 ft lead	03JUN08/STS/AUST	1 ea	JM	1 ea	PP	0	JM	JM	J.P.P.

Reviewed and Accepted:

  
 \_\_\_\_\_  
 Larry Mazerac  
 Senior UXO Supervisor

Date: 17-Dec-09

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-0006

Team Number: 2 Date: 20-Oct-09 Project Name: Former Camp Butler, NC

Team Leader: Rex Starr Work area/Grid Number: Camp Butler

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	6 ft	<i>RS</i>	6 ft	<i>RS</i>	0	<i>RS</i>	<i>Rex Starr</i>	<i>[Signature]</i>
Shape Charge	NAERG 114	1 ea	<i>RS</i>	1 ea	<i>RS</i>	0	<i>RS</i>	<i>Rex Starr</i>	<i>[Signature]</i>
Initiator, Nonel w/500 ft lead	03Jun08/STS/AUST	1 ea	<i>RS</i>	1 ea	<i>RS</i>	0	<i>RS</i>	<i>Rex Starr</i>	<i>[Signature]</i>

Reviewed and Accepted:

*[Signature]*  
 Larry Mazerac  
 Senior UXO Supervisor

Date: 20-Oct-09

**EXPLOSIVE USAGE RECORD**

Contract Number: W912DY-04-D-0006

Team Number: 1 Date: 14-Dec-09 Project Name: Former Camp Butner, NC

Team Leader: Rex Starr Work area/Grid Number: Unit 10-2

EXPLOSIVES	LOT NUMBER	QUANTITIES						Signatures	
		Issued	Initials	Used	Initials	Returned	Initials	Team Leader	Checker
Detonating Cord 80gr	24Aug07/SE1/1511	6 ft	PPP	6 ft	DM	0	✓	<i>[Signature]</i>	<i>[Signature]</i>
Shape Charge	NAERG 114	1 ea	PPP	1 ea	DP	0	✓	<i>[Signature]</i>	<i>[Signature]</i>
Initiator, Nonel w/16 ft lead	07AUG0651	2 ea	PPP	2 ea	DP	0	✓	<i>[Signature]</i>	<i>[Signature]</i>
Shock Tube Lead Line	05DEC07S2/AUST/GRN/F	2500 ft	PPP	200 ft	DP	2300 ft	✓	<i>[Signature]</i>	<i>[Signature]</i>

Reviewed and Accepted: *[Signature]* Date: 14-Dec-09  
 Larry Mazerac  
 Senior UXO Supervisor

Magazine Data Cards

2009 Spring Mobilization (7 pages)

2009 Fall Mobilization (6 pages)

### Magazine Data Card

Nomenclature: SHAPE CHARGE 19.5 gram

Lot Number: NAERG 114

Hazard Div.

Unit Of Issue: EA

Date	Name	Received	Issue	Balance	Checker's Initials
11 Sep 08	Edwards G	BAL BROUGHT FWD		3	MGK / w/p
16 Sep 08	Edwards G	Departing Inventory		3	MGK
23 Oct 08	Nore R	Bal. Brought FWD		3	RM OR
10 MAR 09	MAZURAK, L	BAL BROUGHT FWD		3	
19 MAR 09	MAZURAK, L	PCR	INVENTORY	3	MGK / w/p
25 MAR 09	MAZURAK, L		1	2	MGK / w/p
26 MAR 09	MAZURAK, L	PCR	INVENTORY	2	MGK / w/p
30 MAR 09	McCAULEY, W		1	1	MGK / w/p
02 APR 09	McCAULEY, W	INVENTORY		1	MGK / w/p
9 APR 09	MAZURAK	INVENTORY		1	MGK / w/p
9 APR 09	MAZURAK, L		1	0	MGK / w/p

The signatures in each section of this document indicate that the items listed were in fact issued, expended, or returned to storage and that all quantities listed were verified through a physical count.

























MD Certifications

DD FORM 1348-1A, JUL 91 (EG) ISSUE RELEASE/RECEIPT DOCUMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	1. TOTAL PRICE		2. SHIP FROM		3. SHIP TO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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**DEMIL METALS, INC.**

P.O. Box 126  
Glencoe, Illinois 60022  
www.demilmetals.com

BLANKET END USE CERTIFICATION

USA ENVIRONMETAL, INC.

UXO INSPECTED RANGE RESIDUE SCRAP  
EX CAMP BUTNER  
STEM, NC.

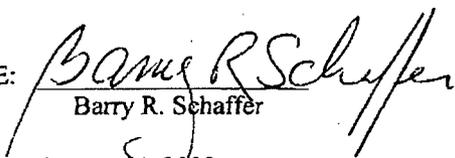
PURCHASE ORDER No: 570-6007-MOD  
SHIPMENT No: 1 WEIGHT: 0.2545 GT.  
CONTAINER No: 1 SEAL ID No: 136250

Upon receiving the unopened labeled containers each with its unique identified and unbroken seal ensuring a continued chain of custody, and after reviewing and concurring with all the provided supporting documentation, sign for having received and agreeing with the provided documentation that the sealed containers contained no explosive hazards when received.

The contents of the sealed containers will not be sold, traded or otherwise given to another party until the contents have been smelted and are only identifiable by their basic contents.

It is hereby certified that Demil Metals, Inc., Glencoe, IL and it's subcontractor, Bedford Recycling, Bedford, IN has complied with all applicable federal, state and local ordinances and regulations with respect to the care, handling, storage, shipment, resale, export, and other use of the material hereby purchased, and that both companies are users in said materials and are capable of complying with all applicable federal, state, and local laws. It is further certified that the material has been recycled into new products by means of mechanically shredding and smelting within the continental United States of America and that the material was only identifiable by its basic contents. This certification is made in accordance with and subject to the penalties of Title 18, Section 1001, of the United States Code, Crimes and Criminal Procedures.

SIGNATURE:

  
Barry R. Schaffer

DATE: August 14, 2009

TITLE: President

COMPANY: Demil Metals, Inc.



**DEMIL METALS, INC.**

P.O. Box 126  
Glencoe, Illinois 60022  
www.demilmetals.com

## CERTIFICATE OF DESTRUCTION

To: Mr. David Parks  
USA Environmental, Inc.  
720 Brooker Creek Blvd.  
Suite 204  
Oldsmar, FL 34677

From: Barry R. Schaffer  
President  
Demil Metals, Inc.

Re: Purchase Order # 570-6007-MOD  
Demilitarization & Recycling of Camp Butner, NC Range Residues  
Shipment # 1 Weight: 0.2545 GT  
Container No: USAE-1 Seal ID No: 136250

I hereby certify that the above referenced material shipped from Camp Butner, Stem, NC was demilitarized by means of shredding at Bedford Recycling, Bedford, IN and were only identified by their basic contents; further recycling was accomplished by smelting the material within the continental United States.

This certification is made in accordance with and subject to the penalties of law under the United States Code, Crimes and Criminal Procedures; Title 18, Section 1001.

Signature:

Name: Barry R. Schaffer

Title: President

Company: Demil Metals, Inc.

Date: August 14, 2009

DD FORM 1348-1A, JUL 91 (EG) ISSUE RELEASE/RECEIPT DOCUMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
UNIT PRICE	DOLLARS		CTS		2. SHIP FROM																3. SHIP TO																																																										
DOLLARS		CTS		4. MARK FOR																																																																											
6. DOC DATE		6. NMFC				7. FRT RATE				8. TYPE CARGO								9. PS																																																													
10. QTY. REC'D				11. UP		12. UNIT WEIGHT				13. UNIT CUBE				14. UFC				15. SL																																																													
18. FREIGHT CLASSIFICATION NOMENCLATURE																																																																															
17. ITEM NOMENCLATURE Munitions Debris																																																																															
18. TY CONT				19. NO CONT				20. TOTAL WEIGHT								21. TOTAL CUBE																																																															
22. RECEIVED BY <i>[Signature]</i>																				23. DATE RECEIVED X 12/21/09																																																											
24. DOCUMENT NUMBER & SUFFIX (30-44)																																																																															
25. NATIONAL STOCK & ADD (8-22)																																																																															
26. PIC (4-6) DIV (2-3) COM CODE (1) DIST (5-58) UP (4-80)																																																																															
27. ADDITIONAL DATA																																																																															

Basic Material Content: Munitions Debris (Material Documented As Safe)  
 Estimated Weight (lbs): 881 lbs  
 Container ID No: USAE-2 Seal ID No: 136253  
 Site Location: Former Camp Butner, NC  
 Contact Telephone #: 813-343-6336

This certifies that the material listed has been 100 percent properly inspected and, to the best of our knowledge and belief, are free of explosive hazards, engine fluids, illuminating dials and other visible liquid HTWR materials.

Certified By: *[Signature]* Luffy P. Mazerac Date: 16 Dec 09  
 Senior UXO Supervisor  
 USA Environmental Inc, 730 Brooker Creek Blvd, Suite 204, Oldsmar, Florida 34677, Telephone 813-343-6336 Fax 813-343-6337

Verified By: *[Signature]* Hank Counts Date: 16 Dec 09  
 USACE OE Safety Specialist

PREVIOUS EDITION MAY BE USED

PerFORM (DLA)



**DEMIL METALS, INC.**

P.O. Box 126  
Glencoe, Illinois 60022  
www.demilmetals.com

BLANKET END USE CERTIFICATION

USA ENVIRONMETAL, INC.

UXO INSPECTED RANGE RESIDUE SCRAP  
EX CAMP BUTNER  
STEM, NC.

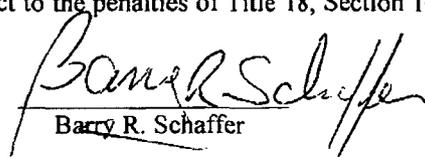
PURCHASE ORDER No: 679-6007-301  
SHIPMENT No: 1 WEIGHT: 672 LB  
CONTAINER No:2 SEAL ID No: 136253

Upon receiving the unopened labeled containers each with its unique identified and unbroken seal ensuring a continued chain of custody, and after reviewing and concurring with all the provided supporting documentation, sign for having received and agreeing with the provided documentation that the sealed containers contained no explosive hazards when received.

The contents of the sealed containers will not be sold, traded or otherwise given to another party until the contents have been smelted and are only identifiable by their basic contents.

It is hereby certified that Demil Metals, Inc., Glencoe, IL and it's subcontractor, Bedford Recycling, Bedford, IN has complied with all applicable federal, state and local ordinances and regulations with respect to the care, handling, storage, shipment, resale, export, and other use of the material hereby purchased, and that both companies are users in said materials and are capable of complying with all applicable federal, state, and local laws. It is further certified that the material has been recycled into new products by means of mechanically shredding and smelting within the continental United States of America and that the material was only identifiable by its basic contents. This certification is made in accordance with and subject to the penalties of Title 18, Section 1001, of the United States Code, Crimes and Criminal Procedures.

SIGNATURE:

  
Barry R. Schaffer

DATE: January 22, 2009

TITLE: President

COMPANY: Demil Metals, Inc.



**DEMIL METALS, INC.**

P.O. Box 126  
Glencoe, Illinois 60022  
www.demilmetals.com

## CERTIFICATE OF DESTRUCTION

To: Mr. Bob Nore  
USA Environmental, Inc.  
720 Brooker Creek Blvd.  
Suite 204  
Oldsmar, FL 34677

From: Barry R. Schaffer  
President  
Demil Metals, Inc.

Re: PO No. 679-6007-301  
Demilitarization & Recycling of Camp Butner, Stem, NC Range Residues  
Shipment No. 01: 672 LB  
Container ID NO: USAE-2      Seal ID NO: 136253

I hereby certify that the above referenced material shipped from Camp Burrier, Stem, NC was demilitarized by means of shredding at Bedford Recycling, Bedford, IN and were only identified by their basic contents; further recycling was accomplished by smelting the material within the continental United States.

This certification is made in accordance with and subject to the penalties of law under the United States Code, Crimes and Criminal Procedures; Title 18, Section 1001.

Signature:

Name: Barry R. Schaffer

Title: President

Company: Demil Metals, Inc.

Date: January 22, 2009

**APPENDIX C. PHOTOGRAPHS**

This appendix contains the following photographs of major activities and MEC discoveries during site operations at former Camp Butner, Butner, North Carolina:

Figure C-1: 60mm mortar, Complex 1 Unit 3-4..... C-2

Figure C-2: 2.36-inch rocket tail fin with detonator, Complex 1 Unit 5-6 ..... C-2

Figure C-3: 2.36-inch rocket warhead, Complex 1 Unit 5-9..... C-3

Figure C-4: 2.36-inch rocket fuze, Complex 1 Unit 5-9..... C-3

Figure C-5: 60mm mortar, Complex 1 Unit 7-3..... C-4

Figure C-6: MKII hand grenade, Complex 1 Unit 7-4 ..... C-4

Figure C-7: 57mm projectile, NCANG Property ..... C-5

Figure C-8: M9 rifle grenade, Complex 1 Unit 10-2 ..... C-5

Figure C-9: Protective works for BIP, Complex 1 Unit 10-2..... C-6

This space is intentionally left blank.



**Figure C-1: 60mm mortar, Complex 1 Unit 3-4**



**Figure C-2: 2.36-inch rocket tail fin with detonator, Complex 1 Unit 5-6**



**Figure C-3: 2.36-inch rocket warhead, Complex 1 Unit 5-9**



**Figure C-4: 2.36-inch rocket fuze, Complex 1 Unit 5-9**



Figure C-5: 60mm mortar, Complex 1 Unit 7-3



Figure C-6: MKII hand grenade, Complex 1 Unit 7-4



**Figure C-7: 57mm projectile, NCANG Property**



**Figure C-8: M9 rifle grenade, Complex 1 Unit 10-2**



Figure C-9: Protective works for BIP, Complex 1 Unit 10-2

## APPENDIX D. MAPS

This appendix contains the following maps for the Butner sites:

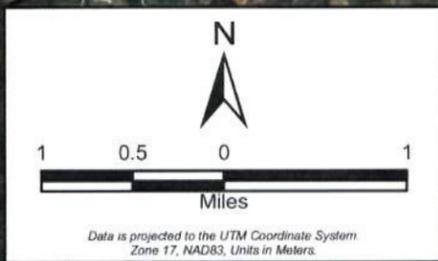
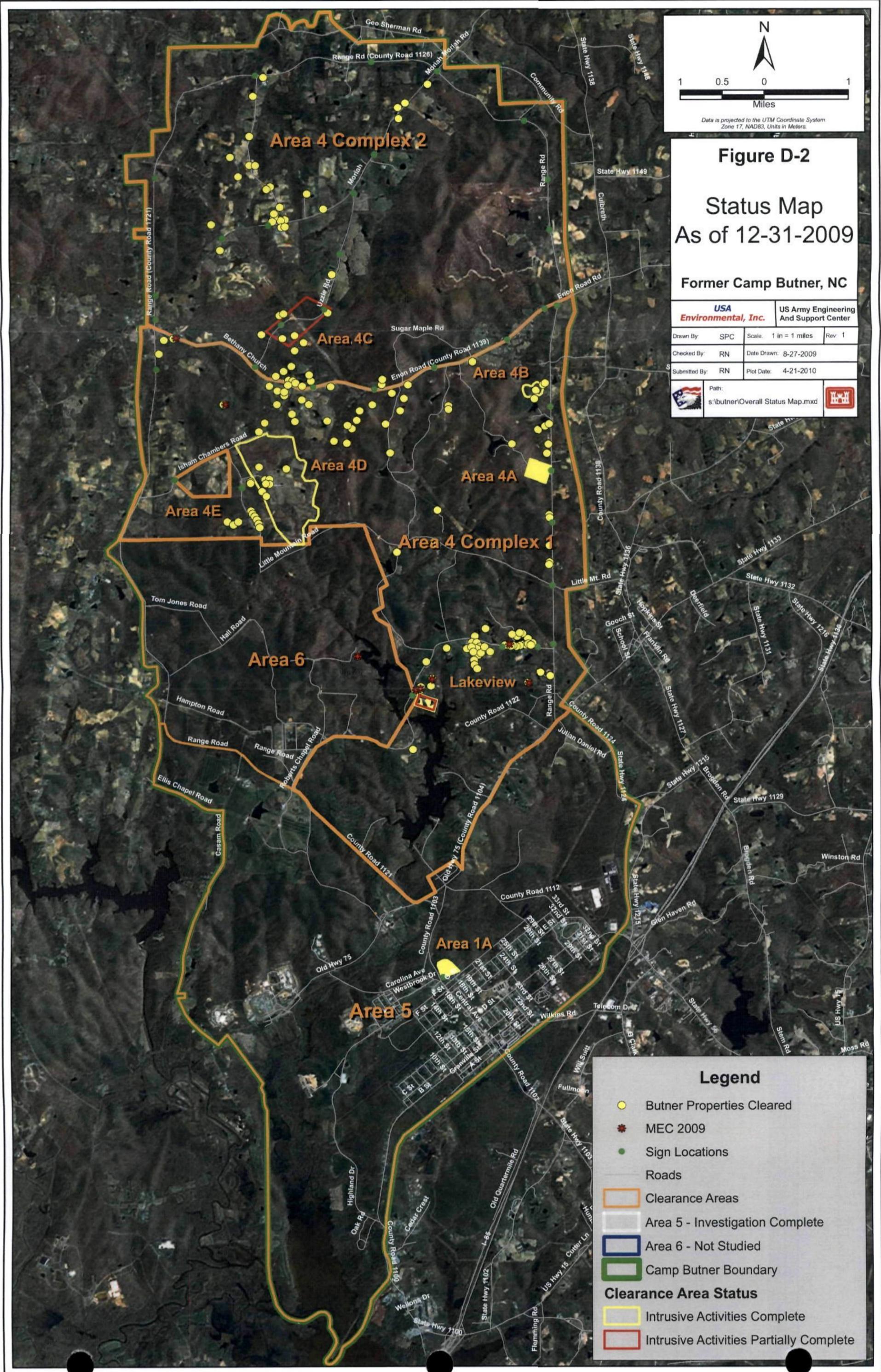
- D-1 Location Map
- D-2 Status Map as of 12-31-2009
- D-3 Area 4 Range Complex 1 Unit 2-1 – William & Tracy Smith
- D-4 Area 4 Range Complex 1 Unit 2-2 – William Moran & Suzanne Dameron
- D-5 Area 4 Range Complex 1 Unit 2-3 -- W.T. Gantt & Sons
- D-6 Area 4 Range Complex 1 Unit 2-4 -- Joseph Blackley
- D-7 Area 4 Range Complex 1 Unit 2-5 -- Wendy Jones
- D-8 Area 4 Range Complex 1 Unit 2-6 – DW Uzzle Jr.
- D-9 Area 4 Range Complex 1 Unit 2-7 – Craig Morrison
- D-10 Area 4 Range Complex 1 Unit 2-8 -- Craig Morrison
- D-11 Area 4 Range Complex 1 Unit 2-9 – Jerry & Gwendolyn Chappell
- D-12 Area 4 Range Complex 1 Unit 2-10 – David & Anna Strickland
- D-13 Area 4 Range Complex 1 Unit 3-1 – Sharon Cross
- D-14 Area 4 Range Complex 1 Unit 3-2 – Michael & Lesa Wilson
- D-15 Area 4 Range Complex 1 Unit 3-3 – Jettie Knickbocker
- D-16 Area 4 Range Complex 1 Unit 3-4 – Manfred & Krisy Brooks
- D-17 Area 4 Range Complex 1 Unit 3-5 – Phillip Stinnett
- D-18 Area 4 Range Complex 1 Unit 3-6 – Samuel Blackwell
- D-19 Area 4 Range Complex 1 Unit 3-7 – Robert & Idolina Meeks
- D-20 Area 4 Range Complex 1 Unit 3-8 – Ned & Hilda Jefferson
- D-21 Area 4 Range Complex 1 Unit 3-9 – Robert & Ann Stanczak
- D-22 Area 4 Range Complex 1 Unit 3-10 – Terri Smith
- D-23 Area 4 Range Complex 1 Unit 5-1 – Anthony & Betty Fogleman
- D-24 Area 4 Range Complex 1 Unit 5-2 – James Rogers
- D-25 Area 4 Range Complex 1 Unit 5-3 – E.C. & Josephine Scuchardt
- D-26 Area 4 Range Complex 1 Unit 5-4 – W.T. Gantt & Sons
- D-27 Area 4 Range Complex 1 Unit 5-5 – Dennis & Karen Morgan
- D-28 Area 4 Range Complex 1 Unit 5-6 – Kenneth & Rhonda May
- D-29 Area 4 Range Complex 1 Unit 5-7 – Joseph Meredith
- D-30 Area 4 Range Complex 1 Unit 5-8 & 5-9 – Linda Wright Woods
- D-31 Area 4 Range Complex 1 Unit 5-10 – Jeffrey & Angela Wiggs
- D-32 Area 4 Range Complex 1 Unit 4-1 – Roger & Glenda Thomas
- D-33 Area 4 Range Complex 1 Unit 4-2 – Tim & Amy Walker
- D-34 Area 4 Range Complex 1 Unit 4-3 – Suzanna Atkins
- D-35 Area 4 Range Complex 1 Unit 4-4 – Larry Blevins
- D-36 Area 4 Range Complex 1 Unit 4-5 – David Smith
- D-37 Area 4 Range Complex 1 Unit 4-6 – Jerry & Carol Everly
- D-38 Area 4 Range Complex 1 Unit 4-7 – Russell & Holly Wilson
- D-39 Area 4 Range Complex 1 Unit 4-8 – Edward & Nancy Peed
- D-40 Area 4 Range Complex 1 Unit 4-9 – Kevin Jones

- D-41 Area 4 Range Complex 1 Unit 4-10 – Charles Gantt
- D-42 Area 4 Range Complex 2 Unit 3-1 – Shannon Puryear
- D-43 Area 4 Range Complex 2 Unit 3-2 – Earlie & Donnie Hawley
- D-44 Area 4 Range Complex 2 Unit 3-3 – Earlie & Donnie Hawley
- D-45 Area 4 Range Complex 2 Unit 3-4 – Brenda Davis
- D-46 Area 4 Range Complex 2 Unit 3-5 – James & Dorothy Bass
- D-47 Area 4 Range Complex 2 Unit 3-6 – E.P. Williams
- D-48 Area 4 Range Complex 2 Unit 3-7 – Don & Bonnie Yeaton
- D-49 Area 4 Range Complex 2 Unit 3-8 – Thomas Meadows
- D-50 Area 4 Range Complex 2 Unit 3-9 – Michael Dean
- D-51 Area 4 Range Complex 2 Unit 3-10 – Vasel & Deloris Dean
- D-52 Area 4 Range Complex 1 Unit 6-1 – Kenneth Bullock
- D-53 Area 4 Range Complex 1 Unit 6-2 – Hall Ashmore
- D-54 Area 4 Range Complex 1 Unit 6-3 – James & Donna Eyster
- D-55 Area 4 Range Complex 1 Unit 6-4 – Juanita & Bobby Barnett
- D-56 Area 4 Range Complex 1 Unit 6-5 – Ronald & Tracey Hartwig
- D-57 Area 4 Range Complex 1 Unit 6-6 – Linwood & Bonnie Timberlake
- D-58 Area 4 Range Complex 1 Unit 6-7 – Michael Jennings
- D-59 Area 4 Range Complex 1 Unit 6-8 – Kevin and Susan Columbia
- D-60 Area 4 Range Complex 1 Unit 6-9 – Martha Hilton
- D-61 Area 4 Range Complex 1 Unit 6-10 – Pamela Smith
- D-62 Area 4 Range Complex 1 Unit 7-1 – Christopher and Jennifer Wilken
- D-63 Area 4 Range Complex 1 Unit 7-2 – Sandra Lee
- D-64 Area 4 Range Complex 1 Unit 7-3 – Cyrus and Sylvia Stephens
- D-65 Area 4 Range Complex 1 Unit 7-4 – John and Barbara Barker
- D-66 Area 4 Range Complex 1 Unit 7-5 – Bill Mangum
- D-67 Area 4 Range Complex 1 Unit 7-6 – Joe Naillon
- D-68 Area 4 Range Complex 1 Unit 7-7 – Tommy and Samantha Warren
- D-69 Area 4 Range Complex 1 Unit 7-8 – Peter Belmonte
- D-70 Area 4 Range Complex 1 Unit 7-9 – Richard (Dwayne) Walker
- D-71 Area 4 Range Complex 1 Unit 7-10 – Danny Mayes
- D-72 Area 4 Range Complex 1 Unit 8-1 – Robert Clayton
- D-73 Area 4 Range Complex 1 Unit 8-2 – John Newborg
- D-74 Area 4 Range Complex 1 Unit 8-3 – Donnie Aiken
- D-75 Area 4 Range Complex 1 Unit 8-4 – Bradley Lewis
- D-76 Area 4 Range Complex 1 Unit 8-5 – Matthew Haught
- D-77 Area 4 Range Complex 1 Unit 8-6 – Judith Abate
- D-78 Area 4 Range Complex 1 Unit 8-7 – Joanne Cheek
- D-79 Area 4 Range Complex 1 Unit 8-8 – Debbie McCloud
- D-80 Area 4 Range Complex 1 Unit 8-9 – Tommy Brogden
- D-81 Area 4 Range Complex 1 Unit 8-10 – Robert Niccolazzo & Colette Kneeland
- D-82 Area 4 Range Complex 1 Unit 9-1 -- Norma Blackwell
- D-83 Area 4 Range Complex 1 Unit 9-2 – Jerry Hall & Bonnie Allen
- D-84 Area 4 Range Complex 1 Unit 9-3 – Chris & Kim Malugen

- D-85 Area 4 Range Complex 1 Unit 9-4 – Tommy Brogden
- D-86 Area 4 Range Complex 1 Unit 9-5 – Brenda Bowse
- D-87 Area 4 Range Complex 1 Unit 9-6 – Shirley Cates
- D-88 Area 4 Range Complex 1 Unit 9-7 – Nilsa Barreto
- D-89 Area 4 Range Complex 1 Unit 9-8 – P.J. Bozeman
- D-90 Area 4 Range Complex 1 Unit 9-9 – David Filler
- D-91 Area 4 Range Complex 1 Unit 9-10 – Pat & Juanita Currin
- D-92 Area 4 Range Complex 1 Unit 10-1 – Jimmy Wicker
- D-93 Area 4 Range Complex 1 Unit 10-2 – Willie & Jennifer Conway
- D-94 Area 4 Range Complex 1 Unit 10-3 – Joseph Ostby
- D-95 Area 4 Range Complex 1 Unit 10-4 – Joseph Ostby
- D-96 Area 4 Range Complex 1 Unit 10-5 -- Matthew & Deborah Clark

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**Figure D-2**  
**Status Map**  
**As of 12-31-2009**  
**Former Camp Butner, NC**

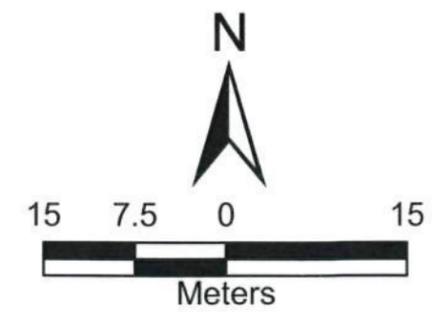
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Drawn By: SPC	Scale: 1 in = 1 miles	Rev 1	
Checked By: RN	Date Drawn: 8-27-2009		
Submitted By: RN	Plot Date: 4-21-2010		
Path: s:\butner\Overall Status Map.mxd			

**Legend**

- Butner Properties Cleared
- MEC 2009
- Sign Locations
- Roads
- Clearance Areas
- Area 5 - Investigation Complete
- Area 6 - Not Studied
- Camp Butner Boundary

**Clearance Area Status**

- Intrusive Activities Complete
- Intrusive Activities Partially Complete



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

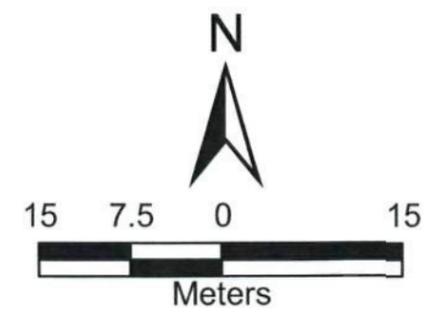
**Figure D-03**  
**Area 4**  
**Range Complex 1**  
**Unit 2-1**  
**William & Tracy Smith**  
**1097 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		US Army Engineering And Support Center	
Drawn By:	SPC	Scale: 1 inch = 15 meters	Rev: 1
Checked By:	DP	Date Drawn:	8-27-2009
Submitted By:	RN	Plot Date:	4-21-2010

	Path: S:\Butner\Report 2009\ D-03_Area 4_Unit 2-1 Smith.mxd	
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-04**  
**Area 4**  
**Range Complex 1**  
**Unit 2-2**  
**William Moran &**  
**Suzanne Dameron**  
 1085 Roberts Chapel Road  
**Former Camp Butner, NC**

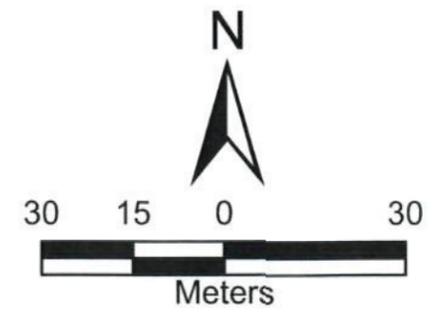
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 15 meters	Rev:	
Checked By: DP	Date Drawn: 8-27-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-04\_Area 4\_Unit 2-2 Moran.mxd

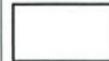


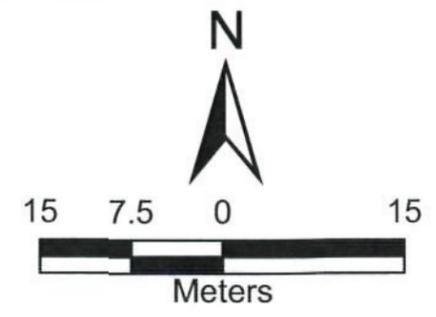
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-05**  
**Area 4**  
**Range Complex 1**  
**Unit 2-3**  
**W.T. Gantt & Sons**  
**Little Mountain Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 30 meters	Rev:	
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Submitted By: RN	Plot Date:		
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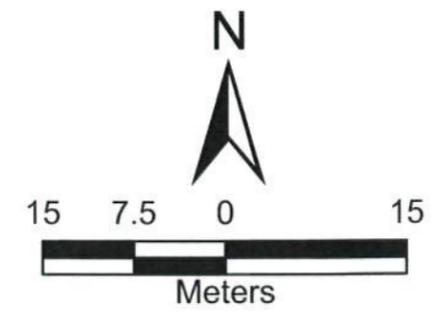
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-06**  
**Area 4**  
**Range Complex 1**  
**Unit 2-4**  
**Joseph Blackley**  
 3631 Range Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 15 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

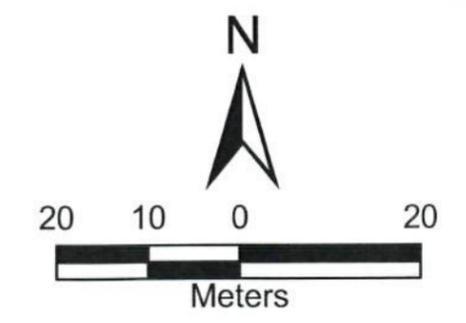
**Figure D-07**  
**Area 4**  
**Range Complex 1**  
**Unit 2-5**  
**Wendy Jones**  
 3635 Range Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		<b>US Army Engineering And Support Center</b>	
Drawn By:	SPC	Scale: 1 inch = 15 meters	Rev:
Checked By:	DP	Date Drawn:	8-28-2009
Submitted By:	RN	Plot Date:	

	Path: S:\Butner\Report 2009\ D-07_Area 4_Unit 2-5 Jones.mxd	
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-08**  
**Area 4**  
**Range Complex 1**  
**Unit 2-6**  
**DW Uzzle Jr.**  
 705 Little Mountain Road  
**Former Camp Butner, NC**

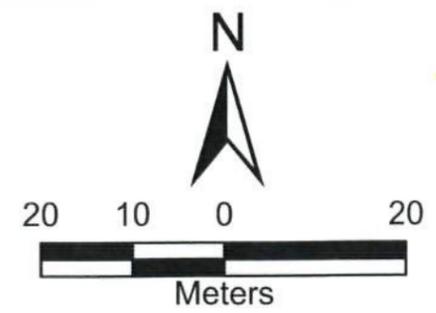
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\D-08\_Area 4\_Unit 2-6 Uzzle.mxd



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

**Figure D-09**  
**Area 4**  
**Range Complex 1**  
**Unit 2-7**  
**Craig Morrison**  
 1125 Tunstall Trail  
**Former Camp Butner, NC**

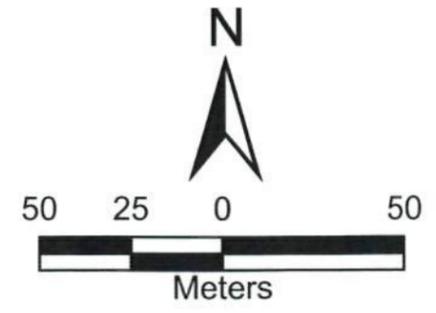
**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		
Path: S:\Butner\Report 2009\ D-09_Area 4_Unit 2-7 Morrison.mxd			



Unit 2-8  
2.179ac. 0.041 ac.



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

**Figure D-10**  
**Area 4**  
**Range Complex 1**  
**Unit 2-8**  
**Craig Morrison**  
**Knapp A Reed Hunting Club**  
**Little Mountain Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
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Submitted By: RN	Plot Date:		

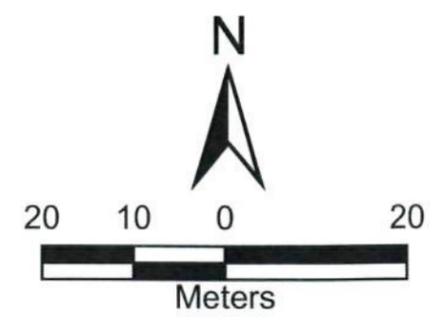
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Unit 2-9  
1.922ac.

0.184 ac.



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

**Figure D-11**  
**Area 4**  
**Range Complex 1**  
**Unit 2-9**  
**Jerry & Gwendolyn**  
**Chappell**  
**1083 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

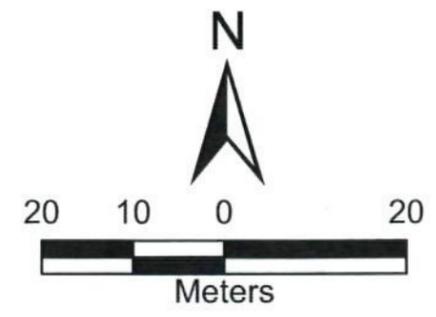
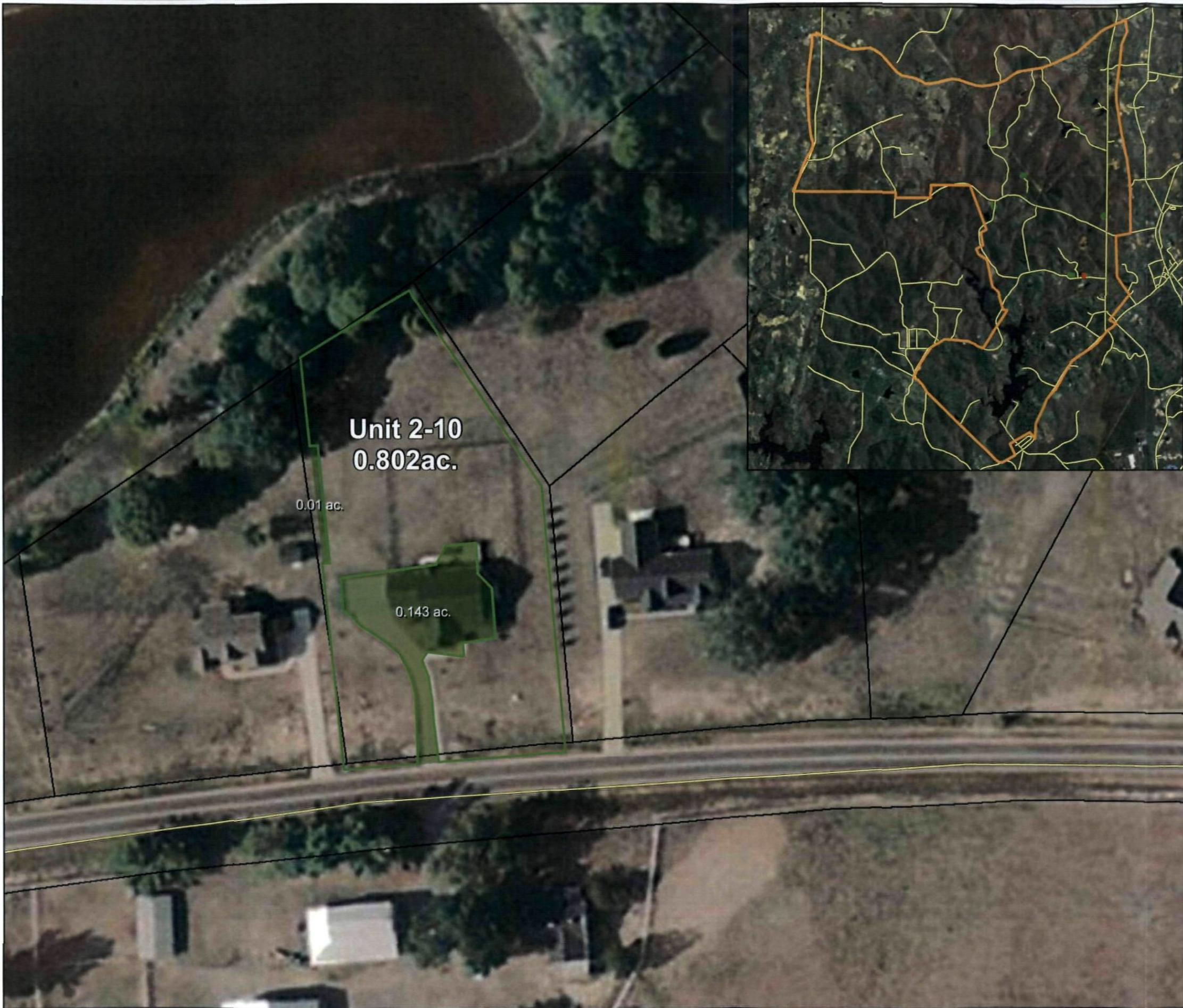
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-28-2009	
Submitted By: RN	Plot Date:	

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D-11\_Area 4\_Unit 2-9 Chappell.mxd





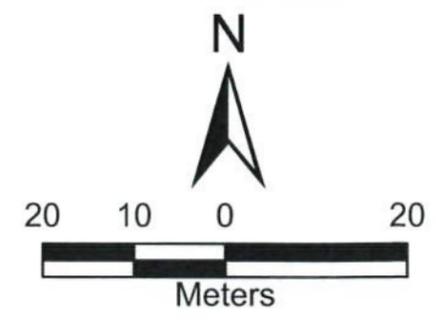
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-12**  
**Area 4**  
**Range Complex 1**  
**Unit 2-10**  
**David & Anna Strickland**  
**1095 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		



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

**Figure D-13**  
**Area 4**  
**Range Complex 1**  
**Unit 3-1**  
**Sharon Cross**  
 1093 Roberts Chapel Road  
**Former Camp Butner, NC**

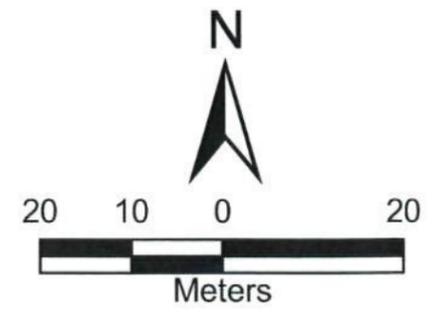
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date: 4-21-2010		

Path: S:\Butner\Report 2009\ D-13\_Area 4\_Unit 3-1 Cross.mxd





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

**Figure D-14**  
**Area 4**  
**Range Complex 1**  
**Unit 3-2**  
**Michael & Lesa Wilson**  
**1091 Roberts Chapel Road**  
**Former Camp Butner, NC**

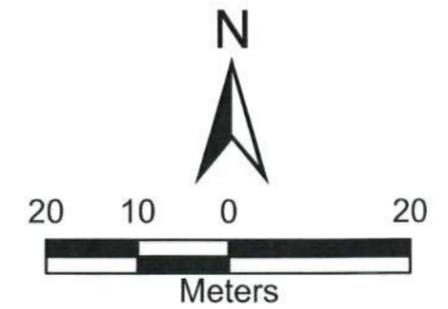
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date: 4-21-2010		

Path: S:\Butner\Report 2009\ D-14\_Area 4\_Unit 3-2 Wilson.mxd



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

**Figure D-15**  
**Area 4**  
**Range Complex 1**  
**Unit 3-3**  
**Jettie Knickbocker**  
 1089 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

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

**USA**  
**Environmental, Inc.**

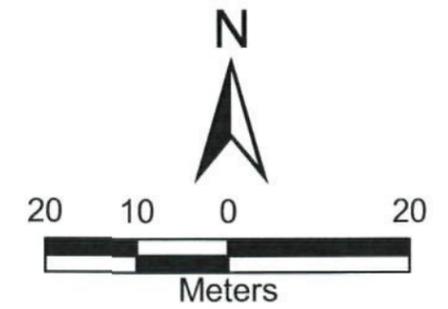
**US Army Engineering**  
**And Support Center**

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-28-2009	
Submitted By: RN	Plot Date:	



Path: S:\Butner\Report 2009\  
 D-15\_Area 4\_Unit 3-3  
 Knickbocker.mxd





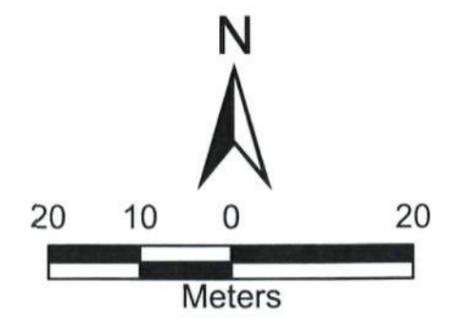
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-16**  
**Area 4**  
**Range Complex 1**  
**Unit 3-4**  
**Manfred & Krisy Brooks**  
**1087 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

-  MEC 2009
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		



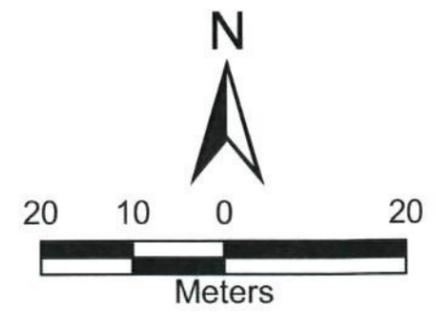
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-17**  
**Area 4**  
**Range Complex 1**  
**Unit 3-5**  
**Phillip Stinnett**  
 1087 Wild Briar Lane  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		
Path: S:\Butner\Report 2009\D-17_Area 4_Unit 3-5 Stinnett .mxd			



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

**Figure D-18**  
**Area 4**  
**Range Complex 1**  
**Unit 3-6**  
**Samuel Blackwell**  
**3538 Saddle Ridge Road**  
**Former Camp Butner, NC**

**Legend**

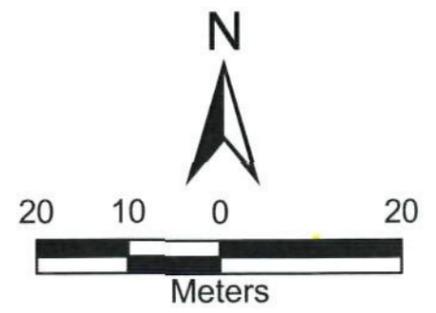
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
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Submitted By: RN	Plot Date:	

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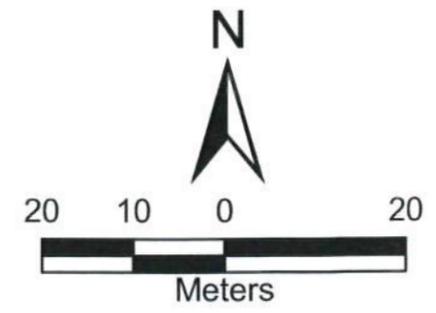


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-19**  
**Area 4**  
**Range Complex 1**  
**Unit 3-7**  
**Robert & Idolina Meeks**  
**3533 Saddle Ridge Road**  
**Former Camp Butner, NC**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date: 4-21-2010		
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-20**  
**Area 4**  
**Range Complex 1**  
**Unit 3-8**  
**Ned & Hilda Jefferson**  
**3535 Saddle Ridge Road**  
**Former Camp Butner, NC**

**Legend**

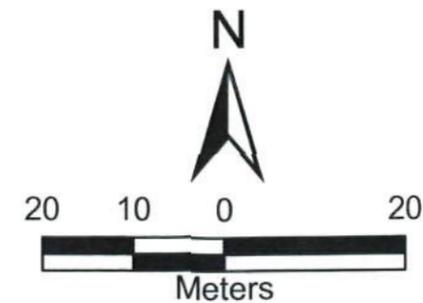
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
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Submitted By: RN	Plot Date: 4-21-2010	

Path: S:\Butner\Report 2009\ D-20\_Area 4\_Unit 3-8 Jefferson.mxd



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

**Figure D-21**  
**Area 4**  
**Range Complex 1**  
**Unit 3-9**  
**Robert & Ann Stanczak**  
**3540 Saddle Ridge Road**  
**Former Camp Butner, NC**

**Legend**

-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared 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

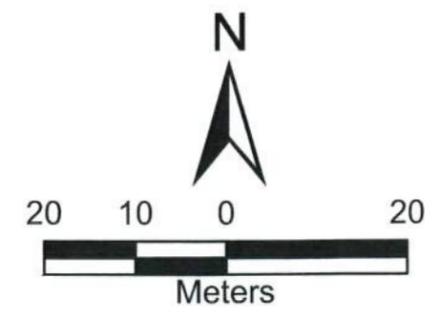
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Submitted By: RN      Plot Date: 4-21-2010



Path: S:\Butner\Report 2009\  
D-21\_Area 4\_Unit 3-9  
Stanczak.mxd





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

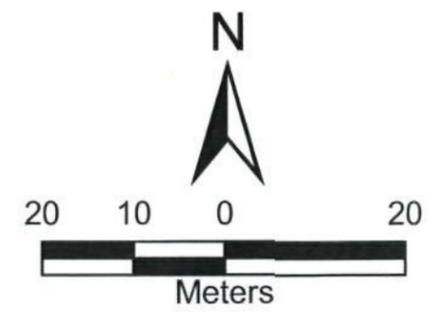
**Figure D-22**  
**Area 4**  
**Range Complex 1**  
**Unit 3-10**  
**Terri Smith**  
 768 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\  
D-22\_Area 4\_Unit 3-10 Smith.mxd



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

**Figure D-23**  
**Area 4**  
**Range Complex 1**  
**Unit 5-1**  
**Anthony & Betty Fogleman**  
**1039 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

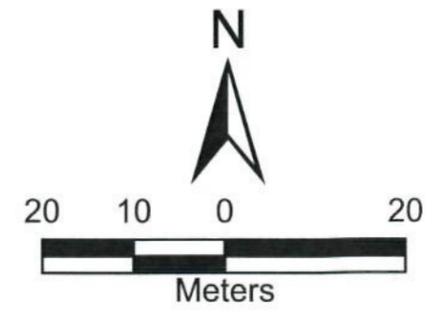
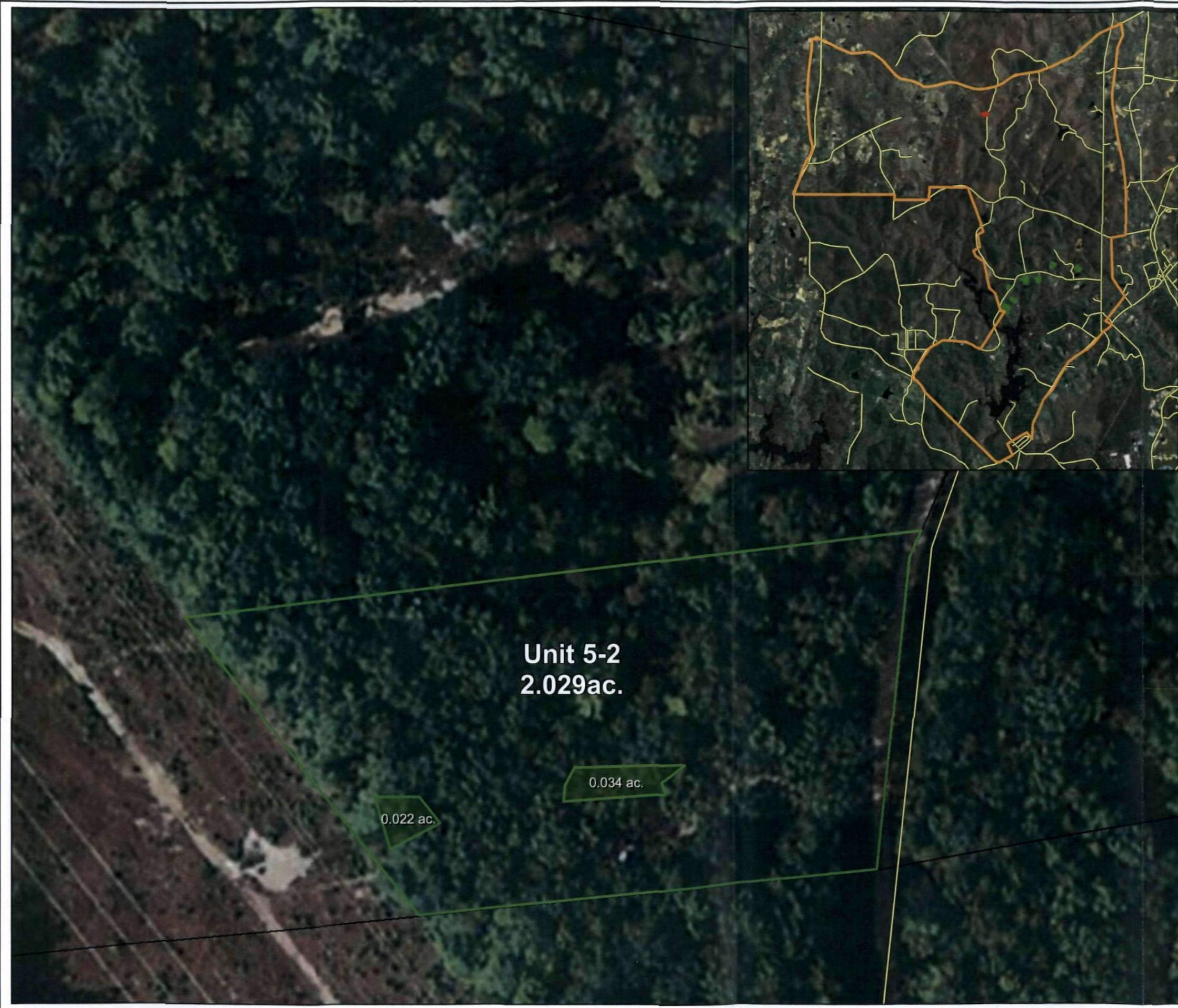
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-31-2009	
Submitted By: RN	Plot Date:	

Path: S:\Butner\Report 2009\ D-33\_Area 4\_Unit 5-1 Fogleman.mxd



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

**Figure D-24**  
**Area 4**  
**Range Complex 1**  
**Unit 5-2**  
**James Rogers**  
**4113 Jennings Way**  
**Former Camp Butner, NC**

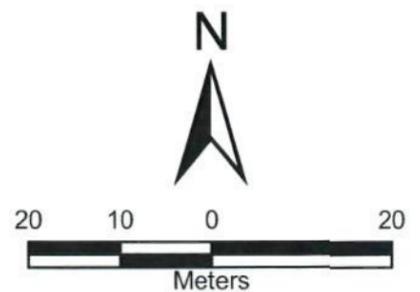
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 8-31-2009		
Submitted By: RN	Plot Date: 4-21-2010		

Path: S:\Butner\Report 2009\D-24\_Area 4\_Unit 5-2 Rogers.mxd



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

**Figure D-25**  
**Area 4**  
**Range Complex 1**  
**Unit 5-3**  
**EC & Josephine**  
**Scuchardt**  
 1016 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

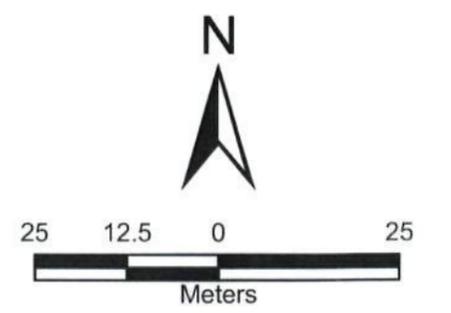
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-31-2009	
Submitted By: RN	Plot Date:	

Path: S:\Butner\Report 2009\ D-25\_Area 4\_Unit 5-3 Scuchardt.mxd



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

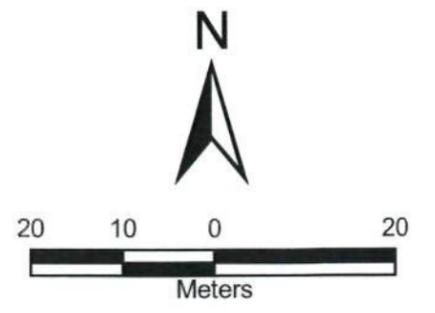
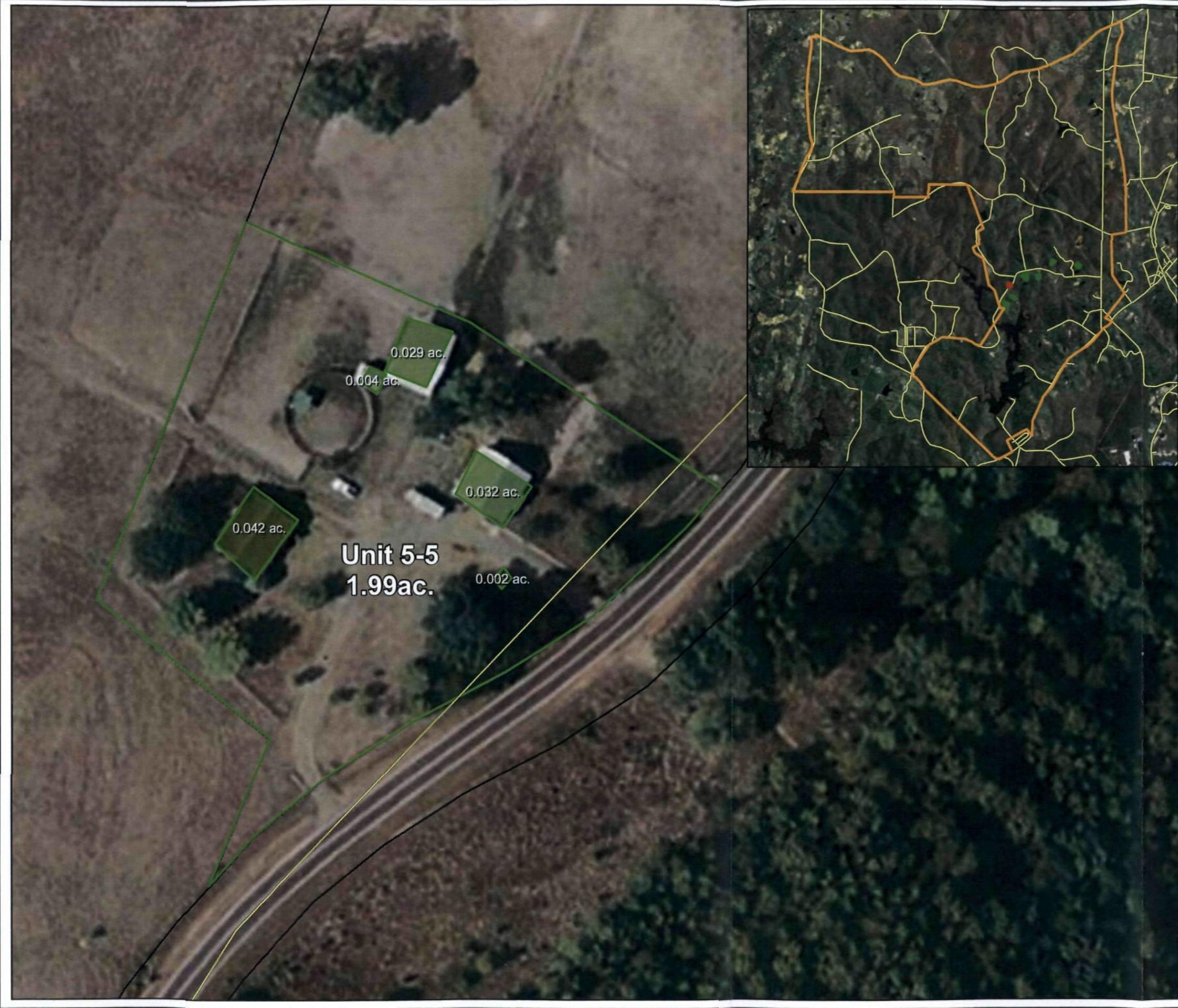
**Figure D-26**  
**Area 4**  
**Range Complex 1**  
**Unit 5-4**  
**WT Gantt & Sons**  
 832 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		<b>US Army Engineering And Support Center</b>	
Drawn By:	SPC	Scale: 1 inch = 25 meters	Rev:
Checked By:	DP	Date Drawn:	8-31-2009
Submitted By:	RN	Plot Date:	

	Path: S:\Butner\Report 2009\ D-26_Area 4_Unit 5-4 Gantt.mxd	
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-27**  
**Area 4**  
**Range Complex 1**  
**Unit 5-5**  
**Dennis & Karen Morgan**  
**791 Roberts Chapel Road**  
**Former Camp Butner, NC**

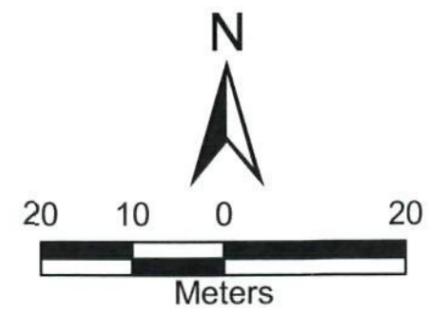
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-31-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-27\_Area 4\_Unit 5-5 Morgan.mxd



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

**Figure D-28**  
**Area 4**  
**Range Complex 1**  
**Unit 5-6**  
**Kenneth & Rhonda May**  
**774B Roberts Chapel Road**  
**Former Camp Butner, NC**

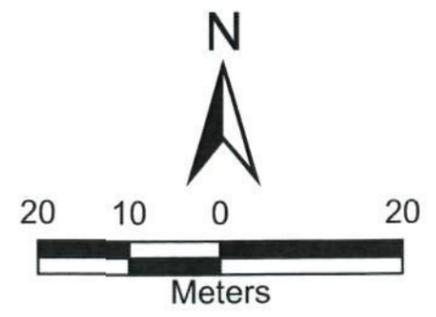
**Legend**

- MEC 2009
- Roads
- Area 4 Clearance Areas
- Area 4 Uncleared Areas
- Land Parcels
- Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-31-2009	
Submitted By: RN	Plot Date:	

Path: S:\Butner\Report 2009\ D-28\_Area 4\_Unit 5-6 May.mxd

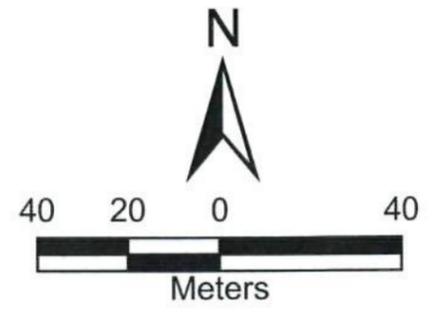
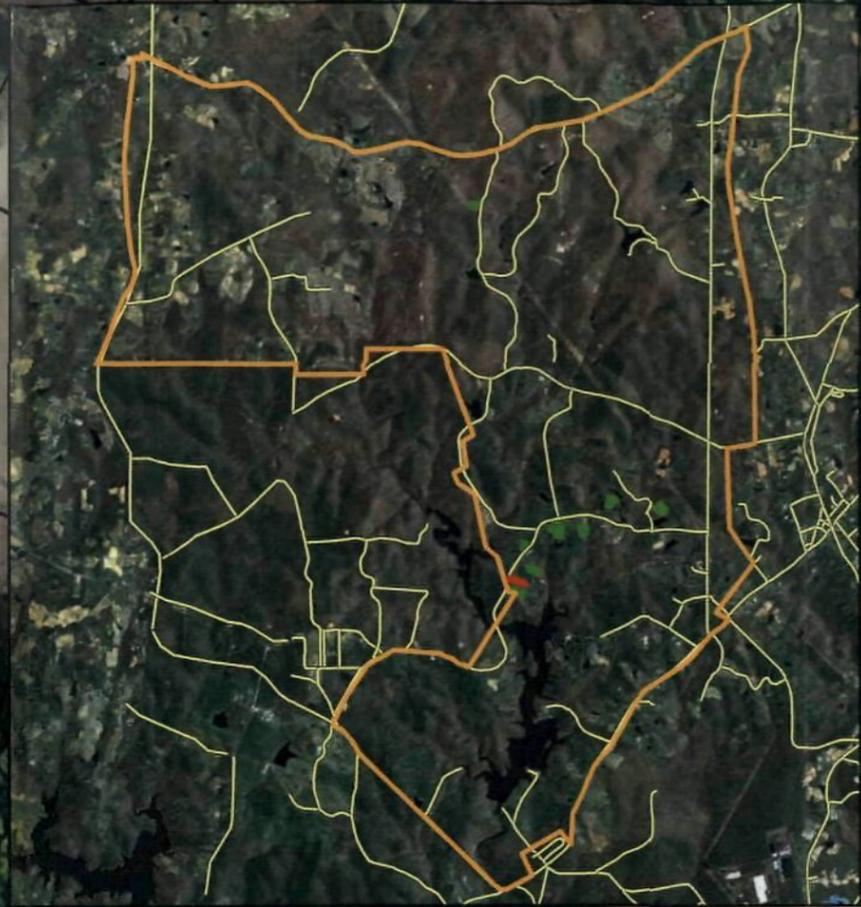


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-29**  
**Area 4**  
**Range Complex 1**  
**Unit 5-7**  
**Joseph Meredith**  
 3546 Saddle Ridge Road  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-31-2009		
Submitted By: RN	Plot Date:		
Path: S:\Butner\Report 2009\D-29_Area 4_Unit 5-7 Meredith.mxd			



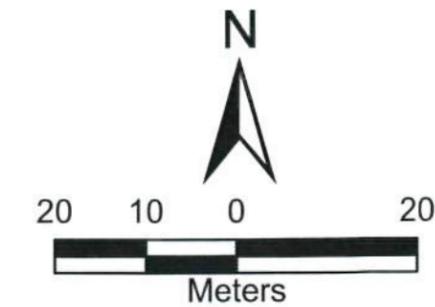
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-30**  
**Area 4**  
**Range Complex 1**  
**Unit 5-8 & 5-9**  
**Linda Wright Woods**  
 758 & 762 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

-  MEC 2009
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 40 meters	Rev:	
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Submitted By: RN	Plot Date:		



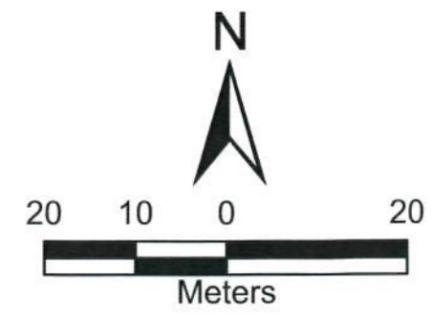
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-31**  
**Area 4**  
**Range Complex 1**  
**Unit 5-10**  
**Dexter & Sherry Goss**  
**3544 Saddle Ridge Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-31-2009		
Submitted By: RN	Plot Date:		
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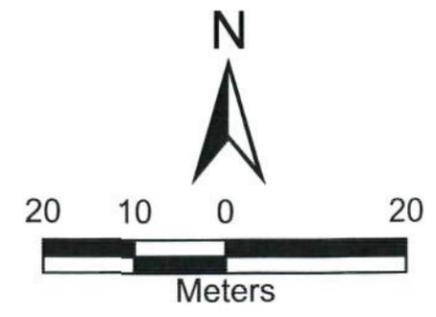
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-32**  
**Area 4**  
**Range Complex 1**  
**Unit 4-1**  
**Roger & Glenda Thomas**  
**4113 Range Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		



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

**Figure D-33**  
**Area 4**  
**Range Complex 1**  
**Unit 4-2**  
**Tim & Amy Walker**  
**4144 Crown Oaks Drive**  
**Former Camp Butner, NC**

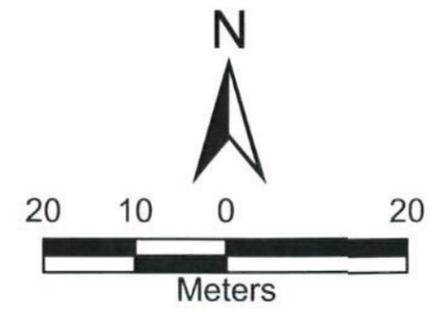
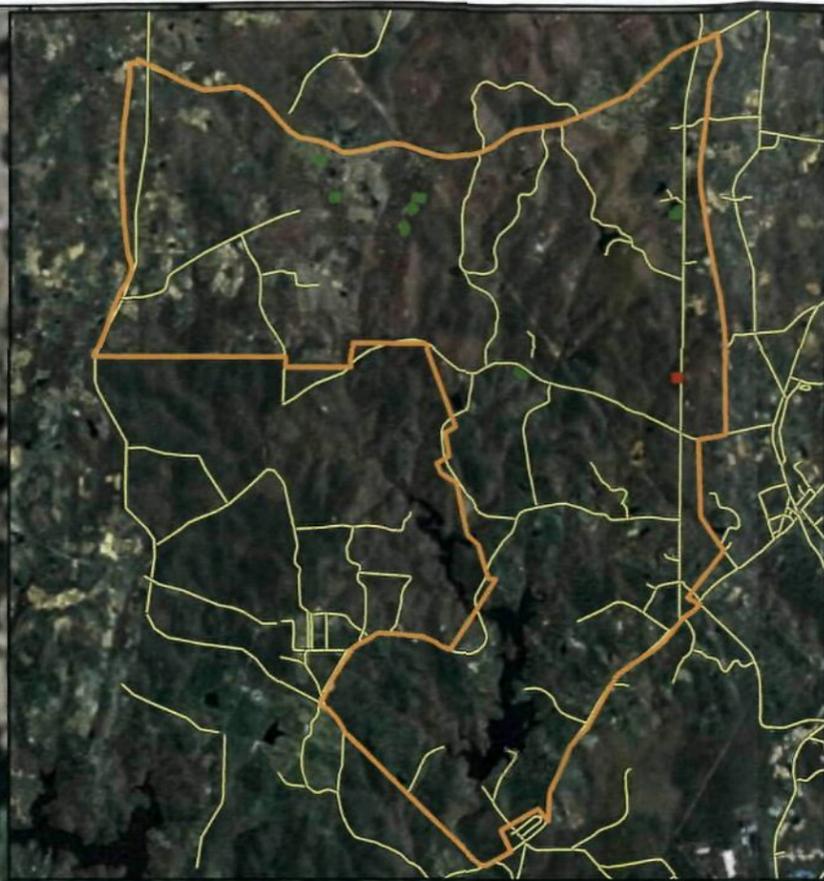
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\D-33\_Area 4\_Unit 4-2 Walker.mxd



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

**Figure D-34**  
**Area 4**  
**Range Complex 1**  
**Unit 4-3**  
**Suzanna Atkins**  
**3653 Range Road**  
**Former Camp Butner, NC**

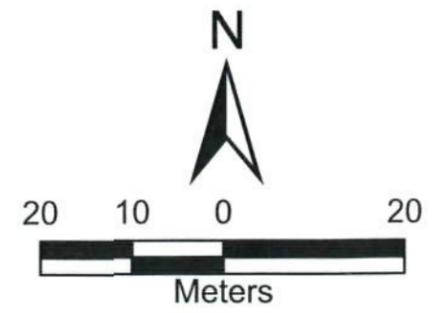


**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-34\_Area 4\_Unit 4-3 Atkins .mxd



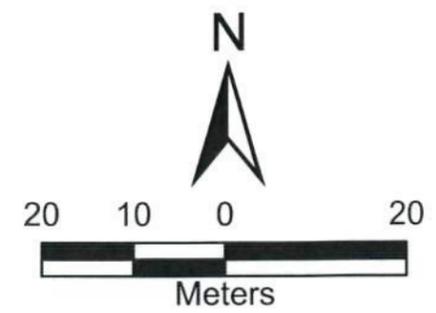
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-35**  
**Area 4**  
**Range Complex 1**  
**Unit 4-4**  
**Larry Blevins**  
 4140 Crown Oaks Dr.  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		



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

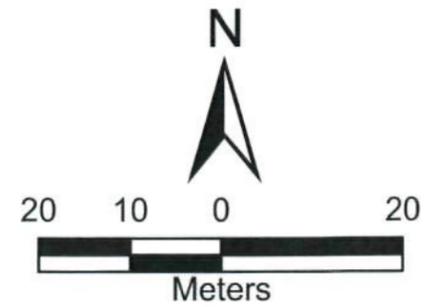
**Figure D-36**  
**Area 4**  
**Range Complex 1**  
**Unit 4-5**  
**David Smith**  
 4133 Blue Mtn. Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\  
D-36\_Area 4\_Unit 4-5 Smith.mxd



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

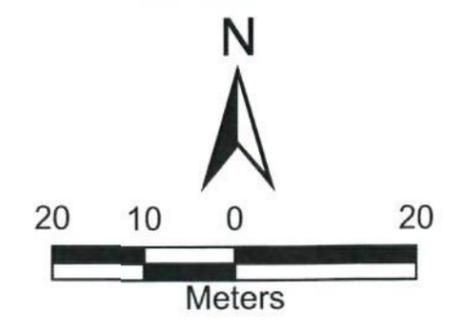
**Figure D-37**  
**Area 4**  
**Range Complex 1**  
**Unit 4-6**  
**Jerry & Carol Everly**  
**1084 Wild Briar Road**  
**Former Camp Butner, NC**

**Legend**

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

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 8-28-2009	
Submitted By: RN	Plot Date:	



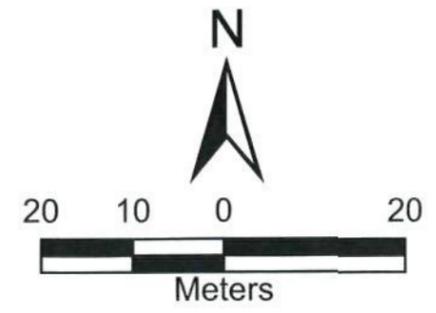
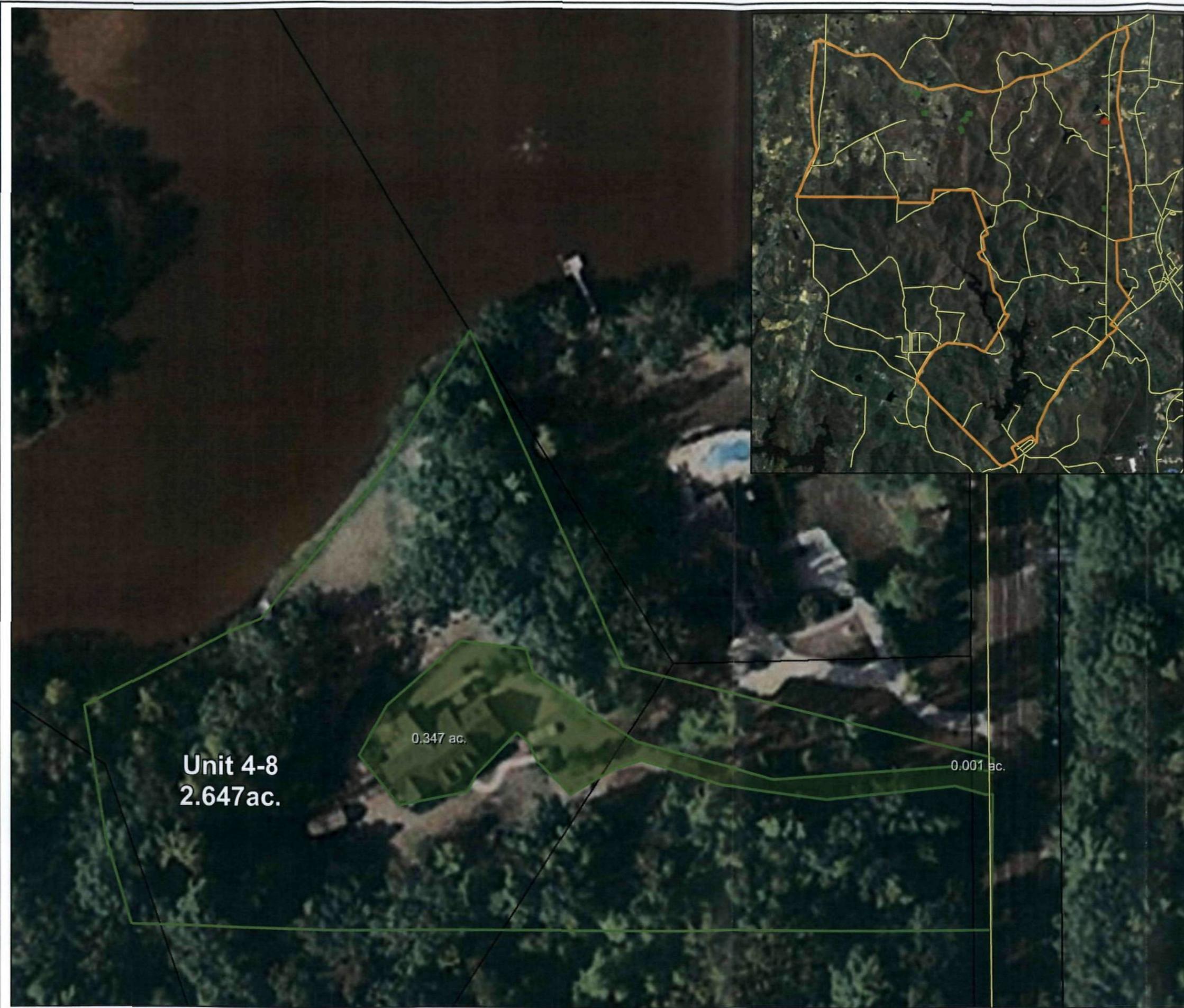
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-38**  
**Area 4**  
**Range Complex 1**  
**Unit 4-7**  
**Russell & Holly Wilson**  
**4136 Crown Oaks Drive**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		
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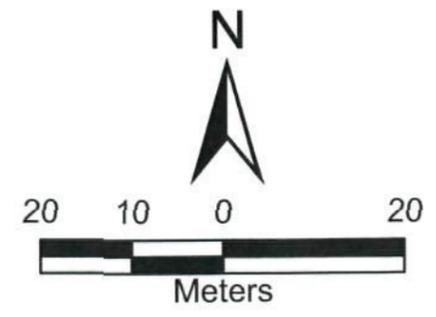
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-39**  
**Area 4**  
**Range Complex 1**  
**Unit 4-8**  
**Edward & Nancy Peed**  
**4111 Range Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 8-28-2009		
Submitted By: RN	Plot Date:		



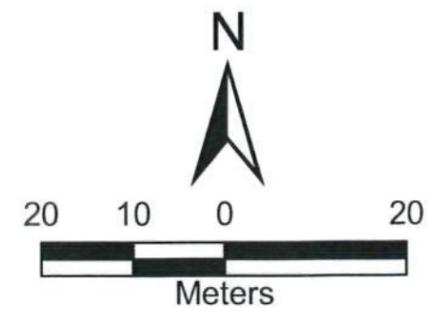
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-40**  
**Area 4**  
**Range Complex 1**  
**Unit 4-9**  
**Kevin Jones**  
 4152 Blue Creek Lane  
**Former Camp Butner, NC**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
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Submitted By: RN	Plot Date:		

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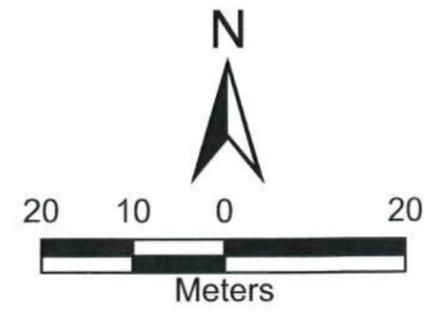
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-41**  
**Area 4**  
**Range Complex 1**  
**Unit 4-10**  
**Charles Gantt**  
 750 Little Mountain Rd  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
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Submitted By: RN	Plot Date:		
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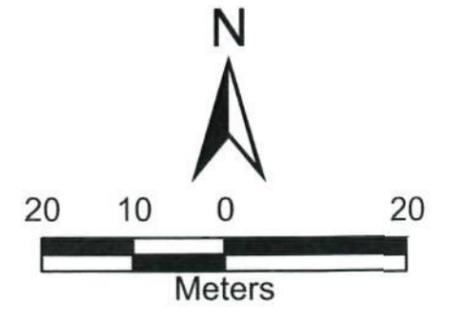
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-42**  
**Area 4**  
**Range Complex 2**  
**Unit 3-1**  
**Shannon Puryear**  
**4689 Clayton Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		



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

**Figure D-43**  
**Area 4**  
**Range Complex 2**  
**Unit 3-2**  
**Earlie & Donnie Hawley**  
**5021 Clayton Road**  
**Former Camp Butner, NC**

**Legend**

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

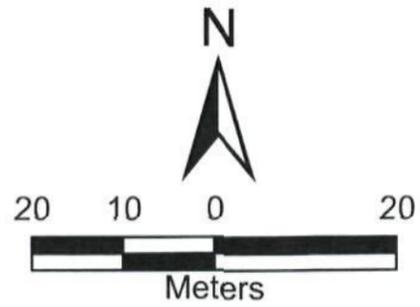
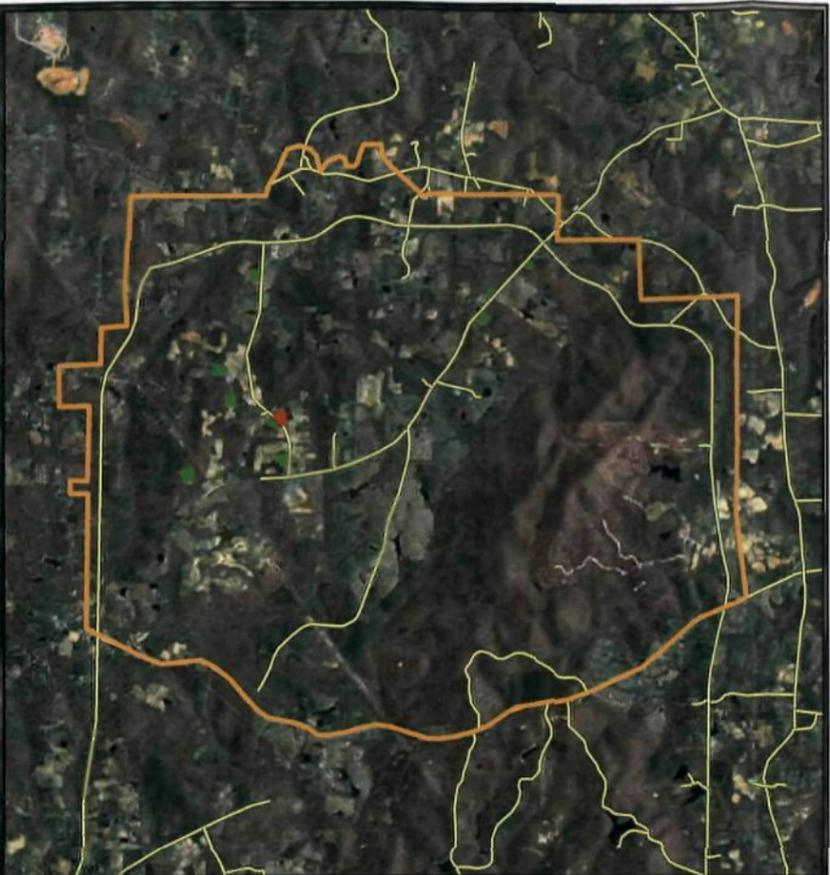
<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

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**Unit 3-2**  
**2.056ac.**

0.001 ac.  
 0.085 ac.  
 0.001 ac.  
 0.007 ac.  
 0.007 ac.  
 0.009 ac.  
 0.029 ac.  
 0.005 ac.  
 0.018 ac.  
 0.025 ac.  
 0.005 ac.  
 0.021 ac.



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

**Figure D-44**  
**Area 4**  
**Range Complex 2**  
**Unit 3-3**  
**Earlie & Donnie Hawley**  
**5018 Clayton Road**  
**Former Camp Butner, NC**



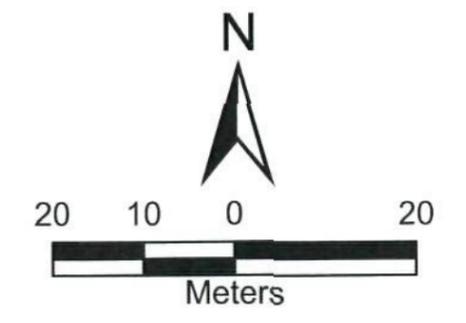
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
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Submitted By: RN	Plot Date:		

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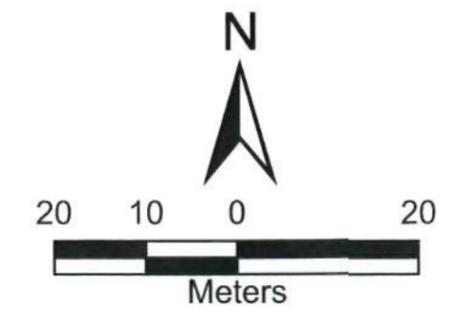



Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-45**  
**Area 4**  
**Range Complex 2**  
**Unit 3-4**  
**Brenda Davis**  
 255 Bass Farm Road  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

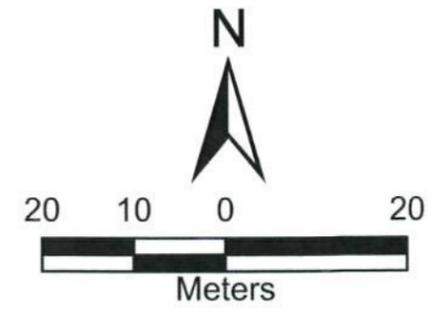
**Figure D-46**  
**Area 4**  
**Range Complex 2**  
**Unit 3-5**  
**James and Dorothy Bass**  
**161 Bass Farm Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

	Path: S:\Butner\Report 2009\ D-46_Area 4_R2 Unit 3-5 Bass.mxd	
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-47**  
**Area 4**  
**Range Complex 2**  
**Unit 3-6**  
**E. P. Williams**  
**5145 Clayton Road**  
**Former Camp Butner, NC**

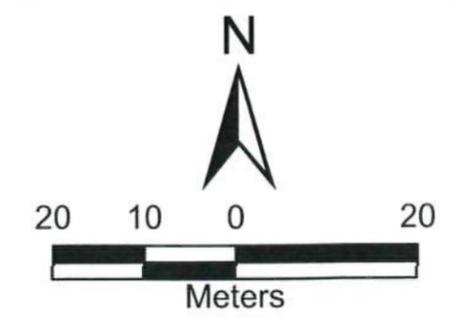
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\  
D-47\_Area 4\_R2 Unit 3-6  
Williams.mxd





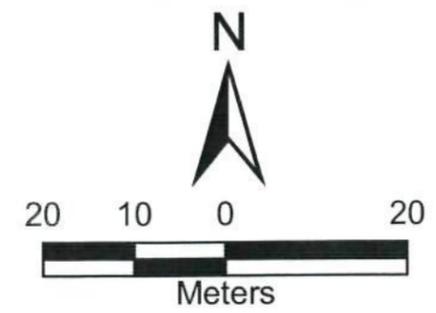
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-48**  
**Area 4**  
**Range Complex 2**  
**Unit 3-7**  
**Don & Bonnie Yeaton**  
 1357 Berea Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		
	Path: S:\Butner\Report 2009\D-48_Area 4_R2 Unit 3-7 Yeaton.mxd		



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

**Figure D-49**  
**Area 4**  
**Range Complex 2**  
**Unit 3-8**  
**Thomas Meadows**  
 5132 Moriah Road  
**Former Camp Butner, NC**

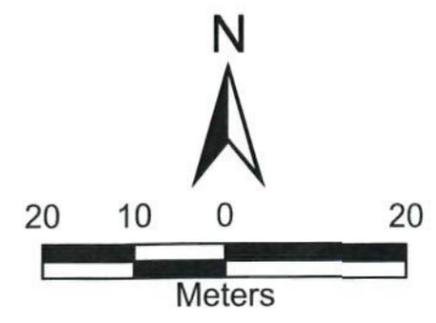
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-49\_Area 4\_R2 Unit 3-8 Meadows.mxd



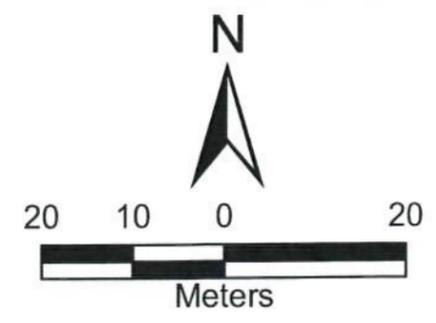
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-50**  
**Area 4**  
**Range Complex 2**  
**Unit 3-9**  
**Michael Dean**  
**5147 Moriah Road**  
**Former Camp Butner, NC**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

	Path: S:\Butner\Report 2009\ D-50_Area 4_R2 Unit 3-9 Dean.mxd	
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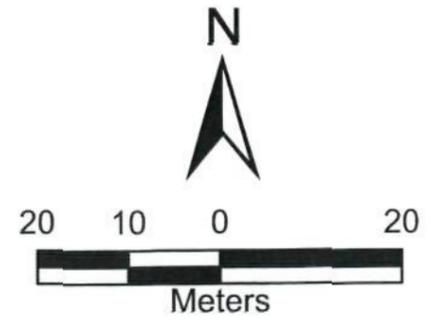
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-51**  
**Area 4**  
**Range Complex 2**  
**Unit 3-10**  
**Vasel & Deloris Dean**  
**5182 Moriah Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		



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

**Figure D-52**  
**Area 4**  
**Range Complex 1**  
**Unit 6-1**  
**Kenneth Bullock**  
**658 Enon Rd.**  
**Former Camp Butner, NC**

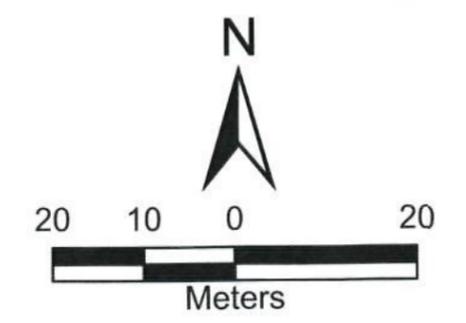
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-52\_Area 4\_Unit 6-1 Bullock.mxd



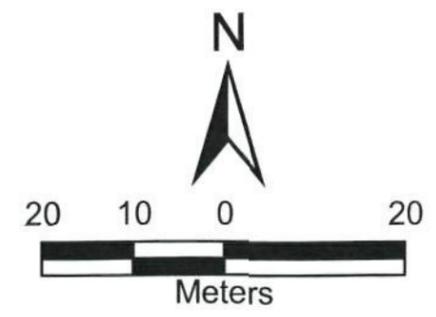
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-53**  
**Area 4**  
**Range Complex 1**  
**Unit 6-2**  
**Hall Ashmore**  
 4137 Crown Oaks Drive  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		
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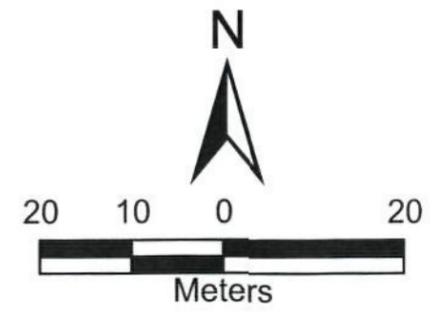
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-54**  
**Area 4**  
**Range Complex 1**  
**Unit 6-3**  
**James & Donna Eyster**  
**4124 Blue Mountain Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		



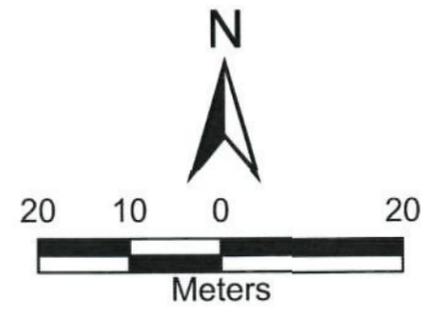
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-55**  
**Area 4**  
**Range Complex 1**  
**Unit 6-4**  
**Juanita & Bobby Barnett**  
 4152 Crown Oaks Drive  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		
	Path: S:\Butner\Report 2009\D-55_Area 4_Unit 6-4 Barnett.mxd		



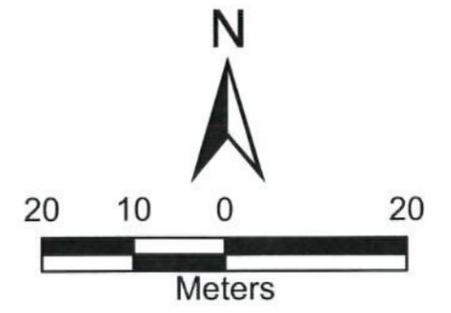
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-56**  
**Area 4**  
**Range Complex 1**  
**Unit 6-5**  
**Ronald & Tracey Hartwig**  
 4150 Jennings Way  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-57**  
**Area 4**  
**Range Complex 1**  
**Unit 6-6**  
**Linwood & Bonnie**  
**Timberlake**  
**4077 Range Road**  
**Former Camp Butner, NC**

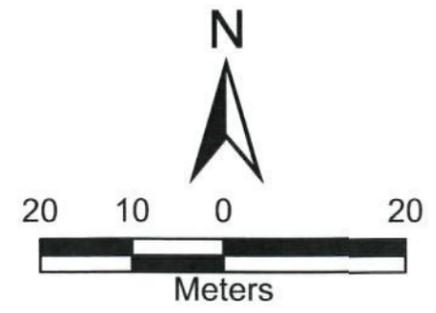
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-04-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-57\_Area 4\_Unit 6-6 Timberlake.mxd



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

**Figure D-58**  
**Area 4**  
**Range Complex 1**  
**Unit 6-7**  
**Michael Jennings**  
 4144 Jennings Way  
**Former Camp Butner, NC**

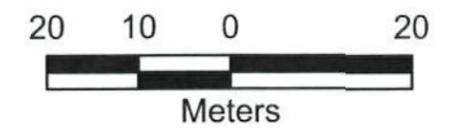
Legend	
	Roads
	Area 4 Clearance Areas
	Area 4 Uncleared Areas
	Land Parcels
	Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 9-08-2009	
Submitted By: RN	Plot Date:	

Path:  
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 D-58\_Area 4\_Unit 6-7 Jennings.mxd





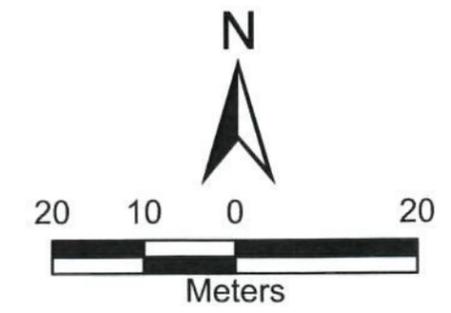
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-59**  
**Area 4**  
**Range Complex 1**  
**Unit 6-8**  
**Kevin and Susan**  
**Columbia**  
**642 Enon Rd.**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		



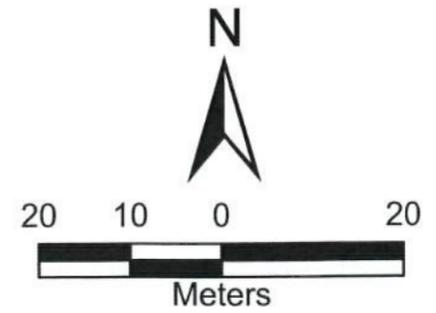
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-60**  
**Area 4**  
**Range Complex 1**  
**Unit 6-9**  
**Martha Hilton**  
 1034 Enon Rd.  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		
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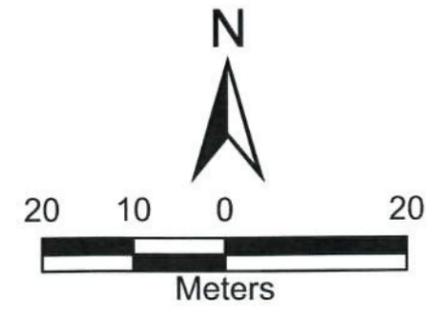
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-61**  
**Area 4**  
**Range Complex 1**  
**Unit 6-10**  
**Pamela Smith**  
 4148 Crown Oaks Drive  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		
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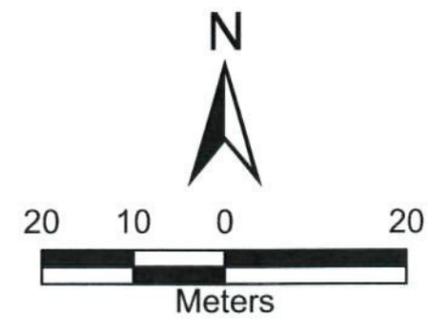
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-62**  
**Area 4**  
**Range Complex 1**  
**Unit 7-1**  
**Christopher and Jennifer**  
**Wilken**  
 4001 Range Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

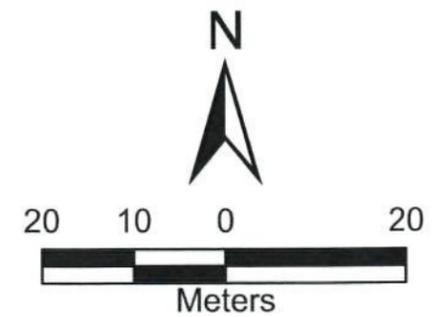


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-63**  
**Area 4**  
**Range Complex 1**  
**Unit 7-2**  
**State Employees**  
**Credit Union**  
 4147 Blue Creek Lane  
**Former Camp Butner, NC**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date: 4-21-2010		
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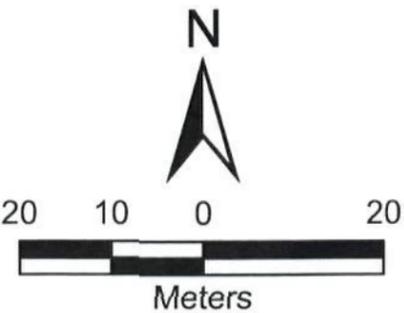
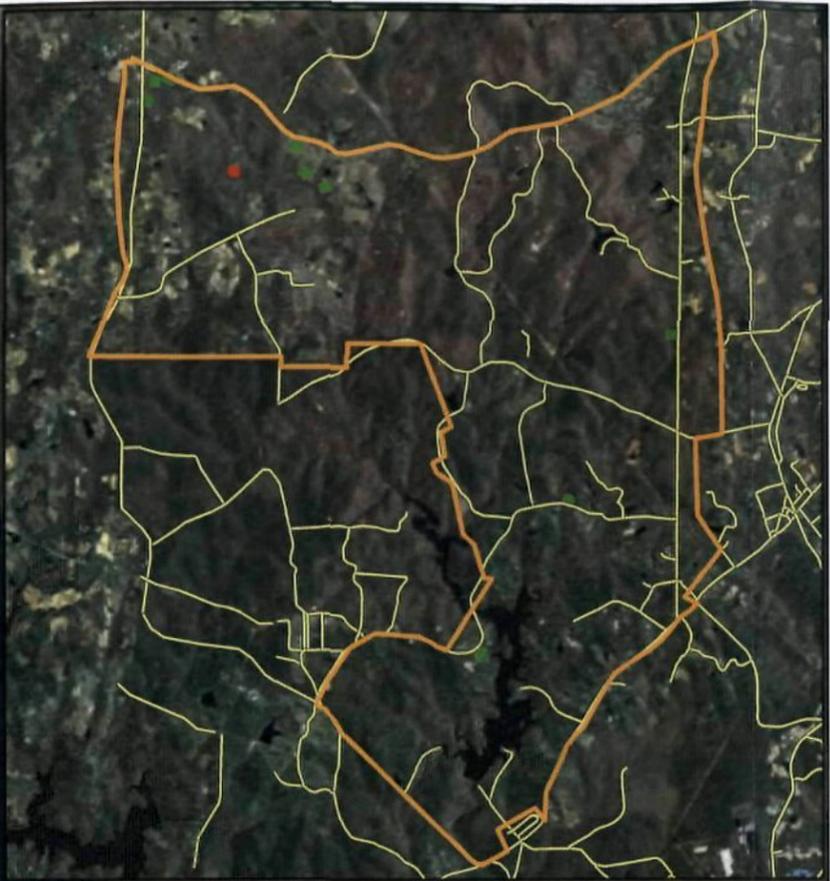


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-64**  
**Area 4**  
**Range Complex 1**  
**Unit 7-3**  
**Cyrus and Sylvia**  
**Stephens**  
**564 Bethany Church Road**  
**Former Camp Butner, NC**

Legend	
	MEC 2009
	Roads
	Area 4 Clearance Areas
	Area 4 Uncleared Areas
	Land Parcels
	Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
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Submitted By: RN	Plot Date:		
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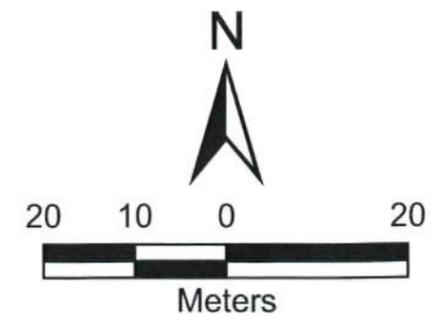
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-65**  
**Area 4**  
**Range Complex 1**  
**Unit 7-4**  
**John and Barbara**  
**Barker**  
**1254 Bethany Church Road**  
**Former Camp Butner, NC**



Legend	
	MEC 2009
	Roads
	Area 4 Clearance Areas
	Area 4 Uncleared Areas
	Land Parcels
	Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
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Submitted By: RN	Plot Date:		
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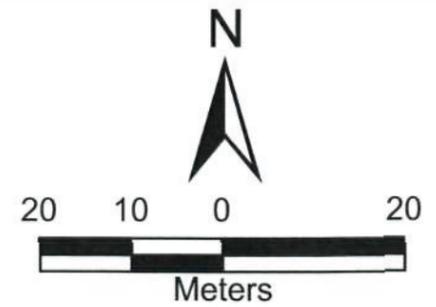
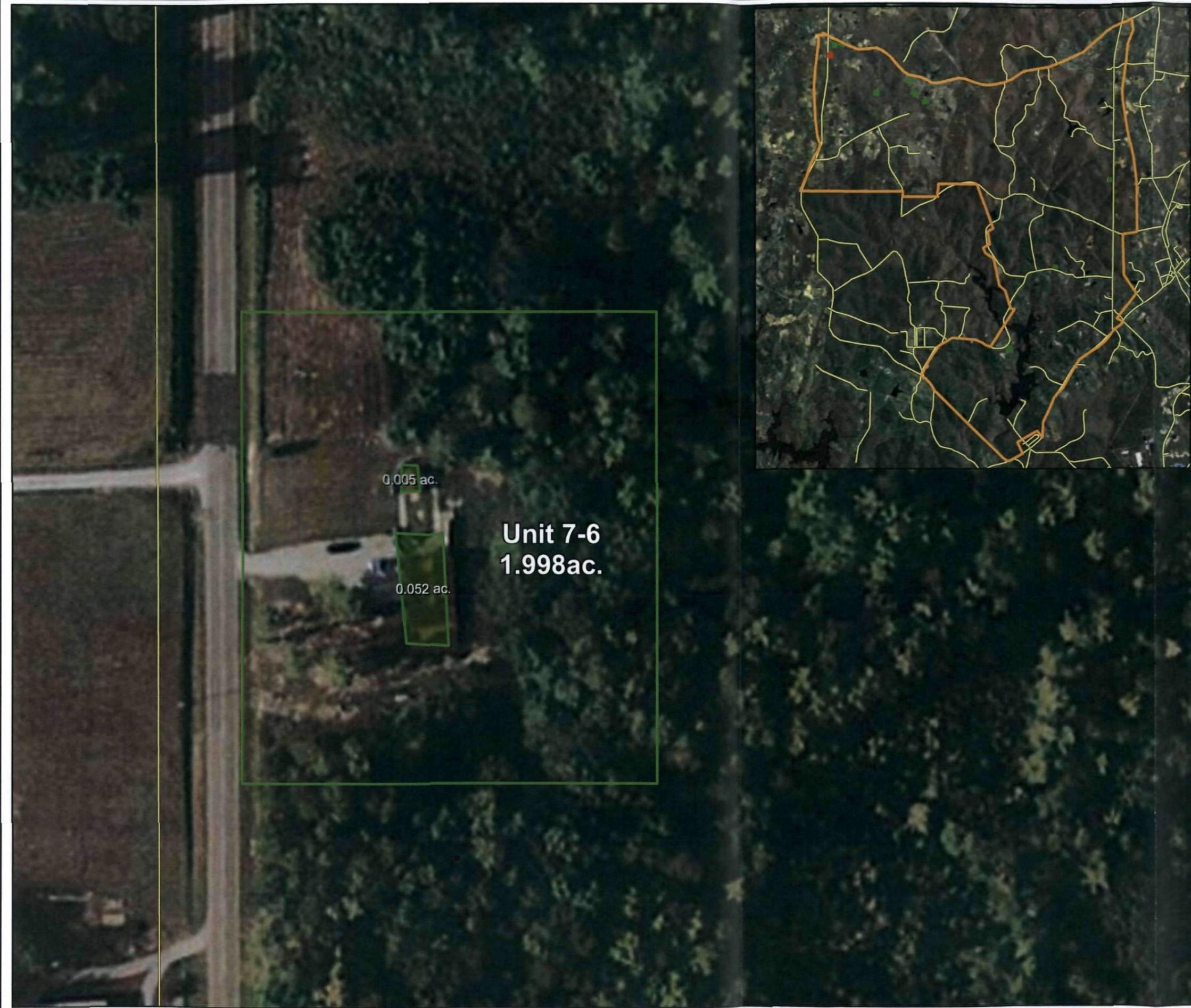


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-66**  
**Area 4**  
**Range Complex 1**  
**Unit 7-5**  
**Bill Mangum**  
 480 Bethany Church Road  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		
	Path: S:\Butner\Report 2009\ D-66_Area 4_Unit 7-5 Mangum.mxd		



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

**Figure D-67**  
**Area 4**  
**Range Complex 1**  
**Unit 7-6**  
**Joe Naillon**  
 8160 Range Road  
**Former Camp Butner, NC**

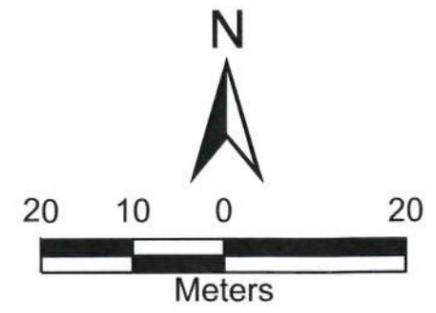
**Legend**

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

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 9-09-2009	
Submitted By: RN	Plot Date:	

Path:  S:\Butner\Report 2009\D-67\_Area 4\_Unit 7-6 Naillon.mxd 



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

**Figure D-68**  
**Area 4**  
**Range Complex 1**  
**Unit 7-7**  
**Tommy and Samantha**  
**Warren**  
**1025 Roberts Chapel Road**  
**Former Camp Butner, NC**

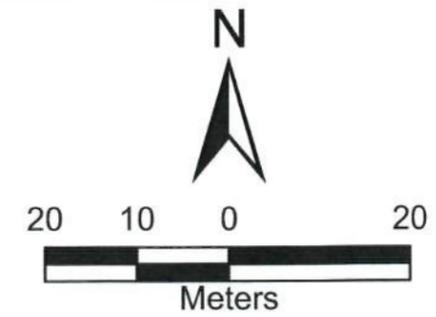
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\D-68\_Area 4\_Unit 7-7 Warren.mxd



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

**Figure D-69**  
**Area 4**  
**Range Complex 1**  
**Unit 7-8**  
**Peter Belmonte**  
 182 Enon Road  
**Former Camp Butner, NC**

**Legend**

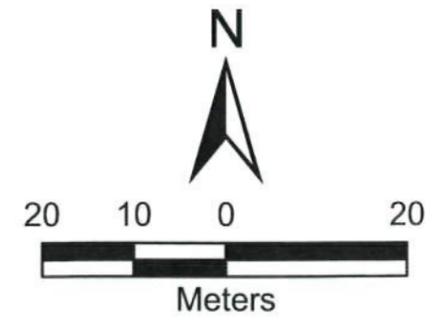
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 9-09-2009	
Submitted By: RN	Plot Date:	

Path: S:\Butner\Report 2009\ D-69\_Area 4\_Unit 7-8 Belmonte.mxd





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

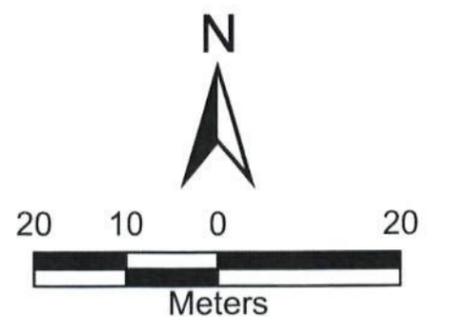
**Figure D-70**  
**Area 4**  
**Range Complex 1**  
**Unit 7-9**  
**Richard (Dwayne)**  
**Walker**  
**676 Roberts Chapel Road**  
**Former Camp Butner, NC**

**Legend**

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

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

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:
Checked By: DP	Date Drawn: 9-09-2009	
Submitted By: RN	Plot Date:	



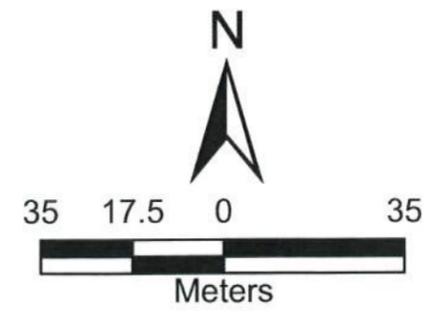
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-71**  
**Area 4**  
**Range Complex 1**  
**Unit 7-10**  
**Danny Mayes**  
 4148 Blue Creek Lane  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev:	
Checked By: DP	Date Drawn: 9-09-2009		
Submitted By: RN	Plot Date:		



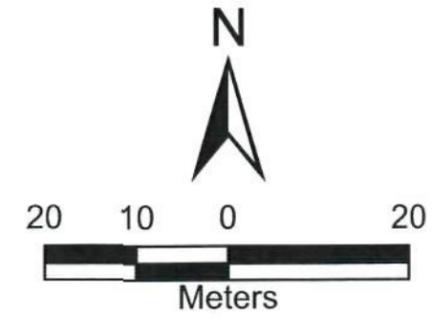
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-72**  
**Area 4 Clearance**  
**Areas**  
**Unit 8-1**  
**Robert Clayton**  
**3517 Fletchers Way**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 35 meters	Rev:	
Checked By:	Date Drawn:		
Submitted By:	Plot Date:		



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

**Figure D-73**  
**Area 4**  
**Range Complex 1**  
**Unit 8-2**  
**John Newborg**  
**3509 Fletchers Way**  
**Former Camp Butner, NC**

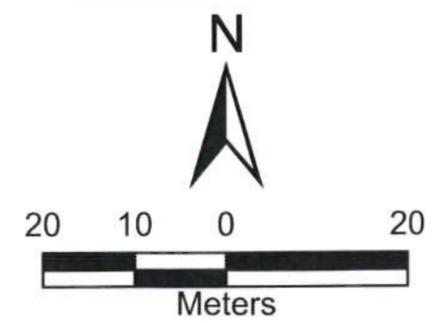
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\D-73\_Area 4\_Unit 8-2 Newborg.mxd



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

**Figure D-74**  
**Area 4**  
**Range Complex 1**  
**Unit 8-3**  
**Donnie Aiken**  
 3536 Fletchers Way  
**Former Camp Butner, NC**

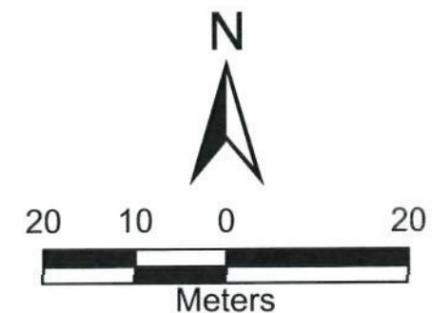
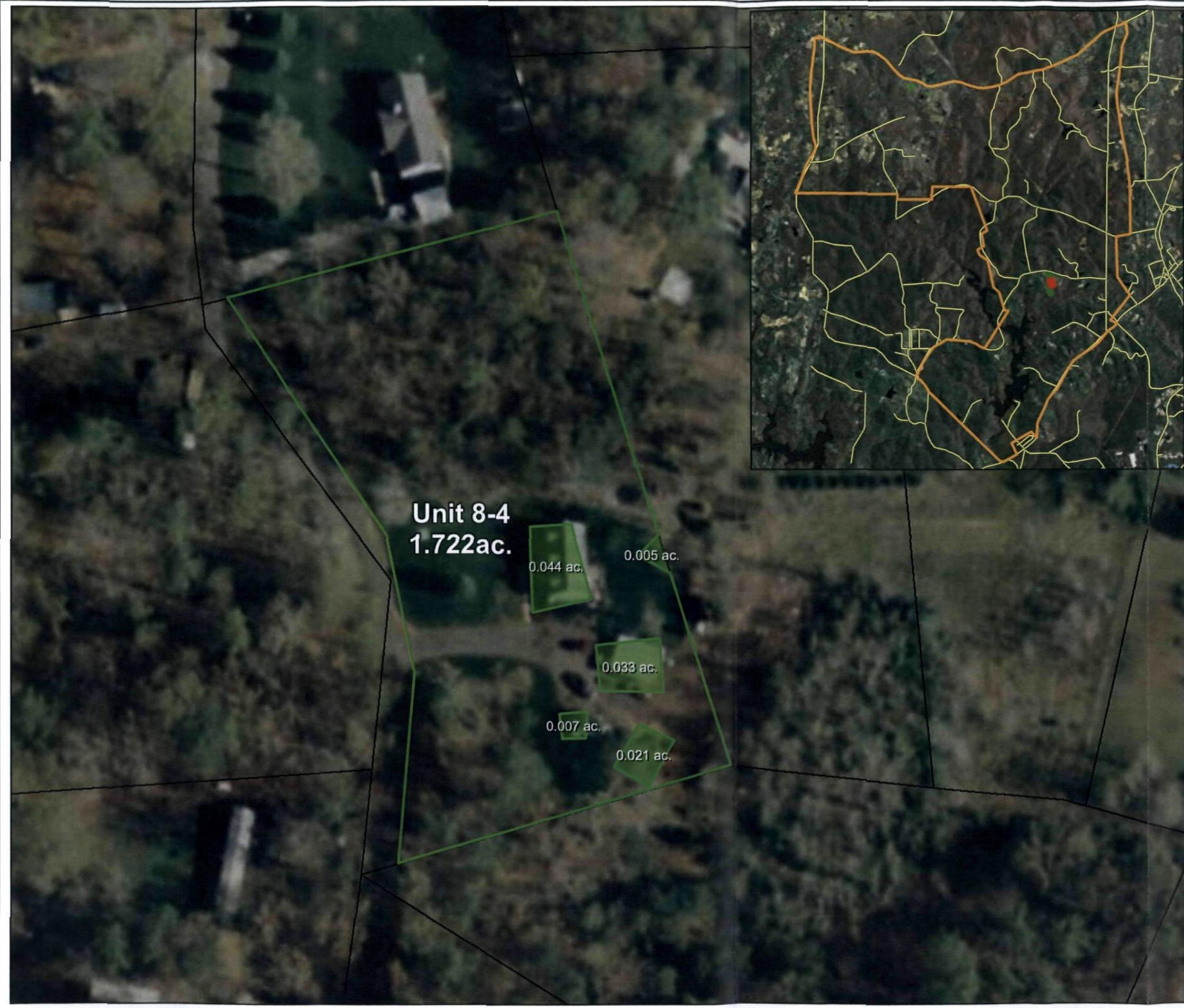
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\D-74\_Area 4\_Unit 8-3 Aiken.mxd



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

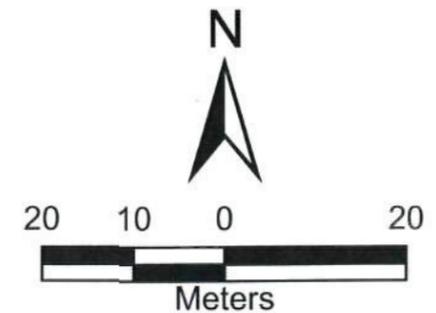
**Figure D-75**  
**Area 4**  
**Range Complex 1**  
**Unit 8-4**  
**Bradley Lewis**  
 3582 Fletchers Way  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

Path: S:\Butner\Report 2009\ D-75\_Area 4\_Unit 8-4 Lewis.mxd

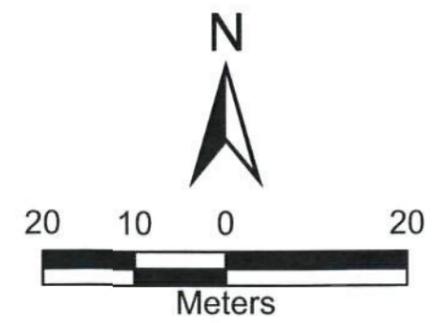


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-76**  
**Area 4**  
**Range Complex 1**  
 Unit 8-5  
 Matthew Haught  
 3546 Fletchers Way  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		



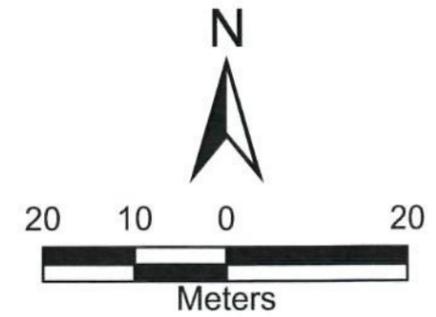
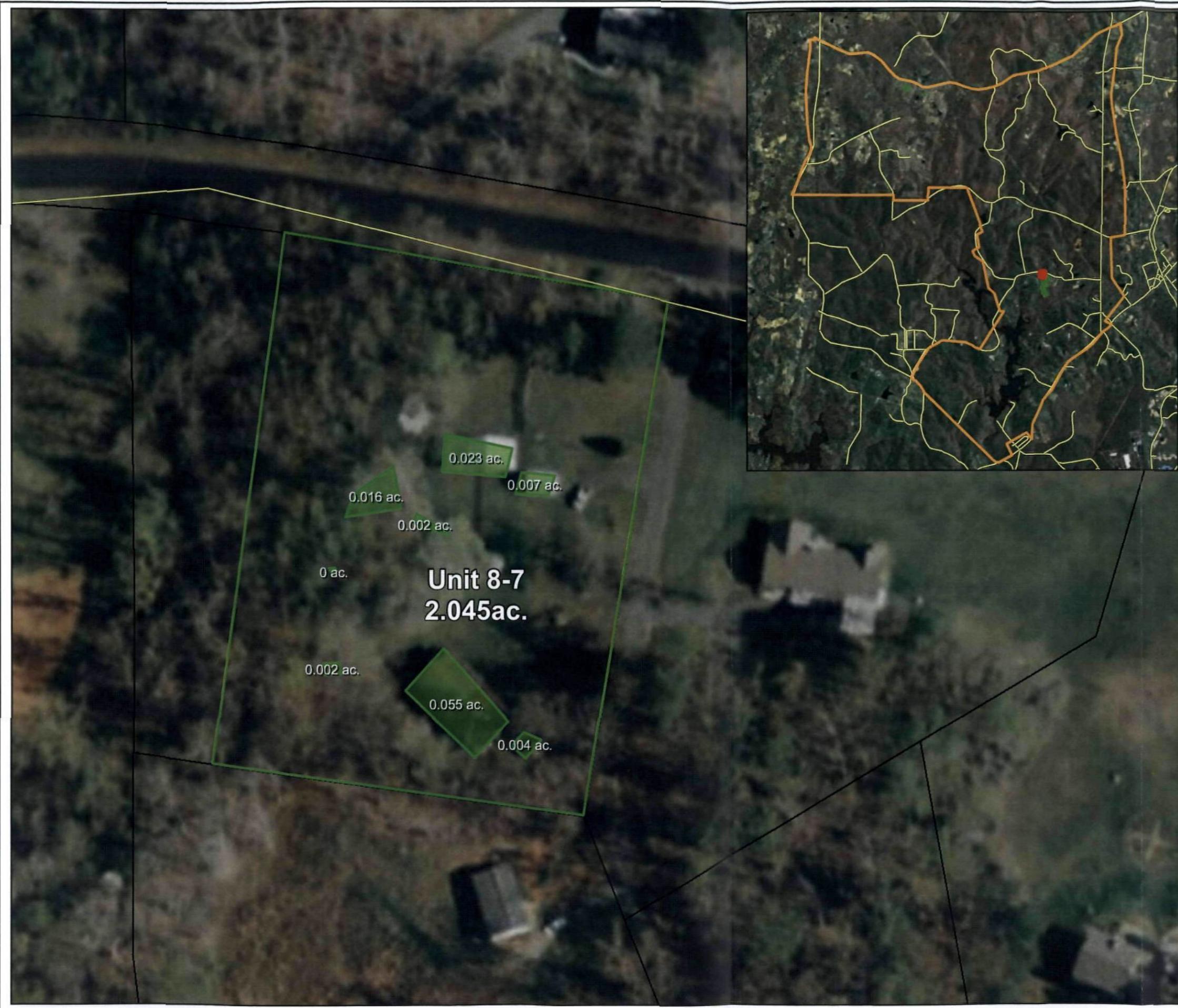
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-77**  
**Area 4**  
**Range Complex 1**  
**Unit 8-6**  
**Judith Abate**  
**184 Enon Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
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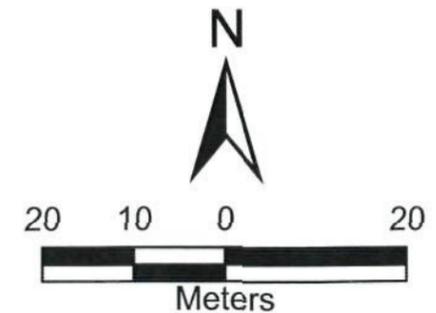


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-78**  
**Area 4**  
**Range Complex 1**  
**Unit 8-7**  
**Joanne Cheek**  
**3543 Fletchers Way**  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		



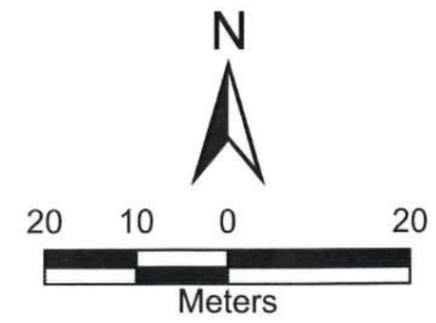
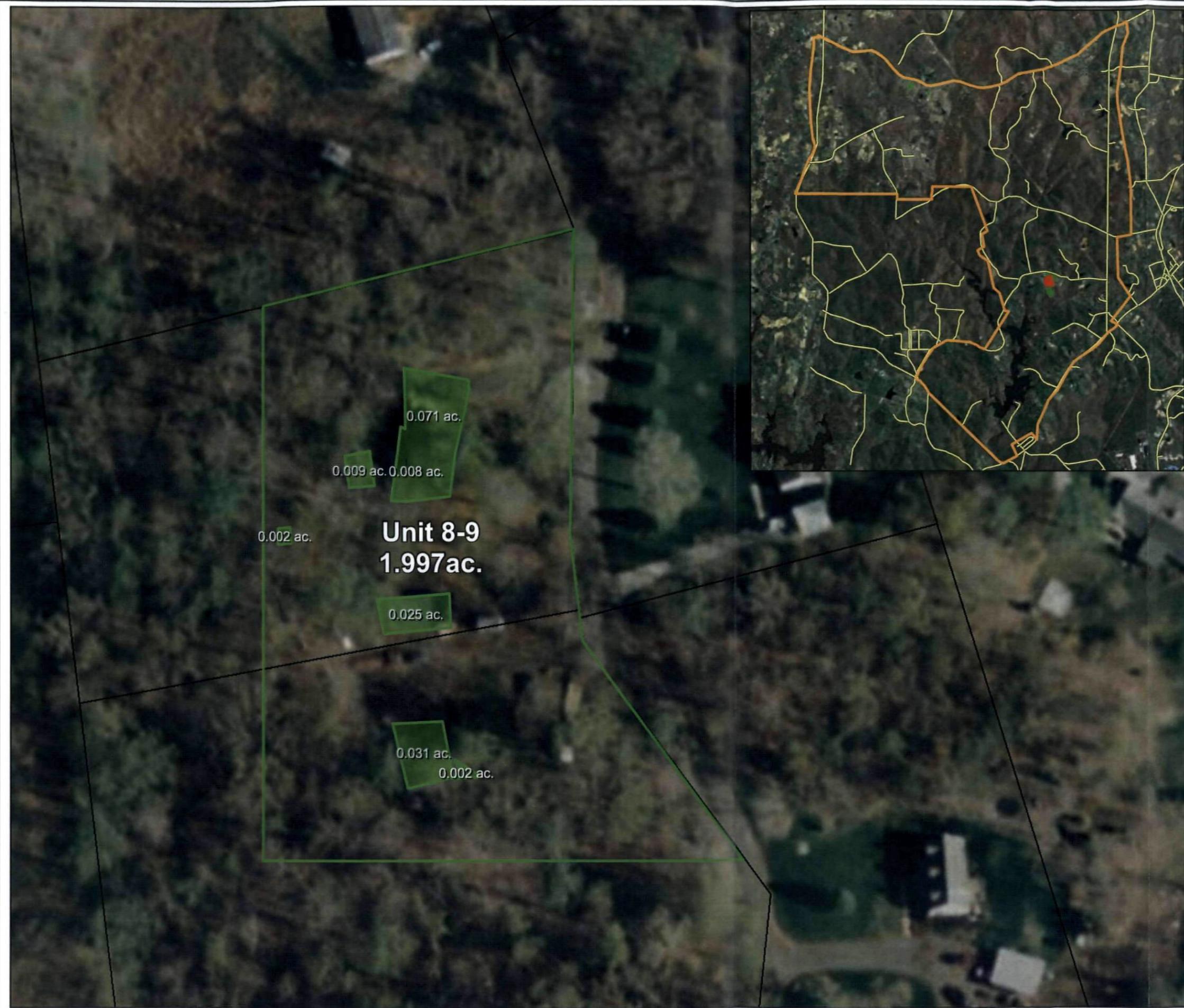
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-79**  
**Area 4**  
**Range Complex 1**  
**Unit 8-8**  
**Debbie McCloud**  
**3523 Fletchers Way**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
	Path: S:\Butner\Report 2009\ D-79_Area 4_Unit 8-8 McCloud.mxd		



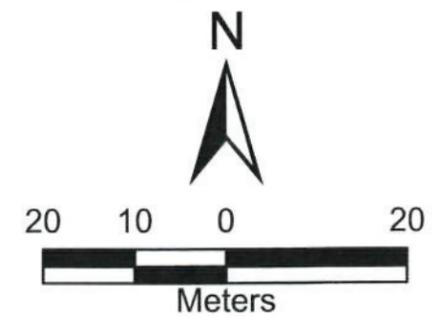
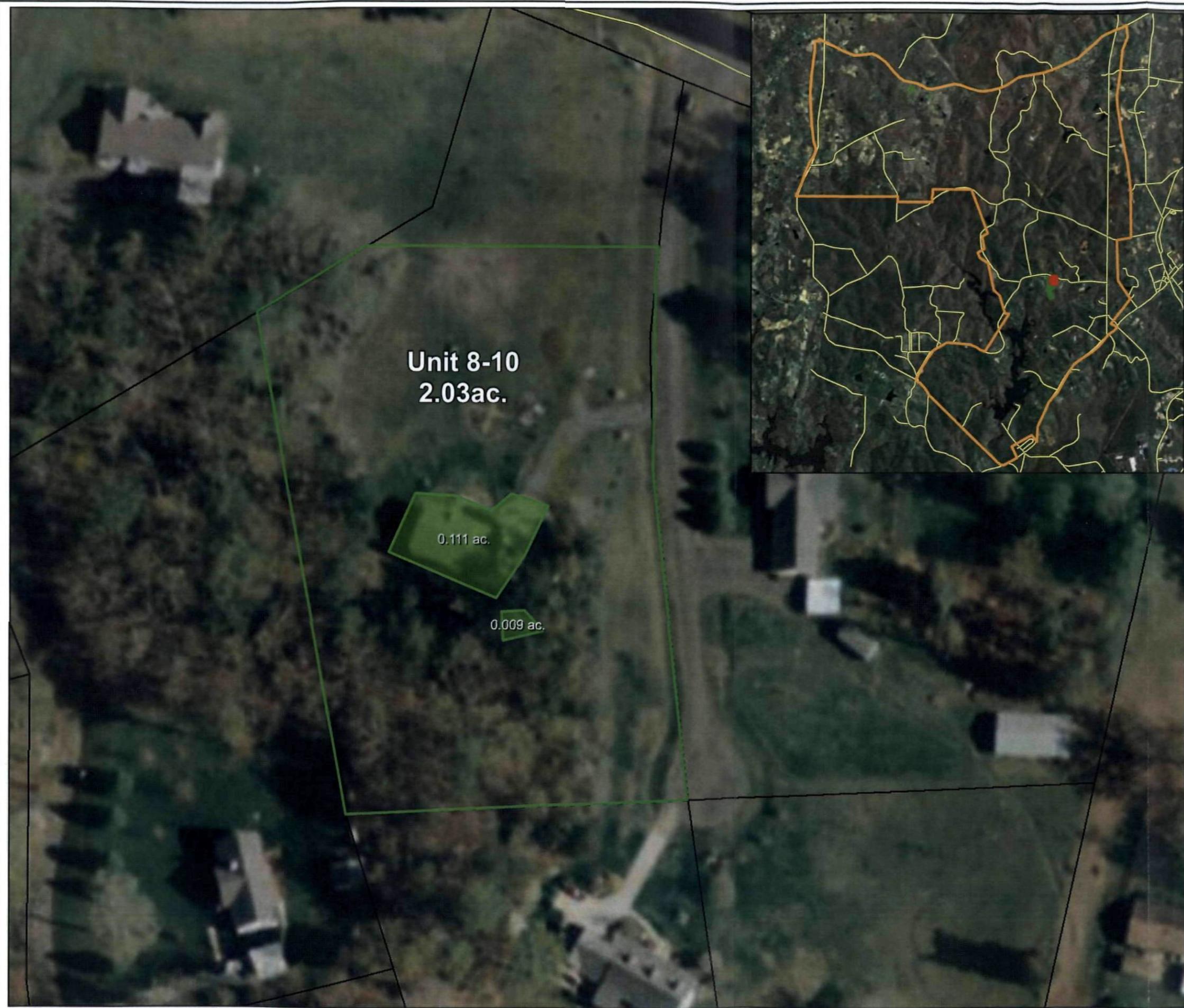
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-80**  
**Area 4**  
**Range Complex 1**  
**Unit 8-9**  
**Tommy Brogden**  
**3533 Fletchers Way**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

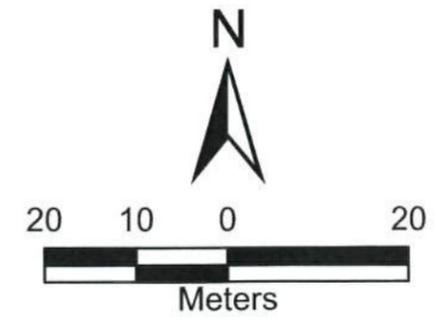


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-81**  
**Area 4**  
**Range Complex 1**  
**Unit 8-10**  
**Robert Niccolazzo &**  
**Collette Kneeland**  
 3543 Red Hawk Lane  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		



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

**Figure D-82**  
**Area 4**  
**Range Complex 1**  
**Unit 9-1**  
**Norma Blackwell**  
**4141 Crown Oaks Drive**  
**Former Camp Butner, NC**

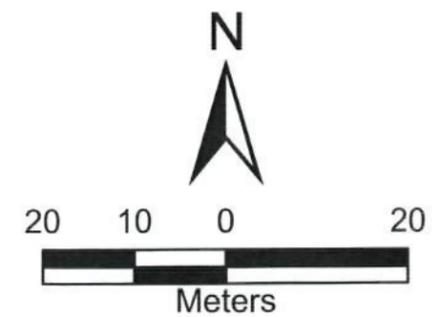
**Legend**

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

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

Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:
Checked By: RN	Date Drawn: 1-26-2010	
Submitted By: RN	Plot Date:	

Path:  
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 D-82\_Area 4\_Unit 9-1 Blackwell.mxd



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

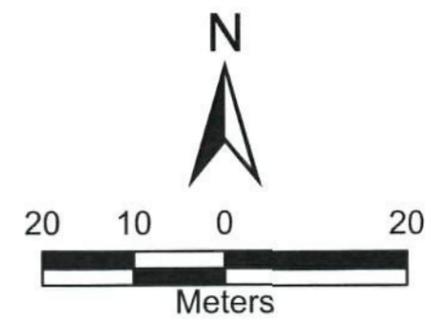
**Figure D-83**  
**Area 4**  
**Range Complex 1**  
**Unit 9-2**  
**Jerry Hall & Bonnie Allen**  
**3544 Red Hawk Lane**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

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

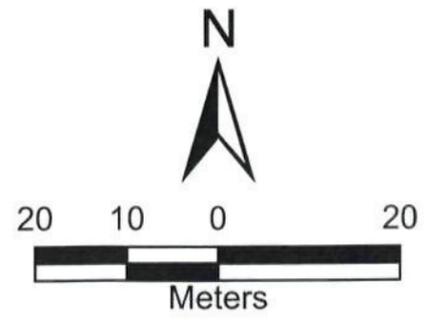
**Figure D-84**  
**Area 4**  
**Range Complex 1**  
**Unit 9-3**  
**Chris & Kim Malugen**  
**3537 Red Hawk Lane**  
**Former Camp Butner, NC**

**Legend**

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

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

Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:
Checked By: RN	Date Drawn: 1-26-2010	
Submitted By: RN	Plot Date:	



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

**Figure D-85**  
**Area 4**  
**Range Complex 1**  
**Unit 9-4**  
**Tommy Brogden**  
**4107 Range Road**  
**Former Camp Butner, NC**

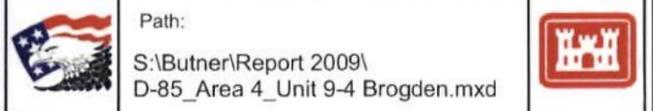
**Legend**

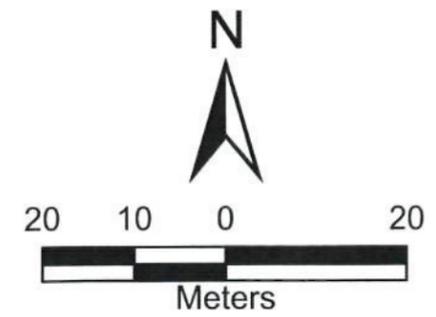
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date: 4-21-2010		

**Total Acres Cleared: 1.765 acres**

Path:  
 S:\Butner\Report 2009\  
 D-85\_Area 4\_Unit 9-4 Brogden.mxd





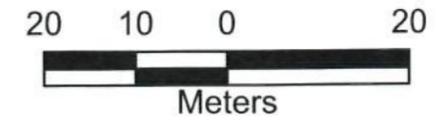
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-86**  
**Area 4**  
**Range Complex 1**  
**Unit 9-5**  
**Brenda Bowse**  
**3997 Range Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		



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

**Figure D-87**  
**Area 4**  
**Range Complex 1**  
**Unit 9-6**  
**Jerry & Shirley Cates**  
**1052 Roberts Chapel Road**  
**Former Camp Butner, NC**

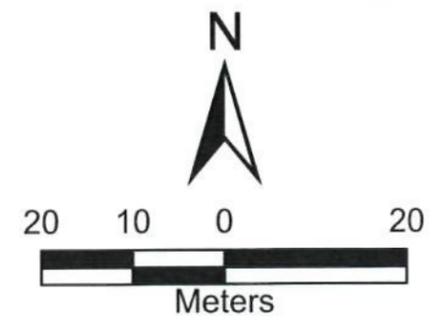
**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

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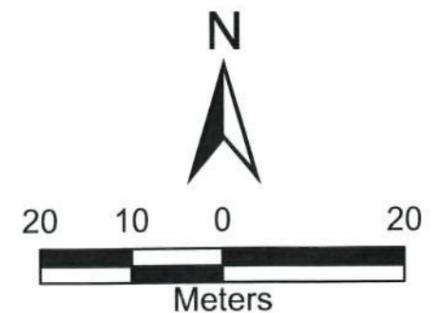
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-88**  
**Area 4**  
**Range Complex 1**  
**Unit 9-7**  
**Nilsa Barreto**  
 4146 Blue Mountain Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
	Path: S:\Butner\Report 2009\ D-89_Area 4_Unit 9-8 Bozeman.mxd		



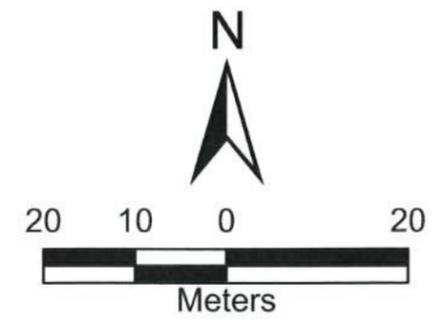
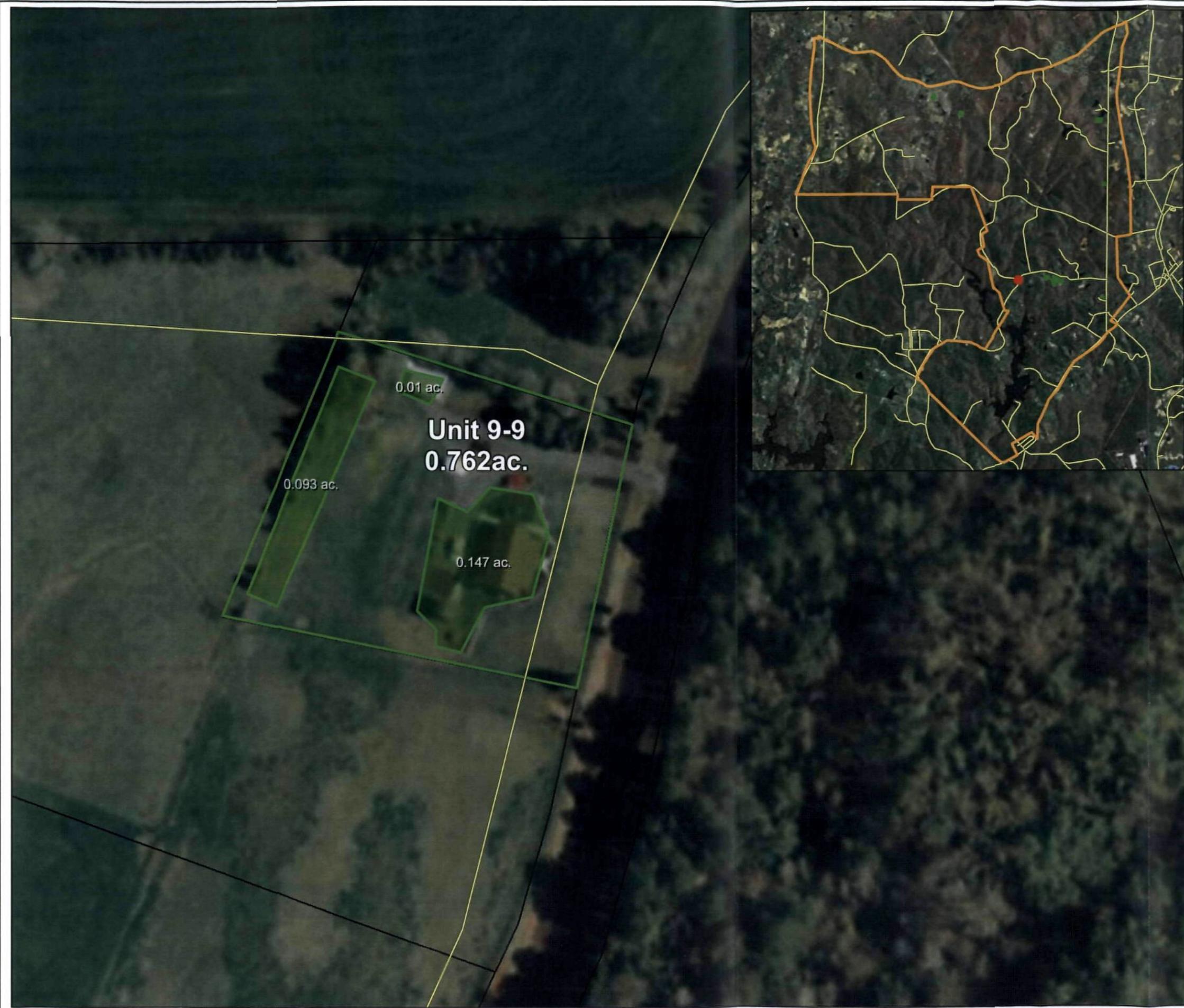
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-89**  
**Area 4**  
**Range Complex 1**  
**Unit 9-8**  
**P.J. Bozeman**  
**3541 Fletchers Way**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
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Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

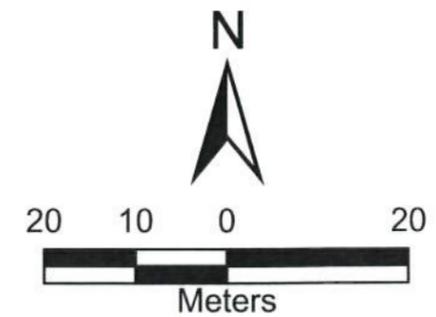
**Figure D-90**  
**Area 4**  
**Range Complex 1**  
**Unit 9-9**  
**David Filler**  
 811 Roberts Chapel Road  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		

Path:  
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 D-90\_Area 4\_Unit 9-9 Filler.mxd



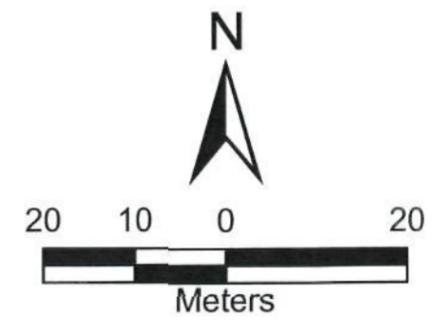
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-91**  
**Area 4**  
**Range Complex 1**  
**Unit 9-10**  
**Pat & Juanita Currin**  
**3195 Range Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA</b> <i>Environmental, Inc.</i>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
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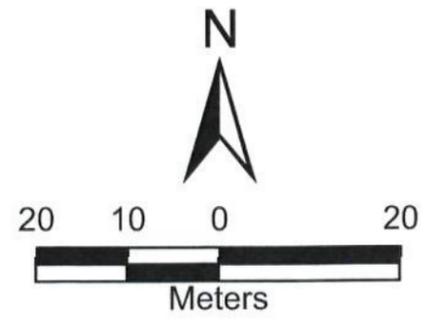


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-92**  
**Area 4**  
**Range Complex 1**  
 Unit 10-1  
 Jimmy Wicker  
 3191 Range Road  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
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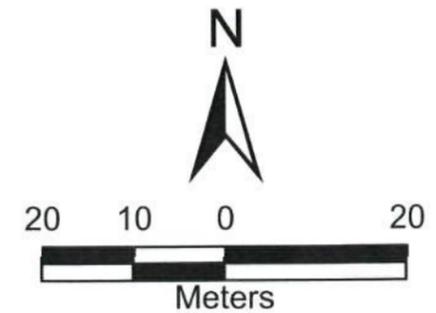
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-93**  
**Area 4**  
**Range Complex 1**  
**Unit 10-2**  
**Willie & Jennifer Conway**  
**1095 Bourbon Street**  
**Former Camp Butner, NC**

**Legend**

-  MEC 2009
-  Roads
-  Area 4 Clearance Areas
-  Area 4 Uncleared Areas
-  Land Parcels
-  Area 4 Boundary

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
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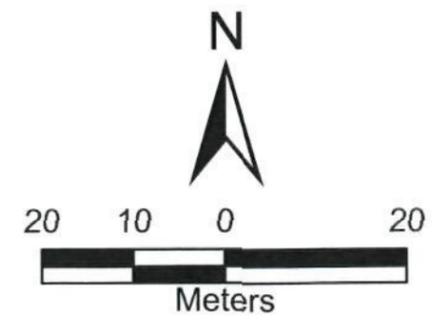
Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-94**  
**Area 4**  
**Range Complex 1**  
**Unit 10-3**  
**Joseph Ostby**  
**712-C Enon Road**  
**Former Camp Butner, NC**

**Legend**

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date: 4-21-2010		
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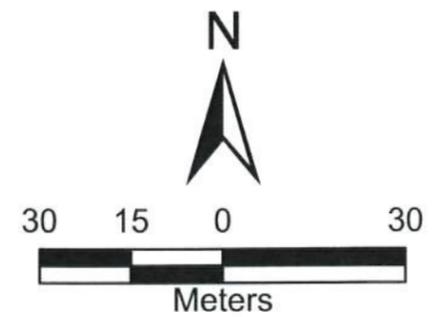


Data is projected to the UTM Coordinate System:  
Zone 17, NAD83, Units in Meters.

**Figure D-95**  
**Area 4**  
**Range Complex 1**  
 Unit 10-4  
 Joseph Ostby  
 712-F Enon Road  
**Former Camp Butner, NC**



<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 20 meters	Rev:	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date:		
Path: S:\Butner\Report 2009\D-95_Area 4_Unit 10-4 Ostby.mxd			



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

**Figure D-96**  
**Area 4**  
**Range Complex 1**  
 Unit 10-5  
 Matthew & Deborah Clark  
 4156 Blue Creek Lane  
 Former Camp Butner, NC

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

<b>USA Environmental, Inc.</b>		<b>US Army Engineering And Support Center</b>	
Drawn By: JAL	Scale: 1 inch = 30 meters	Rev: 1	
Checked By: RN	Date Drawn: 1-26-2010		
Submitted By: RN	Plot Date: 4-21-2010		

**Total Acres Cleared: 1.98 acres**

	Path: S:\Butner\Report 2009\ D-96_Area 4_Unit 10-5 Clark.mxd	
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APPENDIX E

E.0 QUALITY CONTROL/QUALITY ASSURANCE DOCUMENTATION

This appendix contains the following QC/QA documentation:

- HND Form 948s
- QC Daily Operator Instrument Test Forms (on CD)
- QC Inspection Reports (on CD)



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

<b>TO:</b> USA Environmental	<b>DATE:</b> 6 APR 09	<b>TIME:</b> 1700
---------------------------------	--------------------------	----------------------

<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butner, N.C.
---	---

**DO #:**  
0007

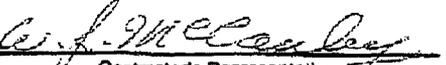
- SUBJECT ITEM(S)** (Check all that apply):
- |   |   |
|---|---|
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments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

**DESCRIPTION:** The following properties  
have passed a govt QA inspection:  
1085 Roberts Chapel Rd (unit 3-5)  
1086 Roberts Chapel Rd (unit 3-6)  
Nothing Follows

(Unit 2-2)  
Unit 2-9)

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**

<b>TO:</b> USA ENV INC	<b>DATE:</b> 26 Aug 08	<b>TIME:</b> 11:30
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<b>CONTRACT NUMBER:</b> W912DY-D4-D-0006	<b>PROJECT LOCATION:</b> FORMER CAMP BUTNER
<b>DO #:</b> 0007	<b>BUTNER, NC</b>

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other 948# 33
  - Safety Comments

**DESCRIPTION:** The MMRP Clearance at the following properties on Little Mountain Rd.: Area 4 Complex 1 unit 2-3 and unit 2-8, passed a USACE QA inspection. Neither property has a U.S. Postal mailing address. 2-3 is owned by W.T. GANTT & Sons. unit 2-8 is owned by Craig Morrison.

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**

<b>TO:</b> USA Env. Inc.	<b>DATE:</b> 3 Sep 08	<b>TIME:</b> 10 00
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Former Camp Butner
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<b>DO #:</b> 0007	<b>Butner, NC</b>
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other 948 # 35
  - Safety Comments

**DESCRIPTION:** The MMRP Clearance at the following address passed a USACE QA inspection: 3631 Range Rd owned by Joseph Blackley (Area 4 Range Complex, Unit 2-4). / ~~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**

<b>TO:</b> USA ENV Inc	<b>DATE:</b> 3 Sep 08	<b>TIME:</b> 1515
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Former Camp Butner
<b>DO #:</b> 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# 36              |
| <input type="checkbox"/> Safety Comments  |   |

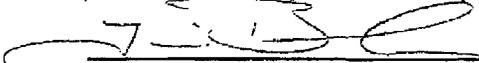
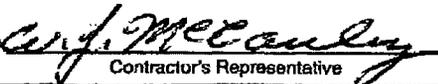
**DESCRIPTION:** The mMRP Clearance at the following address passed a USACE QA inspection: 3635 Range Rd, owned by Wendy Jones (Area 4 Range Complex, Unit 2-5). Nothing Follows

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 Environmental	DATE: 02 APR 09	TIME: 1700
CONTRACT NUMBER: W912DY04-D-0006	PROJECT LOCATION: Former Camp Butler N.C.	
DO #: 0007		
<b>SUBJECT ITEM(S)</b> (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: <u>The following properties</u> <u>have passed a govt QA inspection:</u> <u>705 Little Mountain Road (2-6)</u> <u>1089 Roberts Chapel Rd (3-3)</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		

ORDNANCE AND EXPLOSIVE GROUP  
MEMO

TO: USA ENV INC. DATE: 28 Aug 08 TIME: 1330

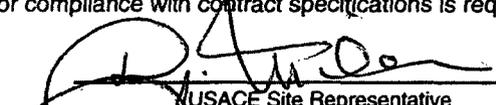
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: FORMER CAMP BUTNER

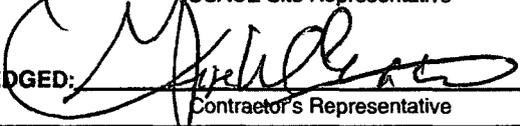
DO #: 0007 Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other 948# 34
  - Safety Comments

DESCRIPTION: THE MMRP CLEARANCE AT THE FOLLOWING ADDRESS PASSED A USACE QA inspection: Area 4 Range Complex 1, unit 2-7, 1125 Tunstall TRAIL. / ~~NOTHING FOLLOWS~~ /

Prompt correction or compliance with contract specifications is requested.

  
USACE Site Representative

  
Contractor's Representative

RECEIPT ACKNOWLEDGED:

ACTION TAKEN:

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 3/25/09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Former Camp Butner N.C.
<b>DO #:</b> 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 following property has passed a govt QA inspection  
1093 Roberts Chapel Rd (Unit 3-1)  
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 ENVIRONMENTAL

DATE:

3/23/09

TIME:

1645

CONTRACT NUMBER:

W912DY-04-D-0006

PROJECT LOCATION:

Former Camp  
Butner, N.C.

DO #:

0007

SUBJECT ITEM(S)

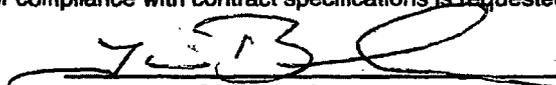
(Check all that apply):

- Work Plan  
 Safety Violation  
 Safety Comments

- Quality Control  
 Other

DESCRIPTION: The following property/unit  
has passed a govt QA inspection  
1091 Roberts Chapel Rd / 3-2.  
— NOTHING FOLLOWS —

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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 02 APR 09	<b>TIME:</b> 1700
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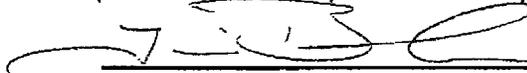
<b>CONTRACT NUMBER:</b> W912DY04-D-0006	<b>PROJECT LOCATION:</b> Former Camp Butler N.C.
--	--

**DO #:**  
0007

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

**DESCRIPTION:** The following properties  
have passed a govt QA inspection:  
705 Little Mountain Road (2-6)  
1089 Roberts Chapel Rd (3-3)  
— 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**

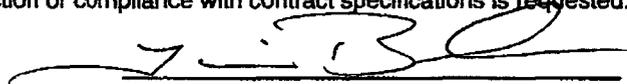
<b>TO:</b> USA Environmental	<b>DATE:</b> 01 APR 09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-64-D-0006	<b>PROJECT LOCATION:</b> Farmer Camp Butler, N.C.
<b>DO #:</b> 0007	

- 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 following property has passed a govt QA inspection: Unit 3-4  
1087 Roberts Chapel Rd  
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**

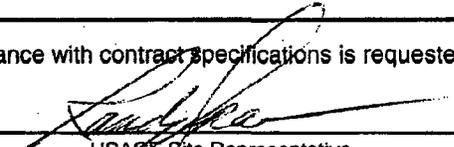
<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 5/12/09	<b>TIME:</b> 1636
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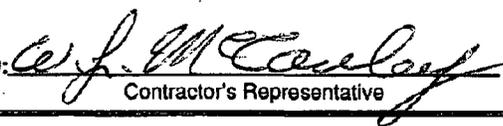
<b>CONTRACT NUMBER:</b> W912D-04-D-0006	<b>PROJECT LOCATION:</b> FORMER CAMP BUTNER, NC
<b>DO #:</b> 0007	

- 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 following Properties/units  
have passed Government QA Inspection  
1087 Wild Bear - Unit 3-5  
1084 Wild Bear Unit 4-6  
3546 Saddle Ridge Rd. Unit 5-7  
Nothing follows

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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 29 APR 09	<b>TIME:</b>
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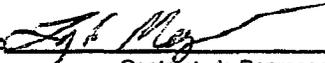
<b>CONTRACT NUMBER:</b> W91ZDY-04-D-0006	<b>PROJECT LOCATION:</b> FORMER CAMP BUTNER, NC
<b>DO #:</b> 0007	

- 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 FOLLOWING PROPERTY/UNIT  
HAS PASSED A GOVERNMENT QA  
INSPECTION  
3538 SAADLE RIDGE ROAD (UNIT 3-6)  
3540 SAADLE RIDGE ROAD (UNIT 3-9)  
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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 30 APR 09	<b>TIME:</b> 1500
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> CAMP BUTNER, NC
<b>DO#:</b> 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 FOLLOWING PROPERTY/UNITS  
HAVE PASSED GOVERNMENT QA INSPECTION  
5533 SADDLE RIDGE ROAD (UNIT 3-7)  
3535 SADDLE RIDGE ROAD (UNIT 3-8)  
— 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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 6 MAY 09	<b>TIME:</b> 14:20
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> FORMER CAMP BUTNER, NC
<b>DO #:</b> 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 FOLLOWING PROPERTY/UNITS  
HAVE PASSED GOVERNMENT QA INSPECTION  
791 ROBERTS CHAPEL ROAD (UNIT 5-5)  
768 ROBERTS CHAPEL ROAD (UNIT 3-10)  
— 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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 27 APR 09	<b>TIME:</b> 1600
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<b>CONTRACT NUMBER:</b> W912DY-04-0-0006	<b>PROJECT LOCATION:</b> FORMER CAMP
<b>DO #:</b> 0007	<b>BUTNER, NC</b>

**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/UNIT  
HAS PASSED A GOVERNMENT QA  
INSPECTION, 1039 ROBERTS CHAPEL ROAD  
UNIT 5-1  
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**

<b>TO:</b> <i>USA ENVIRONMENTAL</i>	<b>DATE:</b> <i>7 MAY 09</i>	<b>TIME:</b> <i>1440</i>
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<b>CONTRACT NUMBER:</b> <i>W912DY-04-D-0006</i>	<b>PROJECT LOCATION:</b> <i>FORMER CAMP</i>
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<b>DO #:</b> <i>0007</i>	<i>BITNER, NC</i>
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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  |   |

**DESCRIPTION:** *THE FOLLOWING PROPERTY/UNIT  
HAVE PASSED GOVERNMENT QA INSPECTION  
4113 JENNINGS WAY (UNIT 5-2)  
3544 SADDLE RIDGE ROAD (UNITS 5-10)  
— 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**

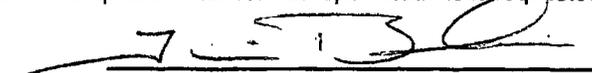
<b>TO:</b> USA Environmental	<b>DATE:</b> 4-23-09	<b>TIME:</b> 1700
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<b>CONTRACT NUMBER:</b> W9LRDY04-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, N.C.
<b>DO #:</b> 0007	

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

**DESCRIPTION:** The following property has passed a govt QA inspection =  
1016 Roberts Chapel Rd. (Unit 5-3)  
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**

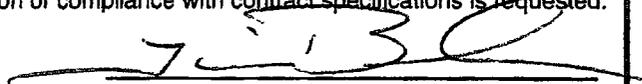
<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 22 APR 09	<b>TIME:</b> 1700
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<b>CONTRACT NUMBER:</b> W912D1-04-D-0006	<b>PROJECT LOCATION:</b> CAMP Butler, N.C.
<b>DO #:</b> 0007	

- 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 following properties  
have passed a govt QA inspection:  
832, 762 & 755 Roberts Chapel  
Rd. (units 5-4, 5-8 & 5-9) /  
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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 6 MAY 09	<b>TIME:</b> 14:20
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> FORMER CAMP BUTNER, NC
<b>DO #:</b> 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 FOLLOWING PROPERTY/UNITS  
HAVE PASSED GOVERNMENT QA INSPECTION  
791 ROBERTS CHAPEL ROAD (UNIT 5-5)  
768 ROBERTS CHAPEL ROAD (UNIT 3-10)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 18 May 09	<b>TIME:</b> 1600
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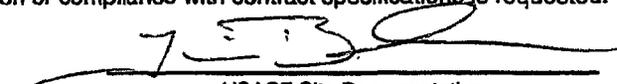
<b>CONTRACT NUMBER:</b> W912DY04-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, NC
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**DO #:**  
0007

- 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  |   |

**DESCRIPTION:** The following properties  
have passed a govt QA inspection:  
4111 Range Rd (unit 4-8); 4113 Range  
Rd (unit 4-1) - 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**

<b>TO:</b> USA ENVIRONMENTAL	<b>DATE:</b> 26 MAY 09	<b>TIME:</b> 1700
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> CAMP BUTNER, NC
<b>DO #:</b> 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 following properties have passed a government QA inspection:  
4133 BLUE MOUND DR (UNIT 4-5)  
3653 RANGE RD (UNIT 4-3)  
— 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**

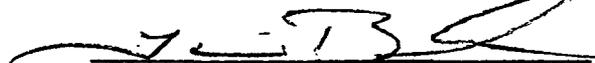
<b>TO:</b> USA Environmental	<b>DATE:</b> 28 MAY 09	<b>TIME:</b> 1645
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, NC
<b>DO #:</b> 007	

- 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 properties  
have passed a govt QA inspection:  
4140 Crown Oak Dr (UNIT 4-4)  
4152 Blue Creek Ln (UNIT 4-9)

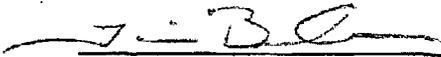
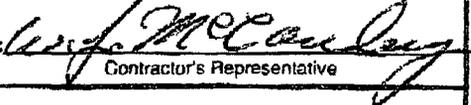
Prompt correction or compliance with contract specifications is requested.

  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:**   
Contractor's Representative

**ACTION TAKEN:**



U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO:	DATE:	TIME:
USA Environmental	6-11-09	1500
CONTRACT NUMBER:	PROJECT LOCATION:	
W912DY-04-D-0006	Camp Butler, NC	
DO #:		
0007		
<b>SUBJECT ITEM(S)</b> (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		
<b>DESCRIPTION:</b> <u>The following properties</u> <u>have passed a govt QA inspection:</u> <u>4689 Clayton Rd (Unit 3-1), 5147</u> <u>MORIAN Rd (Unit 3-9) /</u>		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
 USACE Site Representative		
<b>RECEIPT ACKNOWLEDGED:</b>  Contractor's Representative		
<b>ACTION TAKEN:</b>		
CEHNC FORM 948 (Revised) 1 APR 96		

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

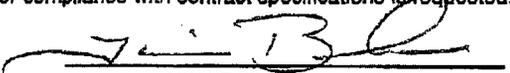
<b>TO:</b> USA Environmental	<b>DATE:</b> 16 June 09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W9120Y-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butner, NC
<b>DO #:</b> 0007	

- 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 following properties  
have passed a govt QA inspection:  
1357 BEREA RD (UNIT 3-7)  
5182 MORIAH RD (UNIT 3-10)  
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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 6-18-09	<b>TIME:</b> 1600
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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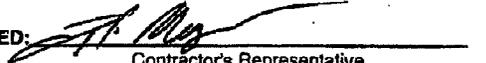
<b>DO #:</b> 0007	Camp Butner, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- |   |   |
|---|---|
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments  |   |

**DESCRIPTION:** The following properties have passed a gatt QA inspection:  
4152 Crown Oaks DR (Unit 6-4)  
5145 Clayton RD (Unit 3-6)

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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 09 June 09	<b>TIME:</b> 1430
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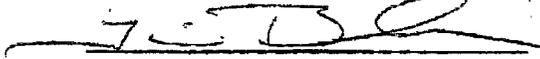
<b>CONTRACT NUMBER:</b> W912-DY-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butner, NC
<b>DO #:</b> 0007	

**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 following properties have passed a gov't QA inspection:  
255 BASS Farm Rd (UNIT 3-4)  
161 BASS Farm Rd (UNIT 3-5)  
~~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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 04 Jun 09	<b>TIME:</b> 1700
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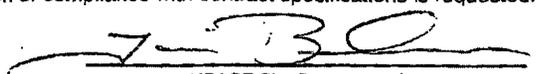
<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butler, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- |   |   |
|---|---|
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments  |   |

**DESCRIPTION:** The following properties have passed a govt QA inspection:  
5021 Clayton Rd (UNIT 3-2)  
3018 Clayton Rd (unit 3-3)  
———— 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 Environmental      DATE: 01 Jun 09      TIME: 1645

CONTRACT NUMBER:  
W912DY-004-D-0006  
DO #:  
0007

PROJECT LOCATION:  
Camp Butler, NC

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

DESCRIPTION: The following property has passed a gov't QA inspection:  
5132 MORIAH RD (UNIT 3-8)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 6/29/09	<b>TIME:</b> 1700
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<b>CONTRACT NUMBER:</b> W912DV-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butner, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other
  - Safety Comments

**DESCRIPTION:** The following properties have passed a govt QA inspection:

658 ENON RD (UNIT 6-1)

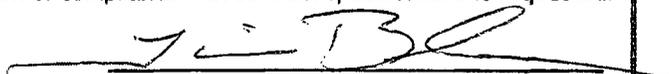
4148 CROWN OAKS (UNIT 6-10)

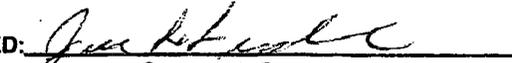
4137 CROWN OAKS (UNIT 6-2)

4144 JENNINGS WAY (UNIT 6-7)

Nothing Follows

Prompt correction or compliance with contract specifications is requested.

  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:**   
Contractor's Representative

**ACTION TAKEN:**

ORDNANCE AND EXPLOSIVE GROUP  
MEMO

TO: USA Environmental      DATE: 6-30-09      TIME: 1400

CONTRACT NUMBER: W912DY-04-D-0006      PROJECT LOCATION:

DO #: 0007      CAMP Butner, NC

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

- Work Plan
- Quality Control
- Safety Violation
- Other
- Safety Comments

DESCRIPTION: The following properties have passed a govt SA inspection  
4124 BLUE Mountain Rd (Unit 6-3)  
4077 Range Road (UNIT 6-6)  
— NOTHING FOLLOWS —

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED: *John [Signature]*  
Contractor's Representative

ACTION TAKEN:

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

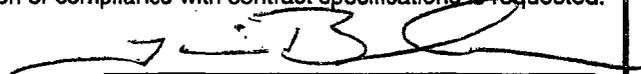
<b>TO:</b> USA Environmental	<b>DATE:</b> 6-18-09	<b>TIME:</b> 1600
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<b>CONTRACT NUMBER:</b> W902DY-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, NC
<b>DO #:</b> 0007	

- 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 following properties  
have passed a govt QA inspection:  
4152 Crown CAS DR (Unit 6-4)  
5145 Clayton RD (Unit 3-6)

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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7-1-09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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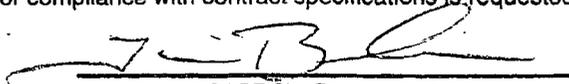
<b>DO #:</b> 0007	CAMP BUTNER, NC
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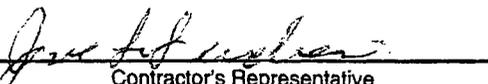
**SUBJECT ITEM(S)** (Check all that apply):

- |   |   |
|---|---|
| <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  |   |

**DESCRIPTION:** The following properties  
have passed a govt QA inspection:  
4150 Jennings WAY (UNIT 6-5)  
1034 Enon RD (UNIT 6-9)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7/6/09	<b>TIME:</b> 1600
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butner, NC
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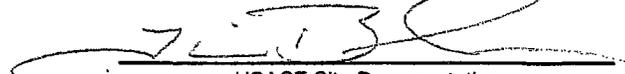
**SUBJECT ITEM(S)**

(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  |   |

**DESCRIPTION:** The following property has  
Passed a govt QA inspection:  
642 ENON RD (UNIT 6-8)  
— 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**

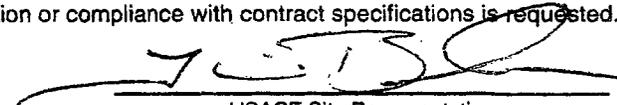
<b>TO:</b> USA Environmental	<b>DATE:</b> 7-14-09	<b>TIME:</b> 1200
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> CAMP Butner, NC
<b>DO #:</b> 0007	

- 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 following properties  
have passed a govt QA Insp.:  
480 Bethany Church Rd (unit 7-5)  
4001 Range Rd (unit 7-1)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7-7-09	<b>TIME:</b> 0900
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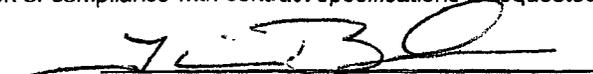
<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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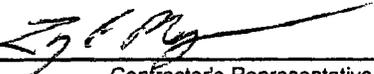
<b>DO #:</b> 0007	CAMP BUTNER, NC
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- |   |   |
|---|---|
| <b>SUBJECT ITEM(S)</b>                    | (Check all that apply):                             |
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments  |   |

**DESCRIPTION:** The following property  
has passed a govt QA inspection:  
4147 Blue Creek LN (UNIT 7-2)  
~~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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7-8-09	<b>TIME:</b> 1600
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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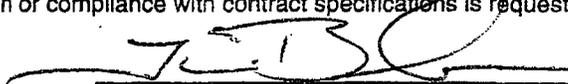
<b>DO #:</b> 0007	Camp Butner, NC
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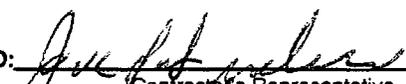
**SUBJECT ITEM(S)** (Check all that apply):

<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	

**DESCRIPTION:** The following property has passed a govt QA inspection:  
564 Bethany Church Rd (Unit 73)  
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**

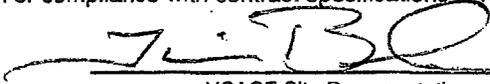
<b>TO:</b> USA Environmental	<b>DATE:</b> 7-22-09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> CAMP Butler, NC
<b>DO #:</b> 0007	

- 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 following properties  
have passed a govt QA inspection:  
4148 BIVE CREEK LN (UNIT 7-10)  
1254 Bethany Church Rd (Unit 7-9)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7-16-09	<b>TIME:</b> 1200
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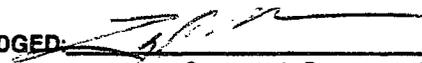
<b>CONTRACT NUMBER:</b> W912DY-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, NC
<b>DO #:</b> 0007	

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

**DESCRIPTION:** The following properties have passed a gvt QA inspection:  
8160 RANGE RD (UNIT 7-6)  
1025 Roberts Chapel Rd (UNIT 7-7)  
— 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**

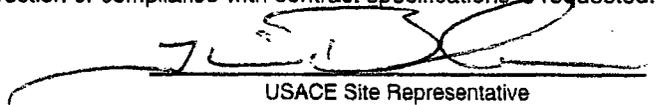
<b>TO:</b> USA Environmental	<b>DATE:</b> 7-16-09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> Camp Butler, NC
<b>DO #:</b> 0007	

- 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 following property has passed a govt QA inspection:  
182 Enon Rd (UNIT 7-8)  
— 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

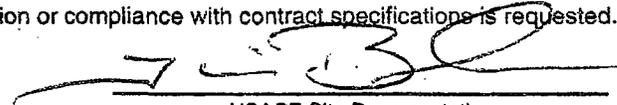
TO: USA Environmental      DATE: 7-23-08      TIME: 1200

CONTRACT NUMBER: W912DY-04-D-0006      PROJECT LOCATION:

DO #: 0007      CAMP Butler, NC

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

DESCRIPTION: The following property  
has passed a govt QA inspection:  
6076 Roberts Chapel Rd (Unit 7-9)  
— 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: 10-22-09  
TIME: 1200

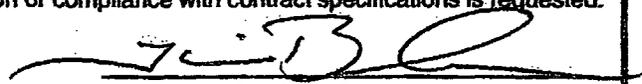
CONTRACT NUMBER: W912DY-04-D-0006  
PROJECT LOCATION:

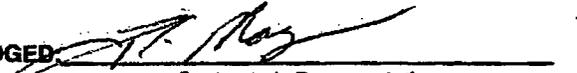
DO #: 0007  
CAMP Butler, NC

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

DESCRIPTION: The following properties have passed a govt QA Inspection:  
3509 Fletchers Way - Unit 8-2  
3517 Fletchers Way - Unit 8-1  
~~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**

<b>TO:</b> <i>USA Environmental</i>	<b>DATE:</b> <i>10-27-09</i>	<b>TIME:</b> <i>1300</i>
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<b>CONTRACT NUMBER:</b> <i>W912DY-04-D-0006</i>	<b>PROJECT LOCATION:</b> <i>Camp Butler, NC</i>
<b>DO #:</b> <i>0007</i>	

- 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 properties have passed a govt QA inspection:  
3536 Fletchers Way (Unit 8-3)  
3582 Fletchers Way (Unit 8-4)  
———— NOTHING FOLLOWS ————*

Prompt correction or compliance with contract specifications is requested.

*JLB*  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** *JFM*  
Contractor's Representative

**ACTION TAKEN:**

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 5 Nov 09	<b>TIME:</b> 1330
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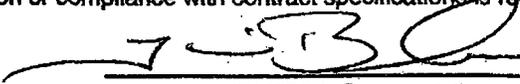
<b>CONTRACT NUMBER:</b> W912DY04D-0006	<b>PROJECT LOCATION:</b> Camp Butler, AL
<b>DO #:</b> 0007	

- 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 following properties have passed a govt QA inspection:  
3546 Fletchers way (Unit 9-7)  
3533 Fletchers way (Unit 8-9)  
3541 Fletchers way (Unit 9-8)  
~~NOTHING FOLLOWS~~

8-5  
moved  
to complete  
10 units  
in Unit 8

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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 10-29-09	<b>TIME:</b> 11:00
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b> CAMP BETHNER, NC
<b>DO #:</b> 0007	

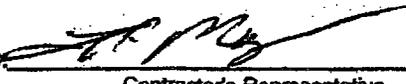
**SUBJECT ITEM(S)** (Check all that apply):

<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 following properties have passed a govt QA inspection:  
184 Enon Rd (Unit 8-6)  
3523 Fletchers Way (Unit 8-8)

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 Environmental DATE: 11-3-09 TIME: 1500

CONTRACT NUMBER: W912DY04D0006 PROJECT LOCATION:

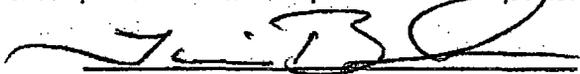
DO #: 0007 CAMP Butner, NC

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

- Work Plan
- Quality Control
- Safety Violation
- Other
- Safety Comments

DESCRIPTION: The following property has passed a govt QA inspection:  
3543 Fletchers way (Unit 8-7)  
~~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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 11-NOV-09	<b>TIME:</b> 0800
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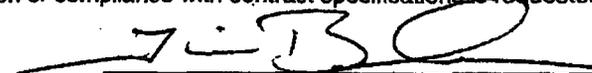
<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butler, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- |   |   |
|---|---|
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments  |   |

**DESCRIPTION:** The following property has passed a gov't QA inspection:  
3543 RED HAWK LN (Unit 8-10)  
~~NO Further Properties~~  
3546 Fletchers way has been changed from unit 9-7 to unit 8-5

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 Environmental DATE: 25 Nov 99 TIME: 1200

CONTRACT NUMBER: W912DY-01-D-0006 PROJECT LOCATION:

DO #: 0007 Camp Britner, VA

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

DESCRIPTION: The following properties have passed a govt QA insp.  
811 Roberts Chapel Rd (unit 9-9)  
4141 Crown Oaks Dr (unit 9-1)  
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

*J. S. [Signature]*  
USACE Site Representative

RECEIPT ACKNOWLEDGED: *A. J. McCoolley*  
Contractor's Representative

ACTION TAKEN:

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

TO: USA Environmental      DATE: 11-16-09      TIME: 1640

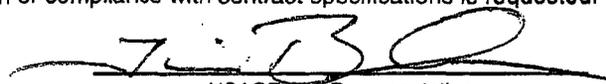
CONTRACT NUMBER: W912DY-04-D-0006      PROJECT LOCATION:

DO #: 0007      CAMP Butler, NC

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

DESCRIPTION: The Following property has passed a govt QA inspection:  
3544 Red HAWK LN (UNIT 9-2)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 11-17-09	<b>TIME:</b> 1640
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<b>CONTRACT NUMBER:</b> W91B0Y-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butler, 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  |   |

**DESCRIPTION:** The following property has passed a govt QA inspection:  
3537 Red Hawk Ln (unit 93)  
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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 7 Dec 09	<b>TIME:</b> 1400
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<b>CONTRACT NUMBER:</b> 41912-DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0107	CAMP Butler, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other
  - Safety Comments

**DESCRIPTION:** The following property has passed a government QA inspection: 4107 Range Road (Unit 9-4)

Nothing follows

Prompt correction or compliance with contract specifications is requested.

*W. J. McCauley*  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** \_\_\_\_\_  
Contractor's Representative

**ACTION TAKEN:**

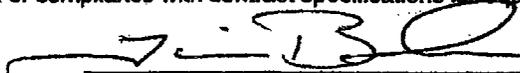
**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE  
ORDNANCE AND EXPLOSIVE GROUP  
MEMO**

<b>TO:</b> USA Environmental	<b>DATE:</b> 12 NOV 09	<b>TIME:</b> 1640
<b>CONTRACT NUMBER:</b> W912D-104-D-0000	<b>PROJECT LOCATION:</b> Camp Butler	
<b>DO #:</b> 0007		

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

**DESCRIPTION:** The following property  
has passed a govt QA inspection  
3990 RANGE RD (UNIT 9-5)  
— 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 11-19-09	<b>TIME:</b> 1645
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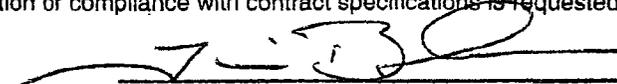
<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CAMP Butner, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- |   |   |
|---|---|
| <input type="checkbox"/> Work Plan        | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other                      |
| <input type="checkbox"/> Safety Comments  |   |

**DESCRIPTION:** The Following property has passed a govt QA inspection:  
1052 Roberts Chapel Rd (unit 96)  
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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 9 Dec 09	<b>TIME:</b> 1000
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0607	Camp Butler, 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	

**DESCRIPTION:** The following property has passed a government QA inspection: 4146 Blue Mountain Rd. Nothing follows

Prompt correction or compliance with contract specifications is requested.

Hank Counts  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** w. j. McCouley  
Contractor's Representative

**ACTION TAKEN:**

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

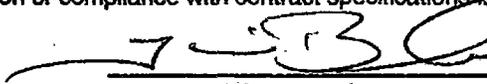
<b>TO:</b> <i>USA Environmental</i>	<b>DATE:</b> <i>5 Nov 09</i>	<b>TIME:</b> <i>1330</i>
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<b>CONTRACT NUMBER:</b> <i>W912DY04D-0006</i>	<b>PROJECT LOCATION:</b> <i>Camp Butler, AK</i>
<b>DO #:</b> <i>0007</i>	

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

**DESCRIPTION:** *The following properties have passed a govt QA inspection:*  
*3546 Fletchers way (Unit 9-7)*  
*3533 Fletchers way (Unit 8-9)*  
*3541 Fletchers way (Unit 9-8)*  
*NOTHING FOLLOWS*

Prompt correction or compliance with contract specifications is requested.

  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:**   
Contractor's Representative

**ACTION TAKEN:**

*8-5  
moved  
to complete  
10 units  
in Unit 8*

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 2 Dec 2009	<b>TIME:</b> 1500
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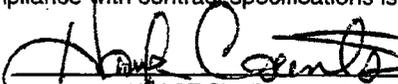
<b>CONTRACT NUMBER:</b> W91204-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	CP Butler, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other
  - Safety Comments

**DESCRIPTION:** The following property have passed a good QA Insp. located at 3195 Range Pt, (Unit 9-10) / 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**

<b>TO:</b> USA Environmental	<b>DATE:</b> 3 Dec 09	<b>TIME:</b> 1500
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<b>CONTRACT NUMBER:</b> W91204-D-0-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	Camp Butler
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
  - Quality Control
  - Safety Violation
  - Other
  - Safety Comments

**DESCRIPTION:** The following property has passed a government QA inspection, located at 3191 Range Rd (unit 10-1) / Working follows

Prompt correction or compliance with contract specifications is requested.

Mark Counts  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** W. J. McCouley  
Contractor's Representative

**ACTION TAKEN:**

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 16 Dec 09	<b>TIME:</b> 1330
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	Camp 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  |   |

**DESCRIPTION:** The following properties have passed a government QA inspection. Located at 712C Ewan Road (unit 10-3) and 1095 Bourbon Street (unit 10-2). These are the last properties of this delivery order. Nothing follows.

Prompt correction or compliance with contract specifications is requested.

Hank Counts  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** W. J. McCaskey  
Contractor's Representative

**ACTION TAKEN:**

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 15 Dec 09	<b>TIME:</b> 1630
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<b>CONTRACT NUMBER:</b> W912DY-04-D-0004	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	Cp Butler, 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	

**DESCRIPTION:** The following property has  
PASSED a government QA inspection: 712F  
Ewan Road (Unit 10-4)  
~~Nothing follows~~

Prompt correction or compliance with contract specifications is requested.

Hand Counts  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** W. J. McCauley  
Contractor's Representative

**ACTION TAKEN:**

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

<b>TO:</b> USA Environmental	<b>DATE:</b> 14 Dec 09	<b>TIME:</b> 1100
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<b>CONTRACT NUMBER:</b> W912DY-04-0006	<b>PROJECT LOCATION:</b>
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<b>DO #:</b> 0007	Camp Butler
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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	

**DESCRIPTION:** The following property has passed  
A government QA inspection: 4056 Blue  
creek Ln (unit D-5)  
No other follows

Prompt correction or compliance with contract specifications is requested.

*Hank Counts*  
USACE Site Representative

**RECEIPT ACKNOWLEDGED:** *w. J. McCauley*  
Contractor's Representative

**ACTION TAKEN:**

## APPENDIX F

### F.0 OPERATIONS REPORTS

This appendix contains the following documentation:

- SUXOS Weekly and Daily Operations Summaries (August-September 2008)
- SUXOS Weekly Operations Summaries (Spring 2009 Mobilization).
- SUXOS Weekly Operations Summaries (Fall 2009 Mobilization).

Operations Summaries

August-September 2008

Camp Butner  
Daily Up-Date

Date: 19 August 2008

Number of Personnel Present: 14

140 M/H

Completed Units: 0

Anomalies Investigated: 1312

MD Scrap: 90 pounds

CD Scrap: 310

Percent of Unit Complete 50%

Comments: Due to high temps and wet bulb reading I had to resort to two men dig teams around 1100. By doing this we were able to revert to light workload and not have any down time due to heat.

I have a local who says he will do bush hogging when we need it. I have him cutting an additional .7 ac to unit 2-3 this should give us 2 ac. This is the same unit that Jerry used the rental cutter at they just came up way short.

Met with the renter of the barn at 2-9 Uzzel rd, he is in the process of moving his equipment and animals to his own facility and should be out by the end of next week if his water well is completed. He asked me to call him next week Thursday and he can give me a better time frame. I hope I can send a team back over on Tuesday after the labor day weekend. Will get 1 additional ac as directed.

Began survey at Unit 2-8 Hunt Club/House off Little Mt Rd, the "yard" or somewhat cleared area is short of 1 ac, the surrounding areas are woods and heavy brush. I am going to survey in approx ¼ mile of roadway that leads into the camp from Little Mt Rd. I may still have to use some of the wooded area and grub as required.

Today was Pelleys last day (No travel cost)

George

Camp Butner  
Daily Up-Date

Date: 20 August 2008

Number of Personnel Present: 13

130 M/H

Completed Units: 0

Anomalies Investigated:

MD Scrap: pounds

CD Scrap:

Percent of Unit Complete	Unit 2-3	70% Based on 2 ac
	Unit 2-8	20% Based on 2 ac

Comments: Due to high temps and wet bulb reading I had to resort to two men dig teams around 1100. By doing this we were able to revert to light workload and not have any down time due to heat.

Teams 1 and 2 continued intrusive ops on unit 2-3, at 1000 hrs TM 1 moved to Unit 2-8 And began intrusive ops. At 1400 TM 2 had completed all the grubbed area in 2-3 and also moved to 2-8.

Surveyed in additional areas at 2-8, with out grubbing it going to be hard to get 2 ac. I will survey the "Deer Food Plot" area that has been plowed and is used by the hunters. This may give us 2 ac. Pending Wilmington District approval.

Jason Roberts (local) came and Brush Hogged approx 2 ac of pasture this afternoon at unit 2-3. He did a great job and is happy to do more work if we require it.

Overall, today was our best day yet in terms of area covered.

George

# WEEKLY OPERATIONS SUMMARY

Week Ending: 23 Aug 08

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(a) Work Accomplished:            Weekly Totals                            Cumulative Totals

### (1) Area 4 Complex 2 Unit 2 (10 houses)

(a) Anomalies Marked            5786                            42397  
(b) Anomalies Investigated 5786                            42397  
(c) # Grids/Houses  
(d) Quality Control  
(e) Quality Assurance

Discrepancies:

## 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:

none

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## WEEKLY OPERATIONS SUMMARY

		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
--	--	--------------------------	--------------------------	--------------------------	--

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
18Aug 08				
		90	2=3	
105/155MM/Heavy Frag			2-3	
M47,M48,M51 series fuze parts	3		2-3	
PTTF Parts			2-3	
19 Aug				
105/155MM/Heavy Frag		90	2-3	
,M51 series fuze parts	2		2-3	
M57 AP-T	1		2-3	
20Aug				
105/155MM/Heavy Frag		42	2-3,2-8	
M47,M48,M51 series fuze parts	1		2-3	
57MM Empty	1		2-3	
PTTF Parts	1		2-3	
37MM Empty	2		2-8	
21 Aug				
105/155MM/Heavy Frag		120	2-3,2-8	
M46 fuze parts	1		2-3	
57MM APT	1		2-3	
37MM Empty	1		2-3	

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Cultural Debris	1029	22938	left on property

## WEEKLY OPERATIONS SUMMARY

4. **EVACUATIONS:** none

### 6. OPERATIONAL COMMENTS

18 Aug: TEC II Rusty Miller mob-in, will become TEC III on Wednesday to replace Pelley, Miller also gave his two week notice.

Teams 1 & 2 moved to Area 4 Complex 1, unit 2-3 this morning. This is a old home stead area. Some frag, but mostly CD. SUXOS conducted survey of residence 2-9, sent data to Jeff for mapping. Due to heat/wet bulb we lost 2 hours production today. Temps put us at 25/75 and 50/50 for most afternoon. Completed approx 30 percent of the mapped 1.3 ac. Trying to get a bush hog to add additional .7 ac Received word from Nore to drop area 2-9 (Complex 1 to 2 ac.

19 Aug: Tms 1 and 2 returned to unit 2-3 today. Due to high temps and wet bulb readings we only worked indiv until 1030 hrs. At that time we changed to two man dig teams. This allowed us to work under " light conditions" and work 25/75 instead of 50/50. Still more CD than MD. Teams have completed 1 ac of the site as of today. I have a local that will come and bush hog when we need him. \$ 75.00 to 100.00 mper job. He will cut an additional .7 ac on unit 2-3, that will bring us to 2 ac. The renters of the barn at 2-9 uzzle rd are moving into their on barn and we should be able to return after labor day and get the additional 1 ac as directed.

I conducted a survey today at unit 2-8 Hunting Club little Mt Road. The "yard" around the house is approx .8 ac. And is surrounded by heavy brush and woods. I am going to add approx 1/4 mile of road that leads into the area. Still may have to add some woods and grub as required. Today was TEC III Pelleys last day.

20 Aug: Due to high temps and wet bulb reading I had to resort to two men dig teams around 1100. By doing this we were able to revert to light workload and not have any down time due to heat. Teams 1 and 2 continued intrusive ops on unit 2-3, at 1000 hrs TM 1 moved to Unit 2-8 And began intrusive ops. At 1400 TM 2 had completed all the grubbed area in 2-3 and also moved to 2-8. Surveyed in additional areas at 2-8, with out grubbing it going to be hard to get 2 ac. I will survey the "Deer Food Plot" area that has been plowed and is used by the hunters. This may give us 2 ac. Pending Wilmington District approval. Jason Roberts (local) came and Brush Hogged approx 2 ac of pasture this afternoon at unit 2-3. He did a great job and is happy to do more work if we require it. Overall, today was our best day yet in terms of area covered.

21 Aug: Tm 1 returned to unit 2-8 and Tm 2 returned to unit 2-3, both teams continued intrusive operations, TM 1 had to perform approx 5 hrs of Grubbing in their area. SUXOS and SSHO completed scrap screening and 100% inventory of all explosives on hand. Very good day, lot of shallow digs and covered a lot of ground by both teams. Received word that no team leader will be available for team one until 9/7/08. I will duel hat for the week following the labor day weekend. Jeff Lewis was able to complete the Ac maps for units 2-3 and 2-8. When the areas we have staked off now are completed we will move to unit 2-7. This should complete all the "hunting camps" prior to hunting season.

**Signature / Date:**

**Date: 23Aug08**

# WEEKLY OPERATIONS SUMMARY

SUXOS

Camp Butner  
Daily Up-Date

Date: 25 August 2008.

Number of Personnel Present: 12

120.5 M/H

Completed Units: 1

Anomalies Investigated: 1470

MD Scrap: pounds: 121

CD Scrap: 230

Percent of Unit Complete	Unit 2-3	95%	Will complete 26 Aug AM
	Unit 2-8	100%	Waiting on QC/QA

Comments:

TEC II Cook arrived for work this morning. He was sick and I sent him home.

TEC II Blevins last day was today.

Received email from Cathy (1) Tec II Mob-in 1 Sep.

Teams 1 continued intrusive operations and completed unit 2-8 late this afternoon. They will move to Unit 2-7 and begin intrusive Tuesday AM

TM 2 continued at 2-3 and completed all but 100 x 100 area. They spent most of the day digging on fragmentation pits. Unit 2-3 should be completed early AM and then TM 2 will also move to unit 2-7/

QC/QA should complete unit 2-3 and unit 2-8 on Tuesday.

Surveyed in Unit 2-7 off Tunstall trail. GIS has completed and provided the maps.

George

Camp Butner  
Daily Up-Date

Date: 26 August 2008

Number of Personnel Present: 12

120 M/H

Completed Units: 1

Anomalies Investigated: 1180

MD Scrap: pounds: 35 All from unit 2-3

CD Scrap: 335

Percent of Unit Complete: 65 % Unit 2-7 based on 2.8 Ac

Comments:

Light rains all day with cooler weather. Moved 2 personnel to TM 2 (7 men team), to complete 2-3 this morning. TM 1 began intrusive ops at 2-7. TM 2 completed 2-3 and moved to 2-7. With both teams working 2-7 we have completed 65% of the 2.8 ac. It was a very good day; everyone was fighting the rain and working hard. Lot of large scrap items at 2-7, but zero fragmentation has been encountered so far. TMs are now working in the area of an old homestead with a lot of digs, but I expect to complete 2-7 by COB on Wednesday. Myself and a TM member surveyed in unit 2-2, data has been provided to GIS and I' am awaiting maps.

Units 2-3 and 2-8 have passed QC/QA, A 948 has issued accepting our work at those properties.

George

# WEEKLY OPERATIONS SUMMARY

Week Ending: 30 Aug 08

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(a) Work Accomplished:            Weekly Totals                            Cumulative Totals

### (1) Area 4 Complex 2 Unit 2 (10 houses)

(a) Anomalies Marked	3720	46117
(b) Anomalies Investigated	3720	46117
(c) # Grids/Houses	3	3
(d) Quality Control	3	3
(e) Quality Assurance	3	3

Discrepancies:

## 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:

none

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## WEEKLY OPERATIONS SUMMARY

		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
--	--	--------------------------	--------------------------	--------------------------	--

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
25 Aug 08				
105/155MM/Heavy Frag		120	2-3	TM 2
105/155MM/Heavy Frag		1	2-8	TM 1
M47,M48,M51 series fuze parts	1		2-3	TM 2
57MM APT	1		2-3	TM 2
PTTF Parts			2-3	TM 2
26 Aug				
105/155MM/Heavy Frag		35	2-3	TM-2
,M48 series fuze parts	1			
27 Aug				
105/155MM/Heavy Frag				Rained out (NO INTRUSIVE OPS)
M47,M48,M51 series fuze parts				
57MM Empty				
PTTF Parts				
37MM Empty				
28 Aug				
Fuze, Grenade Prac, Expended	1	1	2-7	TM-1

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Cultural Debris	1140	24078	left on property

## WEEKLY OPERATIONS SUMMARY

### 4. EVACUATIONS: none

### 6. OPERATIONAL COMMENTS

25 Aug: TEC II Cook arrived for work this morning. He was sick and I sent him home.

TEC II Blevins last day was today. Received email from Cathy (1) Tec II Mob-in 1 Sep.

Teams 1 continued intrusive operations and completed unit 2-8 late this afternoon. They will move to Unit 2-7 and begin intrusive Tuesday AM

TM 2 continued at 2-3 and completed all but 100 x 100 area. They spent most of the day digging on fragmentation pits. Unit 2-3 should be completed early AM and then TM 2 will also move to unit 2-7 also.

QC/QA should complete unit 2-3 and unit 2-8 on Tuesday.

Surveyed in Unit 2-7 off Tunstall trail. GIS has completed and provided the maps.

26 Aug: Light rains all day with cooler weather. Moved 2 personnel to TM 2 (7 men team), to complete 2-3 this morning. TM 1 began intrusive ops at 2-7. TM 2 completed 2-3 and moved to 2-7. With both teams working 2-7 we have completed 65% of the 2.8 ac. It was a very good day; everyone was fighting the rain and working hard. Lot of large scrap items at 2-7, but zero fragmentation has been encountered so far. TMs are now working in the area of an old homestead with a lot of digs, but I expect to complete 2-7 by COB on Wednesday. Myself and a TM member surveyed in unit 2-2, data has been provided to GIS and I' am awaiting maps.

Units 2-3 and 2-8 have passed QC/QA, A 948 has issued accepting our work at those properties.

27 Aug: Rained Out

28 Aug: TEC II Conrad gave a one-week notice. Teams 1 & 2 returned to Unit 2-7 Tunstall Trail and began intrusive operations. Unit 2-7 was complete, Received 948 accepting our work. SUXOS and QC conducted 100% inventory of explosive and certified this weeks MD scrap. Contacted Mr. Tommy Dunlap (Renter of the barn at 2-9). He will not complete his move out until late next week. Tuesday Teams will begin work at units 2-4 and 2-5. Unit 2-4 was surveyed in today by SUXOS. Unit 2-2 Little Mt Rd will be our back up.

Conducted Holiday Safety Briefing

**Signature / Date:**

**Date: 30Aug 08**

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SUXOS

Camp Butner  
Daily Up-Date

Date: 2 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 1

Anomalies Investigated: 1395

MD Scrap: pounds: 1

CD Scrap: 280

Comments: TEC II Bachmann Mob-In yesterday 1 Sept, this is his first UXO Job, QC conducted work plan review and instrument procedures on the GPO. SUXOS Edwards worked as the team leader for team 1 today. TM 1 began work on Unit 2-4 Range Rd. This unit was completed today. We completed approx .62 Ac total, the homeowner stated that his lot was 1.3 total ac but he **did not want** any grubbing done. All available yard was completed. This property produced zero MD, but approx 145 lbs of cultural debris. TM 2 Began work on Unit 2-5 Range Rd. Approx 60% of this property is now complete. Again 135 lbs of CD, and 1 lb MD, 3 rifle grenade tail bombs were found in one hole. I suspect they were buried there long ago. Unit 2-5 should be completed Wed AM and the teams will move to Unit 2-2, I have arranged for the home owner to evac at 1200. GIS Data was collected and forwarded to Jeff for mapping of unit 2-5. Unit 2-4 and 2-5 should be QC/QA completed COB Wednesday.

George

Camp Butner  
Daily Up-Date

Date: 3 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 1 (Total of 5 for Complex)

Anomalies Investigated: 950

MD Scrap: pounds: 11

CD Scrap: 277

Comments: TM's 1 & 2 returned to unit 2-5 Range Rd. TM 1 moved to unit 2-2 at 1200 due to EZ of work area. TM 2 completed 2-5, QC and QA were completed and 948s were issued on Units 2-4 and 2-5 accepting our work. TM 2 moved to unit 2-2 and continued intrusive ops with TM 1. The areas we completed today were light as for as contamination of MD or CD goes. And we should make good time?? We completed about 25 % of the 1.8 ac this afternoon, I still need an additional .2 ac. If we continue to make good progress at this site I will add an additional .5 to give us some breathing room on ac's.

I went to see Mr. Worth McCockle Unit 1-5. 507 Enon Rd after work today. I explained that I would have a septic tank co inspect and provide an estimate for any damages. He requested that they come next week.

George

Camp Butner  
Daily Up-Date

Date: 4 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 0 (Total of 5 for Complex)

Anomalies Investigated: 1405

MD Scrap: pounds: 14

CD Scrap: 485

Comments: TM's 1 & 2 returned to unit 2-2 Little Mt Rd to conduct intrusive operations. 100% inventory of Explosives was conducted and a complete inspection of the storage facility was done by USACE, we received a "good" 948 for being in compliance with all regulations. I estimate that unit 2-2 is 80 % complete. We ran into a lot of CD around the residence and barns. Those areas are still being worked and could take 1 team a day to complete whenever we can get back into the property. They are having the bathroom redone, starting tomorrow and not sure how long before we can return.

Friday we will start on unit 2-6, this property is listed on my sheet to be 705 Little Mt Rd: however according to the owner it is off Jenny Rd which is off Enon Rd. We have conducted no GIS survey on the property. I will have to cut the lock for us to get in early; this is ok with the owner because he cannot meet with me to give me a key. He lives about 1.5 hours away. Also talked to the renter of the horse barn (2-2) Complex 2. He said he would be out NLT this Saturday. If so that will be our work area on Monday and we will have 2-6 as a fall back area.

George

# WEEKLY OPERATIONS SUMMARY

Week Ending: 6 Sep 08

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(a) Work Accomplished:      Weekly Totals      Cumulative Totals

### (1) Area 4 Complex 2 Unit 2 (10 houses)

(a) Anomalies Marked	5115	51232
(b) Anomalies Investigated	5115	51232
(c) # Grids/Houses	2	5
(d) Quality Control	2	5
(e) Quality Assurance	2	5

Discrepancies:

## 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:

none

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
2 Sep 08				
Rif. Grenade Tail Boom	3	1	2-5	TM 2
3 Sep 08				
105/155MM/Heavy Frag		11	2-2	TM-1
,M48 series fuze parts	2			TM-1 and 2
37 MM TPT Empty	1			
57 MM TPT Empty	1			
4 Sep 08				
105/155MM/Heavy Frag		14	2-2	TM 2
57 MM TPT	2		2-2	TM 2
				TM 1 Found no MD Today all CD
5 Sep 08				
57 MM TPT Empty	2	14	2-6	TM-1

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Cultural Debris	1187	25265	left on property

## WEEKLY OPERATIONS SUMMARY

### 4. EVACUATIONS: none

### 6. OPERATIONAL COMMENTS

2 Sep: TEC II Bachmann Mob-In yesterday 1 Sept, this is his first UXO Job, QC conducted work plan review and instrument procedures on the GPO. SUXOS Edwards worked as the team leader for team 1 today. TM 1 began work on Unit 2-4 Range Rd. This unit was completed today. We completed approx .62 Ac total, the homeowner stated that his lot was 1.3 total ac but he did not want any grubbing done. All available yard was completed. This property produced zero MD, but approx 145 lbs of cultural debris. TM 2 Began work on Unit 2-5 Range Rd. Approx 60% of this property is now complete. Again 135 lbs of CD, and 1 lb MD, 3 rifle grenade tail bombs were found in one hole. I suspect they were buried there long ago. Unit 2-5 should be completed Wed AM and the teams will move to Unit 2-2, I have arranged for the home owner to evac at 1200.

GIS Data was collected and forwarded to Jeff for mapping of unit 2-5. Unit 2-4 and 2-5 should be QC/QA completed COB

3 Sep: TM's 1 & 2 returned to unit 2-5 Range Rd. TM 1 moved to unit 2-2 at 1200 due to EZ of work area. TM 2 completed 2-5, QC and QA were completed and 948s were issued on Units 2-4 and 2-5 accepting our work. TM 2 moved to unit 2-2 and continued intrusive ops with TM 1. The areas we completed today were light as for as contamination of MD or CD goes. And we should make good time?? We completed about 25 % of the 1.8 ac this afternoon, I still need an additional .2 ac. If we continue to make good progress at this site I will add an additional .5 to give us some breathing room on ac's.

I went to see Mr. Worth McCockle Unit 1-5. 507 Enon Rd after work today. I explained that I would have a septic tank co inspect and provide an estimate for any damages. He requested that they come next week.

4 Sep: TM's 1 & 2 returned to unit 2-2 Little Mt Rd to conduct intrusive operations. 100% inventory of Explosives was conducted and a complete inspection of the storage facility was done by USACE, we received a "good" 948 for being in compliance with all regulations. I estimate that unit 2-2 is 80 % complete. We ran into a lot of CD around the residence and barns. Those areas are still being worked and could take 1 team a day to complete whenever we can get back into the property. They are having the bathroom redone, starting tomorrow and not sure how long before we can return.

Friday we will start on unit 2-6, this property is listed on my sheet to be 705 Little Mt Rd: however according to the owner it is off Jenny Rd which is off Enon Rd. We have conducted no GIS survey on the property. I will have to cut the lock for us to get in early; this is ok with the owner because he cannot meet with me to give me a key. He lives about 1.5 hours away. Also talked to the renter of the horse barn (2-2) Complex 2. He said he would be out NLT this Saturday. If so that will be our work area on Monday and we will have 2-6 as a fall back area.

5 Sep: TM 1 & 2 began intrusive operations on Unit 2-6 (another hunting camp). GIS Data was collected and forwarded to Jeff for mapping. I estimate approx 2 ac working area. We did 50% today, I will have to have most of the other 50% bush hogged prior to returning. I do have a small area to fall back to if required. Today was TEC II Conrad last day. I am now short 2 TEC II on site, with a 3<sup>rd</sup> gone on the 19<sup>th</sup> of Sep.

**Signature / Date:**

**Date: 6 Sep 08**

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**SUXOS**

Camp Butner  
Daily Up-Date

Date: 8 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 0 (Total of 5 for Complex)

	Complex 1	Complex 2
Anomalies Investigated:	Unit 2-6 = 212	Unit 2-9 = 1790
MD Scrap: pounds:	Unit 2-6 = 0	Unit 2-9 = 170
CD Scrap:	Unit 2-6 = 16	Unit 2-9 = 11

Comments: TEC III Shauger Mobilized on Sunday. He received in briefing from SSHO/QC. TM's 1 w/Edwards as TL & 2 moved to area 2-9 Complex 2 (last part of Jerry's grids) this morning. After laying out the grids and preparing to work the "renters" arrived and indicated that he was getting ready to move the last of the horses, and would be done by 1000. I moved the teams back to unit 2-6 (complex 1) to the fall back area and began work there. By 0930 we completed all the area we could without bush hogging. Moved teams back to unit 2-9.

TMs reset and began intrusive ops. The soil is a lot softer after the recent rains. Still a lot of hits but easy digging until it dries out. Received word to today that may require this op to support the sign installation project. Received email from HR that (2) TEC II will mobilize this weekend.

George

Camp Butner  
Daily Up-Date

Date: 9 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 0 (Total of 5 for Complex)

Complex 2

Anomalies Investigated:	Unit 2-9 = 1960
MD Scrap: pounds:	Unit 2-9 = 231
CD Scrap:	Unit 2-9 = 50

Comments: TM's 1 & 2 continued intrusive operations at unit 2-9 Complex 2. I have made arrangements to have unit 2-6 complex 1 bush hogged on Wednesday afternoon/Thursday morning. This will be our fall back area until completed. The recent rains have really helped out on digging contacts. The total numbers are up approx 30% from our last time in this area. We have completed an additional .5 ac over the last two days. TM 1 located a 37MM projectile (Black Powder Filled) with M58 Fuze Prac. Item was located next to a "pole Barn" that contained numerous pieces of farm equipment, bails of hay, Fuel storage tanks, a Jeep, and 2 antique autos. (See Photos) We used approx 50 sand bags over the item and constructed a plywood protective barrier between the detonating pit and the pole barn. The item was BIP and we experienced zero collateral damages. Jerry Braddock arrived in town today for the sign meeting tomorrow. I expressed my displeasure of having to support the sign project with my limited staff, and the fact that I am behind schedule as it is. However I will support as required.

George

Camp Butner  
Daily Up-Date

Date: 10 Sep 08

Number of Personnel Present: 12

120 M/H

Units Completed Today: 0 (Total of 5 for Complex 1 unit 2)

Currently working Area 4 Complex 2 unit 2

Complex 2

Anomalies Investigated:	Unit 2-9 = 1810
MD Scrap: pounds:	Unit 2-9 = 310
CD Scrap:	Unit 2-9 = 80

Comments: TM's 1 & 2 continued intrusive operations at unit 2-9 Complex 2. SUXOS attended the planning meeting for the sign installation around the former Camp Butner perimeter. After the meeting, Ray Livermore, Gerald Braddock, 2 NCDOT personnel, and myself selected and staked 35 points around the perimeter as directed by Livermore. He selected all the locations. As of now I am waiting for the installation contractor to provide the dates for the install. The installer stated to Gerald Braddock that he would contact "before you dig" or similar service with the map/written information showing the approx locations of the signs and that he the installer would meet the time requirements prior to starting work.

When I returned to unit 2-9 properties I discovered that the teams are very close to completing 2 ac (total on the unit). I will take GIS info on Friday AM showing all completed areas and have Jeff insure that we have the required 2 ac for unit 2-9. I will move the TMs to unit 2-6 hunting camp. The bush hog guy did not show up this afternoon (I hope it was because it was raining) he did not call me and I can not reach him. When we agreed on the job he said it may be Thur morning. I hope he shows up.

Late this afternoon I received a call from Mrs. Gantt at unit 2-3 off Little Mt road. This property is 80 % complete. She said that her husband who has been hospitalized/nursing home rehab center has been diagnosed with terminal cancer. They are preparing the residence for Hospice and an influx of relatives to assist in home care until the end. She requested that we not return until after the funeral and family grieving time. She requested that we respect her privacy during this time. However I do have permission to GIS all the grids that have been completed and or Qced on the property so that we will have a record. I will GIS on Thur.

Bob that was the area were I was going to get some easy pickens. As for now I have lost a property and 2 ac. I will try to get access with in the EZ of 3 additional areas off Roberts Chapel Rd. The Arrington's who own the farm, stables and homes across the street are the issue. This appears to be a working farm and horse area. Ray told me today that Mr. Arrington use to be on the RAV board and could not understand why we were doing any of this. I have attempted to see him and left my contact info but he has not contacted me. Ray suggested that Arrington would not support evacuation attempts.

As of tonight this is what I have. Area 4 Complex 1 Units 2

Units Completed 2-3 (2.305 AC), 2-4 (.606 AC Total Lot would not allow grubbing), 2-5 (1.381 AC Total Lot would not allow grubbing), 2-7 (2.894), 2-8 (2.179 AC)  
= 5 units and 9.365 AC.

Working Units: 2-6 (2.212 with plenty of additional if we need it), 2-9 (1.305 AC Lot Total), and 2-2 (1.769 with plenty of additional) if and when we can return.

I will call you AM and we can decide on the best course of action.

George

Operations Summaries

2009 Spring Mobilization

# WEEKLY OPERATIONS SUMMARY

Week Ending: 13 Mar 09

**SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA**

## 1. WORK SUMMARY:

**(a) Work Accomplished:            Weekly Totals                            Cumulative Totals**

**(1) Area 4 Complex 2 Unit 2 (10 houses)**

(a) Anomalies Marked	0	0
(b) Anomalies Investigated	0	0
(c) # Grids/Houses	0	0
(d) Quality Control	0	0
(e) Quality Assurance	0	0

**Discrepancies:**

## 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:

none

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



## WEEKLY OPERATIONS SUMMARY

4. **EVACUATIONS:** none

### 6. OPERATIONAL COMMENTS

Properties 2-1, 2-9, 3-1, 3-2, 3-7, 3-8, and 3-9 of Range Complex 1 was mapped this week and coordination made with owners to begin clearance of property 2-10.

Properties 3-2 and 3-3 of Range Complex 2 was mapped and coordination made with owners to begin clearance with a days notice.

Signature / Date:



Date: 13 Mar 09

---

Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 19 Mar 09

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(a) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 2 (10 houses)

(a) Anomalies Marked	1668	1668
(b) Anomalies Investigated	1668	1668
(c) # Grids/Houses	0	0
(d) Quality Control	0	0
(e) Quality Assurance	0	0

Discrepancies:

(b) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	1516	1516
(b) Anomalies Investigated	1516	1516
(c) # Grids/Houses	1	1
(d) Quality Control	0	0
(e) Quality Assurance	0	0

Discrepancies:

## 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:

## WEEKLY OPERATIONS SUMMARY

Areas that would require extensive time or heavy equipment to clear may be surveyed and removed from areas cleared.

### 3. UXO SUMMARY

#### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
16 Mar 09				
17 Mar 09				
18 Mar 09				
Expended hand grenade fuze	1	0.05	2-1	
19 Mar 09				
60mm mortar fins	1	0.1	3-2	

#### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	404	404	

## WEEKLY OPERATIONS SUMMARY

5. **EVACUATIONS:** See evacuations list (attachment 1)

### 6. OPERATIONAL COMMENTS

Property 2-1, began clearance on 17 Mar 09, approximately 60% complete, no MD located yet.

Property 2-10, began clearance on 17 Mar 09, approximately 80% complete. One piece of MD found, an expended hand grenade fuze weighing 0.05 lbs.

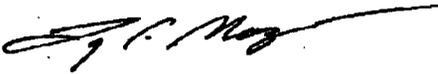
Property 3-1, began clearance on 17 Mar 09, approximately 50% complete, no MD located yet.

Property 3-2, began clearance on 17 Mar 09, mag & flag complete. Awaiting QC/QA. One piece of MD found, a 60mm mortar tail fin.

Property 3-3, began clearance on 19 Mar 09, approximately 5% complete, no MD yet.

The owner of property 3-9 refuses to vacate again until 1 April.

Signature / Date:



Date: 20 Mar 09

---

Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

**Week Ending:** 26 Mar 09

**SITE / LOCATION:** CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

<b>(a) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
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### (1) Area 4 Complex 1 Unit 2 (10 houses)

(a) Anomalies Marked	2033	3701
(b) Anomalies Investigated	2033	3701
(c) # Grids/Houses	2	2
(d) Quality Control	2	2
(e) Quality Assurance	2	2

**Discrepancies:**

<b>(b) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
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### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	3240	4756
(b) Anomalies Investigated	3240	4756
(c) # Grids/Houses	1	2
(d) Quality Control	2	2
(e) Quality Assurance	2	2

**Discrepancies:**

**2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE:** None

## WEEKLY OPERATIONS SUMMARY

### 3. UXO SUMMARY

#### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks
Mortar, 60mm, HE, w/fuze M525	1	Live	Complex 1, Property 3-4

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
Mortar, 60mm, HE, w/fuze M525	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	
Shape charge, 19.5 gr	1 ea	
Initiators, Nonel, w/500 ft leads	2ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
23 Mar 09				
24 Mar 09				
Small arms		1 lb	3-4	bullets & brass
25 Mar 09				
60mm mortar		1 lb	3-4	
Small arms	8			.30 cal bullets
26 Mar 09				
unknown frag & .50 cal bullets		17	2-6	

#### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	510	914	

### 5. EVACUATIONS: See Attachment # 1

## WEEKLY OPERATIONS SUMMARY

### 6. OPERATIONAL COMMENTS

Property 2-1, began clearance on 17 Mar 09, completed on 24 Mar 09. QC & QA completed on 24 Mar 09. 1 lb of small arms residue found.

Property 2-10, began clearance on 17 Mar 09, completed on 24 Mar 09. QC & QA completed on 24 Mar 09. One piece of MD found, an expended hand grenade fuze weighing 0.05 lbs.

Property 3-1, began clearance on 17 Mar 09, completed on 25 Mar 09. QC & QA completed on 25 Mar 09. No MD.

Property 3-2, QC and QA completed on 23 Mar 09.

Property 3-3, began clearance on 19 Mar 09, approximately 40% complete. Small arms .30 cal bullets only.

Property 3-4, began clearance on 24 Mar 09, approximately 80% complete. One MEC items discovered and destroyed in place, a 60mm HE mortar. One lb of MD, remains of the mortar and small arms residue.

Property 2-6 (hunting lease) was started again on 26 Mar 09. 17 lbs of unknown frag and .50 cal bullets recovered. approximately 60% completed.

Unit 5-6 was surveyed Thursday in preparation for a team on Monday.

The owner of property 3-9 refuses to vacate again until 27 April through 1 May.

The owner of property 3-5 refuses to vacate again beginning 26 Mar until 31 March. We will then have three days clear to continue work in the area.

Signature / Date:

Date: 26 Mar 09



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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

**Week Ending:** 02 April 2009

**SITE / LOCATION:** CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

<b>(a) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
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### (1) Area 4 Complex 1 Unit 2 (10 houses)

(a) Anomalies Marked	853	4342
(b) Anomalies Investigated	853	3701
(c) # Grids/Houses	1	1
(d) Quality Control	1	3
(e) Quality Assurance	1	3

**Discrepancies:**

<b>(b) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
-------------------------------	----------------------	--------------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	3506	7247
(b) Anomalies Investigated	3506	7247
(c) # Grids/Houses	4	4
(d) Quality Control	2	4
(e) Quality Assurance	2	4

**Discrepancies:**

## WEEKLY OPERATIONS SUMMARY

(b) Work Accomplished:      Weekly Totals                      Cumulative Totals

**(1) Area 4 Complex 1 Unit 5 (10 houses)**

(a) Anomalies Marked	460	460
(b) Anomalies Investigated	460	460
(c) # Grids/Houses	1	1
(d) Quality Control	0	0
(e) Quality Assurance	0	0

**Discrepancies:**

**2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None**

**3. UXO SUMMARY**

**a. UXO LOCATED**

Type	Qty	Live/Practice	Remarks
2.36 rocket tail fin with live det	1	Live	Complex 1, Property 5-6

**4. DISPOSAL OPERATIONS**

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
2.36 rocket tailfin with live det	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	

## WEEKLY OPERATIONS SUMMARY

Shape charge, 19.5 gr	1ea	
Initiators, Nonel, w/500 ft leads	1ea	

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
30 March 09				
57mm AP with expended tracer	1	5lbs	2-6	
2.36 tailfin with expended det	1	4lbs	5-6	
31 March 09				
60mm mortar tail-fin	1	11b	3-5	
01 April 09				
60mm mortar tail-fin	1	11b	3-5	
02 April 09				

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Construction debris	717lbs	1299	

**5. EVACUATIONS:** See Attachment # 1

**6. OPERATIONAL COMMENTS**

Property 3-4 began clearance on 24 Mar 09, completed on 01 Apr 09. QC & QA completed on 01 Apr 09, 948 received.

Property 3-3 began clearance on 19 Mar 09, completed on 02 Apr 09. QC & QA completed on 02 Apr 09, 948 issued.

Property 3-5 approx. 75% completed.

Property 3-6 approx. 25% completed.

Property 2-6 approx. 95% completed.

Property 5-6 approx. 45% completed.

Property 5-9 was surveyed.

Property 2-6 began clearance on 26 Mar 09, completed on 02 Apr 09. QC & QA completed on 02 Apr 09, 948 issued.

Property 5-9 waypoints sent to Jeff Lewis.

Matthew McCarthy gave his two week notice this morning, last work day will be 16 Apr.

**Signature / Date:**

**Date: 3 April 09**

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**W. J. McCauley, SUXOS**

# WEEKLY OPERATIONS SUMMARY

**Week Ending:** 11 April 2009

**SITE / LOCATION:** CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

<b>(a) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
-------------------------------	----------------------	--------------------------

### (1) Area 4 Complex 1 Unit 2 (10 houses)

(a) Anomalies Marked	0	4342
(b) Anomalies Investigated	0	3701
(c) # Grids/Houses	0	3
(d) Quality Control	0	3
(e) Quality Assurance	0	3

### Discrepancies:

<b>(b) Work Accomplished:</b>	<b>Weekly Totals</b>	<b>Cumulative Totals</b>
-------------------------------	----------------------	--------------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	3863	7604
(b) Anomalies Investigated	3863	7604
(c) # Grids/Houses	2	6
(d) Quality Control	2	6
(e) Quality Assurance	2	6

### Discrepancies:

## WEEKLY OPERATIONS SUMMARY

**(c) Work Accomplished: Weekly Totals**

**Cumulative Totals**

**(1) Area 4 Complex 1 Unit 5 (10 houses)**

<b>(a) Anomalies Marked</b>	2642	4097
<b>(b) Anomalies Investigated</b>	2642	3484
<b>(c) # Grids/Houses</b>	1	1
<b>(d) Quality Control</b>	1	1
<b>(e) Quality Assurance</b>	1	1

**Discrepancies:**

**2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None**

**3. UXO SUMMARY**

**a. UXO LOCATED**

Type	Qty	Live/Practice	Remarks
2.36 rocket fuze with live det	1	Live	Complex 1, Property 5-9

**4. DISPOSAL OPERATIONS**

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
2.36 rocket fuze with live det.	1	X	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

## WEEKLY OPERATIONS SUMMARY

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	
Shape Charge, 19.5 gr	1 ea	
Initiators, Nonel, w/500 ft leads	1 ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
6 April 09				
Brass Casings	58	5lbs	5-6	
7 April 09				
Brass Casings, Bullets, Grenade Frag.	56	6lb	5-6	
Expended Hand Grenade Fuzes, Brass Casings, 2.36 Rocket Motor	69	5.25lbs	5-9	
8 April 09				
Empty 37mm		3lbs	5-4	
2.36 Rocket Motor, 2.36 Rocket Cone, Grenade Fuzes, Brass Casings, Mortar Fin, Base Fuze	39	5	5-9	
9 April 09				
60mm Mortar Tail boom, Grenade Fuzes, Brass Casings, 2.36 Rocket Motors	46	7	5-9	
2.36 Part of tail boom	1	1	5-4	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	830lbs	2129	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 3-5 completed on 04/06/09.  
 Property 3-6 completed on 04/06/09.  
 Property 5-6 completed on 04/07/09.  
 Property 5-4 approx. 30% completed  
 Property 5-8 approx. 20% completed  
 Property 5-9 approx. 45% completed  
 Property 4-6 Refused to have property cleared

**Signature / Date:**

**Date: 9 April 09**



**Larry P. Mazerac, SUXOS**

# WEEKLY OPERATIONS SUMMARY

# WEEKLY OPERATIONS SUMMARY

Week Ending: 17 April 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(a) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 2 (10 houses)

(a) Anomalies Marked	0	20,411
(b) Anomalies Investigated	0	20,411
(c) # Grids/Houses	0	10
(d) Quality Control	0	10
(e) Quality Assurance	0	10

### Discrepancies:

(b) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	0	7,713
(b) Anomalies Investigated	0	7,713
(c) # Grids/Houses	0	4
(d) Quality Control	0	4
(e) Quality Assurance	0	4

### Discrepancies:

## WEEKLY OPERATIONS SUMMARY

**(c) Work Accomplished: Weekly Totals**

**Cumulative Totals**

**(1) Area 4 Complex 1 Unit 5 (10 houses)**

<b>(a) Anomalies Marked</b>	4,605	8,702
<b>(b) Anomalies Investigated</b>	4,605	8,702
<b>(c) # Grids/Houses</b>	0	1
<b>(d) Quality Control</b>	0	1
<b>(e) Quality Assurance</b>	0	1

**Discrepancies:**

**2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None**

**3. UXO SUMMARY**

**a. UXO LOCATED**

Type	Qty	Live/Practice	Remarks
2.36 rocket warhead	1	Live	Complex 1, Property 5-9

**4. DISPOSAL OPERATIONS**

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
2.36 rocket warhead	1	X	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	12 ft	
Shape Charge, 19.5 gr	2 ea	
Initiators, Nonel, w/500 ft leads	2 ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
13 April 09				
60mm mortar tail fins, 105mm fragments		6lbs	5-4	
2.36 rocket motors, grenade fuzes, cartridge casings, 60mm fins, 105mm fragment		12lbs	5-9	
14 April 09				
parts of mortar fins, partial fuze, fragments		18lbs	5-4	
60mm tail boom, 105mm fragments, rocket motors, grenade fuzes		6lbs	5-9	
15 April 09				
Mortar tail assembly parts, fragments		4lbs	5-4	
Grenade fuze, 2.36 rocket motor, cartridge casings, fragments		5lbs	5-8	
16 April 09				
Grenade fuzes		2lbs	5-8	
Grenade fuze, empty 2.36mm fuze		2lbs	5-9	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,632lbs	3,878	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 5-4 approx. 78% completed  
 Property 5-8 approx. 80% completed  
 Property 5-9 approx. 90% completed

Signature / Date:

Date: 17 Apr 09



Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 25 April 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	0	7,713
(b) Anomalies Investigated	0	7,713
(c) # Grids/Houses	0	4
(d) Quality Control	0	4
(e) Quality Assurance	0	4

Discrepancies:

(B) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 5 (10 houses)

(a) Anomalies Marked	4,267	12,969
(b) Anomalies Investigated	4,267	12,969
(c) # Grids/Houses	4	6
(d) Quality Control	3	5
(e) Quality Assurance	3	5

Discrepancies:

## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

3. UXO SUMMARY

a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

4. DISPOSAL OPERATIONS

a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
21 April 09				
Rifle grenade clip, 2.36 rocket motor, cartridge casings		4 lbs	5-8	
		lbs		
22 April 09				
Fragments, cartridge casings		4 lbs	5-3	
2.36mm rocket motor		1 lbs 1	5-8	
Hand grenade fuze, 60mm fin		lbs	5-9	
23 April 09				
M48 fuze, fragments, cartridge casings, M50 series partial fuze		12 lbs	5-3	
Empty small arms cartridges		.5 lbs	5-5	
24 April 09				
Fragments		1 lbs	5-1	
Mortar fins, fragments, 81mm mortar tail boom		1.75 lbs	5-5	

# WEEKLY OPERATIONS SUMMARY

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	661 lbs	4,539	

5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

Property 5-1 100% intrusive complete  
Property 5-4 100% complete  
Property 5-5 approx. 50 % complete  
Property 5-8 100% complete  
Property 5-9 100% complete

Signature / Date:



Date: 24 Apr 09

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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 2 May 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	4,672	12,345
(b) Anomalies Investigated	4,672	12,345
(c) # Grids/Houses	4	8
(d) Quality Control	4	8
(e) Quality Assurance	4	8

Discrepancies:

(B) Work Accomplished:	Weekly Totals	Cumulative Totals
------------------------	---------------	-------------------

### (1) Area 4 Complex 1 Unit 5 (10 houses)

(a) Anomalies Marked	4,561	13,218
(b) Anomalies Investigated	4,561	13,218
(c) # Grids/Houses		6
(d) Quality Control	1	6
(e) Quality Assurance	1	6

Discrepancies:

## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

### 3. UXO SUMMARY

#### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
27 April 09				
Hand grenade frag, 81mm empty fuze		.75 lbs	3-7	
Mortar fins		2 lbs	3-9	
28 April 09				
MK-2 fragment, 60mm tail boom assy.		2 lbs	3-6	
Hand grenade frag., brass & bullets		.5 lbs	3-7	
Grenade spoon			3-8	
Mortar fins, fuze base		2 lbs	3-9	
29 April 09				
Grenade fuzes		1 lbs	3-6	
MK2 fragments, hand grenade		9.15 lbs	3-7	
fragments, small arms bullets		1.5 lbs	3-8	
Rifle grenade body, mortar base				
30 April 09				
105mm Fragments, hand grenade		2 lbs	5.5	
fragments		lbs		

## WEEKLY OPERATIONS SUMMARY

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	505 lbs	5,044	

5. EVACUATIONS: See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 5-1      100% complete  
Property 3-6      100% complete  
Property 5-5 approx. 60 % complete  
Property 3-7      100% complete  
Property 3-8      100% complete  
Property 3-9      100% complete

Signature / Date:



Date: 30 Apr 09

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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 9 May 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:      Weekly Totals                      Cumulative Totals

(1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	753	13,098
(b) Anomalies Investigated	753	13,098
(c) # Grids/Houses	1	9
(d) Quality Control	1	9
(e) Quality Assurance	1	9

Discrepancies:

(B) Work Accomplished:      Weekly Totals                      Cumulative Totals

(1) Area 4 Complex 1 Unit 4 (10 houses)

(a) Anomalies Marked	1,037	1,037
(b) Anomalies Investigated	1,037	1,037
(c) # Grids/Houses	0	0
(d) Quality Control	0	0
(e) Quality Assurance	0	0

Discrepancies:



## WEEKLY OPERATIONS SUMMARY

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
4 May 09				
Fragments		4 lbs	3-10	
Fragments, mortar tail boom, 105mm fragments		2 lbs	5-5	
5 May 09				
Fragments		5 lbs	3-10	
37mm AA-empty, fragments		3 lbs	5-2	
6 May 09				
2.34mm rocket motor, fragments		2 lbs	4-2	
60mm mortar fin parts		1 lbs	4-5	
Mortar tail assy.		2 lbs	5-10	
Small arms cartridges		1 lbs	5-2	
7 May 09				
Rocket motor & fragments		3 lbs	4-2	
Motor parts & pieces		6 lbs	5-10	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	418 lbs	5,462	

### 5. EVACUATIONS: See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 5-5            100 % complete  
 Property 3-10         100% complete  
 Property 4-2 approx.   35% complete  
 Property 4-5 approx.   85% complete  
 Property 5-2            100% complete  
 Property 5-10         100% complete

Signature / Date:

Date: 7 May 09



Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 16 May 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:      Weekly Totals                      Cumulative Totals

(1) Area 4 Complex 1 Unit 3 (10 houses)

(a) Anomalies Marked	182	12,084
(b) Anomalies Investigated	182	12,084
(c) # Grids/Houses	1	10
(d) Quality Control	1	10
(e) Quality Assurance	1	10

Discrepancies:

(B) Work Accomplished:      Weekly Totals                      Cumulative Totals

(1) Area 4 Complex 1 Unit 4 (10 houses)

(a) Anomalies Marked	3,414	5,149
(b) Anomalies Investigated	3,414	5,149
(c) # Grids/Houses	2	2
(d) Quality Control	1	1
(e) Quality Assurance	1	1

Discrepancies:



## WEEKLY OPERATIONS SUMMARY

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
11 May 09				
2.36mm rocket motors, 60mm mortar bodies		6 lbs	5-7	
60mm Rocket motors		2 lbs	3-5	
12 May 09				
Mortar tail boom, mortar fins		3 lbs	4-6	
Small arms cartridges, rocket motors, 60mm mortar body		3 lbs	5-7	
13 May 09				
Small arms cartridges		2 lbs	4-1	
Fragments		1 lbs	4-8	
14 May 09				
None		lbs	4-1	
None		lbs	4-8	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	454 lbs	5,916	

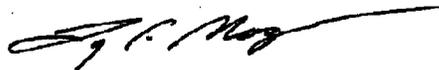
**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 3-5	100% complete
Property 4-6	100% complete
Property 5-7	100% complete
Property 4-1	90% complete
Property 4-8	100% complete

Signature / Date:

Date: 14 May 09



Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
18 May 09				
Small arms cartridges		1 lbs	4-1	
		lbs		
19 May 09				
Mortar fragments		1 lbs	4-7	
		lbs		
20 May 09				
Fuzes, 105mm Fragments, Fuze Base, Fragments		43 lbs	4-5	
		lbs		
21 May 09				
Fuze, fragments, mech time fuze pieces		21 lbs	4-5	
		lbs		

#### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	526 lbs	6,442	

## WEEKLY OPERATIONS SUMMARY

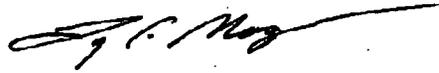
5. **EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 4-1	100% complete
Property 4-2	100% complete
Property 4-7	100% complete
Property 4-3	100% complete
Property 4-5	80% complete

Signature / Date:

Date: 21 May 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

**2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None**

**3. UXO SUMMARY**

**a. UXO LOCATED**

Type	Qty	Live/Practice	Remarks

**4. DISPOSAL OPERATIONS**

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
26 May 09				
fragments, fuze pieces		21 lbs	4-5	
T-bar fuze		1 lbs	4-4	
Fragments, partial fuze		35 lbs	4-9	
27 May 09				
Fragments, 37mm practice projectile		30 lbs	4-9	
		lbs		
28 May 09				
		lbs		
		lbs		

# WEEKLY OPERATIONS SUMMARY

May 09			
		lbs	
		lbs	

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	386 lbs	6,828	

## 5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

Property 4-4                    100% complete  
Property 4-5                    100% complete  
Property 4-9                    100% complete  
Property 3-8, complex 2    45% complete  
Property 3-10, complex 2   10% complete

Signature / Date:

Date: 28 May 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

### 3. UXO SUMMARY

#### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
1 June 09				
		lbs		
		lbs		
2 June 09				
37mm projectile, 105mm frag, fragments		8 lbs	3-2	
Fragments		6 lbs	3-3	
Firing device		.1 lbs	3-10	
3 June 09				
105mm fragments		2 lbs	3-2	
Fragments		2 lbs	3-3	
4 June 09				
Fuze safety clips		2 lbs	3-4	
fragments		2 lbs	3-5	

# WEEKLY OPERATIONS SUMMARY

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	827 lbs	8,223	

## 5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

### Complex 1:

Property 4-10            100% complete

### Complex 2:

Property 3-2            100% complete

Property 3-3            100% complete

Property 3-4            30 % complete

Property 3-5            65% complete

Property 3-8            100% complete

Property 3-10           60% complete

Signature / Date:

Date: 4 Jun 09



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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 13 June 2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:      Weekly Totals                              Cumulative Totals

### (1) Area 4 Complex 2 Unit 3 (10 houses)

(a) Anomalies Marked	8,089	8,479
(b) Anomalies Investigated	8,089	8,479
(c) # Grids/Houses	7	7
(d) Quality Control	7	7
(e) Quality Assurance	7	7

Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
8 June 09				
155mm fragments, small arms cart.		3 lbs	3-1	
		lbs		
9 June 09				
fragments		6 lbs	3-1	
Shipping plug, fuze safety clips		5 lbs	3-6	
10 June 09				
Small arms cart., 105mm fragments		5 lbs	3-1	
Shipping plugs, fuze safety clips		80 lbs	3-6	
11 June 09				
PTTF fuze, 105mm fragments		1 lbs	3-1	
		lbs		

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,709 lbs	9,105 lbs	

5. **EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

#### Complex 2:

Property 3-1	100% complete
Property 3-4	100% complete
Property 3-5	100% complete
Property 3-6	45% complete
Property 3-7	35% complete

## WEEKLY OPERATIONS SUMMARY

Property 3-9            100% complete  
Property 3-10          80% complete

**Signature / Date:**

**Date: 11 Jun 09**



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**Larry P. Mazerac, SUXOS**



## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

3. UXO SUMMARY

a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

4. DISPOSAL OPERATIONS

a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
15 June 09				
		lbs		
		lbs		
16 June 09				
fragments		5 lbs	6-4	
		lbs		
17 June 09				
shipping plug		1 lbs	3-6	
fragments		19.5 lbs	6-4	
18 June 09				
Shipping plug		1 lbs	3-6	
fragments		.5 lbs	6-4	

# WEEKLY OPERATIONS SUMMARY

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,238 lbs	10,343 lbs	

5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

**Complex 2:**  
Property 3-6            100% complete  
Property 3-7            100% complete  
Property 3-10           100% complete

**Complex 1:**  
Property 6-3            40% complete  
Property 6-4            100% complete

Signature / Date:

Date: 18 Jun 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

3. UXO SUMMARY

a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

4. DISPOSAL OPERATIONS

a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	0 ft	
Shape Charge, 19.5 gr	0 ea	
Initiators, Nonel, w/500 ft leads	0 ea	

c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
22 June 09				
fragments		4 lbs	6-1	
fragments		1 lbs	6-3	
23 June 09				
105mm fragments, fragments		7 lbs	6-3	
fragments		2 lbs	6-10	
24 June 09				
105mm fragments, fragments		7 lbs	6-3	
105mm fragments		4 lbs	6-10	
25 June 09				
Mortar fragments, fragments, T-bar fuze		7 lbs	6-7	
		lbs		

# WEEKLY OPERATIONS SUMMARY

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,069 lbs	11,412 lbs	

## 5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

### Complex 1:

Property 6-1            100% complete – awaiting QA  
Property 6-2            80% complete  
Property 6-3            100% complete – awaiting QA  
Property 6-7            60% complete  
Property 6-10           100% complete – awaiting QA

Signature / Date:

Date: 25 Jun 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

### 3. UXO SUMMARY

#### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks
Mortar, 60mm, HE, M49	1	Live	BIP

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
Mortar, 60mm, HE, M49	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BIP

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	
Shape Charge, 19.5 gr	1 ea	
Initiators, Nonel, w/500 ft leads	1 ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
29 June 09				
fragments		1 lbs	6-5	
fragments		5 lbs	6-7	
30 June 09				
Small arms cart, 105mm frags, fragments		7 lbs	6-5	
		lbs		
1 July 09				
fragments		1 lbs	6-5	
		lbs		
2 July 09				
fragments		12 lbs	6-8	
60mm Mortar		8 lbs	7-3	

# WEEKLY OPERATIONS SUMMARY

## d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	477 lbs	11,879 lbs	

5. EVACUATIONS: See Attachment # 1

## 6. OPERATIONAL COMMENTS

### Complex 1:

Property 6-2	100% complete
Property 6-5	100% complete
Property 6-6	100% complete
Property 6-7	100% complete
Property 6-8	45% complete
Property 6-9	100% complete
Property 7-3	45% complete

Signature / Date:

Date: 2 Jul 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

3. UXO SUMMARY

a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

4. DISPOSAL OPERATIONS

a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
06 July 09				
fragments		5 lbs	6-8	
105mm fragments, fragments		20 lbs	7-2	
07 July 09				
fragments		2 lbs		
		lbs		
08 July 09				
		lbs		
		lbs		
09 July 09				
fragments		21 lbs	7-8	
		lbs		

## WEEKLY OPERATIONS SUMMARY

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,087 lbs	13,066 lbs	

5. EVACUATIONS: See Attachment # 1

### 6. OPERATIONAL COMMENTS

#### Complex 1:

Property 6-8	100% complete
Property 7-2	100% complete
Property 7-3	100% complete
Property 7-5	75% complete
Property 7-6	40% complete
Property 7-8	45% complete

Signature / Date:

Date: 9 Jul 09



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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 18-July-2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:      Weekly Totals                              Cumulative Totals

### (1) Area 4 Complex 1 Unit 7 (10 houses)

(a) Anomalies Marked	3,788	7,483
(b) Anomalies Investigated	3,788	7,483
(c) # Grids/Houses	5	7
(d) Quality Control	5	7
(e) Quality Assurance	5	7

Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BIP

## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
	ft	
	ea	
	ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
13 July 09				
		lbs		
		lbs		
14 July 09				
fragments		36 lbs	7-8	
		lbs		
15 July 09				
fragments		7 lbs	7-8	
fragments, M63 37MM (empty)		5 lbs	7-10	
16 July 09				
fragments		8 lbs	7-8	
fragments		7 lbs	7-10	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,479 lbs	14,545 lbs	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 7-1	100% complete
Property 7-5	100% complete
Property 7-6	100% complete
Property 7-7	100% complete
Property 7-8	100% complete
Property 7-9	23% complete
Property 7-10	7% complete

**Signature / Date:**

**Date:** 16 Jul 09



**Larry P. Mazerac, SUXOS**



## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	
Shape Charge, 19.5 gr	1 ea	
Initiators, Nonel, w/500 ft leads	1 ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
20 July 09				
MK-2 hand grenade, MK-2 fragments		3 lbs	7-4	
fragments		25 lbs	7-10	
21 July 09				
fragments		40 lbs	7-10	
		lbs		
22 July 09				
fragments		10 lbs	7-10	
		lbs		
23 July 09				
		lbs		
		lbs		

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,210 lbs	15,755 lbs	

5. **EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 7-4            100% complete  
 Property 7-9            100% complete  
 Property 7-10          100% complete

Signature / Date:

Date: 23 Jul 09




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Larry P. Mazerac, SUXOS

Operations Summaries

2009 Fall Mobilization



## WEEKLY OPERATIONS SUMMARY

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	6 ft	
Shape Charge, 19.5 gr	1 ea	
Initiators, Nonel, w/500 ft leads	1 ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
19-Oct-09				
		lbs		
		lbs		
20-Oct-09				
T-Bar Fuze		1 lbs	8-1	
		lbs		
21-Oct-09				
Small Arms Bullets		.5 lbs	8-1	
		lbs		
22-Oct-09				
Schrapnel, Small Arms Cart.		1 lbs	8-3	
Fragments		1 lbs	8-4	
Fragments		4 lbs	8-5	
Fragments, 37mm AP-T		35 lbs	8-6	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	336 lbs	336 lbs	

5. EVACUATIONS: See Attachment # 1

## WEEKLY OPERATIONS SUMMARY

### 6. OPERATIONAL COMMENTS

Property 8-1	100% complete
Property 8-2	100% complete
Property 8-3	30% complete
Property 8-4	40% complete
Property 8-5	2 % complete
Property 8-6	30% complete

Signature / Date:



Date: 22 Oct 09

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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
26-Oct-09				
Fragments, Small Arms Cart.		.5 lbs	8-3	
		lbs		
27-Oct-09				
Fragments		.25 lbs	8-3	
Fragments, Small Arms Cart.		2 lbs	8-7	
28-Oct-09				
Fragments, T-Bar Fuze		98 lbs	8-6	
		lbs		
29-Oct-09				
Fragments		5 lbs	8-6	
Fragments		1 lbs	8-7	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	348 lbs	684 lbs	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 8-1	100% complete
Property 8-2	100% complete
Property 8-3	100% complete
Property 8-4	100% complete
Property 8-5	2% complete
Property 8-6	100% complete
Property 8-7	80% complete
Property 8-8	100% complete

# WEEKLY OPERATIONS SUMMARY

Signature / Date:

Date: 29 Oct 09



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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
2-Nov-09				
Fragments		1lbs	8-7	
		lbs		
3-Nov-09				
Fragments		.5 lbs	9-7	
		lbs		
4-Nov-09				
Fragments		1 lbs	8-9	
Fragments, 57mm APT		.5 lbs	9-7	
105mm Frag		2 lbs	9-8	
5-Nov-09				
Fragments		4 lbs	8-5	
Fragments, Small Arms Cart, Flare		4 lbs	9-8	

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Construction debris	338 lbs	1,022 lbs	

**5. EVACUATIONS:** See Attachment # 1

**6. OPERATIONAL COMMENTS**

## WEEKLY OPERATIONS SUMMARY

Property 8-5	5% complete
Property 8-7	100% complete
Property 8-9	100% complete
Property 9-7	100% complete
Property 9-8	100% complete

Signature / Date:



Date: 5 Nov 09

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Larry P. Mazerac, SUXOS



## WEEKLY OPERATIONS SUMMARY

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
9-Nov-09				
Fragments, Bullets		1 lbs	8-10	
		lbs		
10-Nov-09				
Fragments		.5 lbs	8-10	
Fragments, Bullets		.25 lbs	9-2	
11-Nov-09				
Fragments, Brass		35 lbs	9-7	
		lbs		
		lbs		
12-Nov-09				
Fragments, Mortar Fins, 81mm Tail Boom		1.5 lbs	9-2	
		lbs		

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,337 lbs	2,359 lbs	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Have obtained 22 of the 25 ROEs needed and contacted an additional 3 and am waiting for their decision.

## WEEKLY OPERATIONS SUMMARY

Property 8-10	100% complete
Property 9-2	100% complete
Property 9-3	50 % complete
Property 9-5	100% complete
Property 9-6	3% complete
Property 9-7	50% complete

**Signature / Date:**

**Date:** 12 Nov 09



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**Larry P. Mazerac, SUXOS**



## WEEKLY OPERATIONS SUMMARY

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
16-Nov-09				
Fragments, Brass, Bullets		.5 lbs	9-6	
		lbs		
17-Nov-09				
Fragments, Brass, Bullets		.75 lbs	9-6	
		lbs		
18-Nov-09				
Fragments		40lbs	9-7	
		lbs		
		lbs		
19-Nov-09				
Bullets, Brass, Fragments		.5 lbs	9-6	
37mm Expended Practice, Fragments, 50 Cal. Ammo		2 lbs	9-1	

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	1,455 lbs	3,814 lbs	

5. **EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Have obtained 22 of the 25 ROEs needed and contacted an additional 3 and am waiting for their decision.

Property 9-1	10% complete
Property 9-2	100% complete
Property 9-3	100% complete
Property 9-6	100% complete
Property 9-7	68% complete

Signature / Date:

Date: 19 Nov 09



Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

# WEEKLY OPERATIONS SUMMARY

Week Ending: 28-Nov-2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:            Weekly Totals            Cumulative Totals

### (1) Area 4 Complex 1 Unit 9 (10 houses)

(a) Anomalies Marked	4,206	15,147
(b) Anomalies Investigated	4,206	15,147
(c) # Grids/Houses	2	7
(d) Quality Control	2	7
(e) Quality Assurance	2	7

Discrepancies:

### (1) Area 4 Complex 1 Unit 10 (5 houses)

(a) Anomalies Marked	550	550
(b) Anomalies Investigated	550	550
(c) # Grids/Houses	0	0
(d) Quality Control	0	0
(e) Quality Assurance	0	0

Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

## WEEKLY OPERATIONS SUMMARY

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
23-Nov-09				
Fragments, Bullets, Brass, 81mm Tail Boom		20 lbs	9-9	
		lbs		
24-Nov-09				
Fragments		1 lbs	9-1	
Fragments, Bullets, Brass, 81mm Tail Boom		15 lbs	9-9	
25-Nov-09				
37mm Practice Proj Empty		2 lbs	9-1	
Fragments		15 lbs	9-7	
Fragments, Brass, Bullets		.5 lbs	9-9	
Fragments, Brass, Bullets		5 lbs	10-1	
		lbs		
		lbs		

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Construction debris	406 lbs	4,220 lbs	

**5. EVACUATIONS:** See Attachment # 1

**6. OPERATIONAL COMMENTS**  
Have obtained 25 ROEs

## WEEKLY OPERATIONS SUMMARY

Property 9-1	100% complete
Property 9-7	70% complete
Property 9-9	100% complete
Property 10-1	20 % complete

**Signature / Date:**

**Date: 25 Nov 09**



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**Larry P. Mazerac, SUXOS**

# WEEKLY OPERATIONS SUMMARY

Week Ending: 5-Dec-2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:            Weekly Totals            Cumulative Totals

### (1) Area 4 Complex 1 Unit 9 (10 houses)

(a) Anomalies Marked	3,128	18,275
(b) Anomalies Investigated	3,128	18,275
(c) # Grids/Houses	1	8
(d) Quality Control	1	8
(e) Quality Assurance	1	8

#### Discrepancies:

### (1) Area 4 Complex 1 Unit 10 (5 houses)

(a) Anomalies Marked	2,020	2,570
(b) Anomalies Investigated	2,020	2,570
(c) # Grids/Houses	0	0
(d) Quality Control	0	0
(e) Quality Assurance	0	0

#### Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## WEEKLY OPERATIONS SUMMARY

### 4. DISPOSAL OPERATIONS

#### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
			<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

#### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
1-Dec-09				
Fragments		.5 lbs	9-10	
Fragments		1 lbs	10-1	
2-Dec-09				
Fragments		30 lbs	9-7	
		lbs		
3-Dec-09				
Fragments		25 lbs	9-7	
Fragments, MK2 Practice, M9 Rifle Grenade Boom Practice		10 lbs	10-2	
4-Dec-09				
Bullets, Shotgun Primers		.75 lbs	9-4	
Fragments		20 lbs	9-7	

#### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	388 lbs	4,608 lbs	

### 5. EVACUATIONS: See Attachment # 1

## WEEKLY OPERATIONS SUMMARY

### 6. OPERATIONAL COMMENTS

Have obtained 25 ROEs

Property 9-4	55% complete
Property 9-7	90% complete
Property 9-10	100% complete
Property 10-1	100% complete
Property 10-2	2% complete

Signature / Date:

Date: 4 Dec 09



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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 12-Dec-2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:            Weekly Totals            Cumulative Totals

### (1) Area 4 Complex 1 Unit 9 (10 houses)

(a) Anomalies Marked	543	19,068
(b) Anomalies Investigated	543	19,068
(c) # Grids/Houses	2	10
(d) Quality Control	2	10
(e) Quality Assurance	2	10

#### Discrepancies:

### (1) Area 4 Complex 1 Unit 10 (5 houses)

(a) Anomalies Marked	4,688	7,258
(b) Anomalies Investigated	4,688	7,258
(c) # Grids/Houses	1	2
(d) Quality Control	0	1
(e) Quality Assurance	0	1

#### Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks

## 4. DISPOSAL OPERATIONS

## WEEKLY OPERATIONS SUMMARY

**a. BIP/De-Militarization:**

Type:	Qty:	UXO	MEC	DMM	Remarks:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Demolition Supplies Expended:**

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	ft	
Shape Charge, 19.5 gr	ea	
Initiators, Nonel, w/500 ft leads	ea	

**c. Munitions Debris (MD):**

Type:	Qty:	Wt:	Unit #	Remarks:
7-Dec-09				
Fragments		15 lbs	9-7	
Fragments		.5 lbs	9-4	
Fragments, Brass		40 lbs	10-5	
8-Dec-09				
Fragments, T-Bar Fuze		20 lbs	9-7	
Fragments, Shotgun Primers, Fuze PO		65 lbs	10-5	
9-Dec-09				
Fragments, Brass, M9 Practice Grenade, MK2 Practice grenade		20 lbs	10-2	
Fragments, 155mm Shrapnel Projectile (Empty)		125 lbs	10-5	
10-Dec-09				
M11 Rifle Grenade, MK II Practice, Grenade Fuze, Fragments		10 lbs	10-2	
Fragments, Brass		2 lbs	10-3	
Fragments		55 lbs	10-5	

**d. Scrap Generation / Disposition:**

Type:	Week:	Total:	Remarks:
Construction debris	287 lbs	3,590 lbs	

**5. EVACUATIONS:** See Attachment # 1

## WEEKLY OPERATIONS SUMMARY

### 6. OPERATIONAL COMMENTS

Have obtained 25 ROEs

Property 9-4	100% complete
Property 9-7	100% complete
Property 10-2	65% complete
Property 10-3	50% complete
Property 10-5	100% complete

Signature / Date:

Date: 10 Dec 09



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Larry P. Mazerac, SUXOS

# WEEKLY OPERATIONS SUMMARY

Week Ending: 19-Dec-2009

SITE / LOCATION: CAMP BUTNER, NORTH CAROLINA

## 1. WORK SUMMARY:

(A) Work Accomplished:      Weekly Totals      Cumulative Totals

### (1) Area 4 Complex 1 Unit 9 (10 houses)

(a) Anomalies Marked	0	19,068
(b) Anomalies Investigated	0	19,068
(c) # Grids/Houses	0	10
(d) Quality Control	0	10
(e) Quality Assurance	0	10

#### Discrepancies:

### (1) Area 4 Complex 1 Unit 10 (5 houses)

(a) Anomalies Marked	2,781	10,039
(b) Anomalies Investigated	2,781	10,039
(c) # Grids/Houses	3	5
(d) Quality Control	4	5
(e) Quality Assurance	4	5

#### Discrepancies:

2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE: None

## 3. UXO SUMMARY

### a. UXO LOCATED

Type	Qty	Live/Practice	Remarks
Grenade, Rifle, HEAT, M9	1	Live	BIP

## 4. DISPOSAL OPERATIONS

## WEEKLY OPERATIONS SUMMARY

### a. BIP/De-Militarization:

Type:	Qty:	UXO	MEC	DMM	Remarks:
Grenade, Rifle, HEAT, M9	1	1	<input type="checkbox"/>	<input type="checkbox"/>	BIP
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:
Detonating Cord, 80 gr	277 ft	6 ft used for destruction of M9, rest final disposal
Shape Charge, 19.5 gr	45 ea	1 used for destruction of M9, rest final disposal
Initiators, Nonel, w/500 ft leads	1 ea	Final disposal
Shock Tube Lead Line	2500 ft	200 ft for destruction of M9, rest final disposal
Initiator, Nonel, w/16 ft leads	17 ea	2ea for destruction of M9, rest final disposal
Booster, 1/2 lb	13 ea	Final disposal

### c. Munitions Debris (MD):

Type:	Qty:	Wt:	Unit #	Remarks:
14-Dec-09				
Fragments, M9 Rifle Grenade (Live), M11 Rifle Grenade (Practice), Grenade Fuze		10 lbs	10-2	
Fragments		.5 lbs	10-4	
Brass, Fragments, Bullets		1 lbs	10-3	
15-Dec-09				
M1 Anti-Tank Mine(Practice), M11 Rifle Grenade, Fragments		20 lbs	10-2	
Brass, Fragments		1 lbs	10-3	
Fragments, 57mm AP-T		12 lbs	10-4	
16-Dec-09				
Brass		.25 lbs	10-3	
Fragments, M11 Rifle Grenade (Practice)		10 lbs	10-2	
17-Dec-09				
		lbs		
		lbs		
		lbs		

### d. Scrap Generation / Disposition:

Type:	Week:	Total:	Remarks:
Construction debris	235 lbs	3,825 lbs	

**5. EVACUATIONS:** See Attachment # 1

### 6. OPERATIONAL COMMENTS

Property 10-2                      100% complete  
Property 10-3                      100% complete

## WEEKLY OPERATIONS SUMMARY

Property 10-4      100% complete  
Property 10-5      100% complete

**Signature / Date:**

**Date: 17 Dec 09**



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**Larry P. Mazerac, SUXOS**