



TETRA TECH FW, INC.

December 14, 2004
FWHN-FTMC-04-0192

Mr. Ron Shell
Alabama Department of Environmental Management
Land Division
Government Hazardous Waste Branch
1400 Coliseum Blvd.
Montgomery, AL 36110-2059

SUBJECT: Investigation Report, ADEM Consent Order No. 05-009-CHW, Ordnance and Explosive Response at Ft. McClellan, AL.

Dear Mr. Shell:

Transmitted herewith is the Investigation Report for The Consent Order No. 05-009-CHW.

We believe this concludes the requirements of the Consent Order. Request ADEM issue correspondence that completely dissolves/closes out the Administrative Order and Consent Order.

Feel free to contact me at (256) 820-7904 if you require additional information.

Sincerely,

Arthur Holcomb, P.E.
Project Manager

Enclosure as stated



291 Jimmy Parks Blvd, Bldg 215
PO Box 5037, Fort McClellan, AL 36205
Tel 256.820.7904 Fax 256.820.6322
www.ttfwi.com

Investigation Report
For Consent Order 05-009-CHW
at
Fort McClellan, AL

Prepared by



TETRA TECH FW, INC.

Fort McClellan, Alabama

December 2004

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Investigation Report

For Consent Order 05-009-CHW at Fort McClellan, AL

1.0 INTRODUCTION

This report is prepared in connection with the work performed to satisfy the requirements of **Consent Order 05-009-CHW** (the "Consent Order") (SEE ATTACHMENT 1) entered into on November 15, 2004 by the Alabama Department of Environmental Management (ADEM), the U.S. Army Garrison (USAG), the U.S. Army Corps of Engineers (USACE), and Tetra Tech FW, Inc. (TtFW). This report documents activities conducted to reinvestigate 39 segments (Table 1) (25 segments selected randomly, 7 segments selected by ADEM and an additional 7 added by ADEM based on none specific information from an unidentified source) to identify whether any Munitions and Explosive of Concern ("MEC") were relocated in accordance with an investigation plan submitted to and approved by ADEM. (SEE ATTACHMENT 2). The objective of this report is to document the actions taken and the attendant results for the above mentioned segments.

TABLE 1. INVESTIGATION SECTORS

High Density	
Total	Segment
1	4
2	18
3	23
4	53
5	61
6	87
7	88
8	136
9	139
10	188
11	175*
12	178*
13	194
*substitute segments for 2 sides of Rucker Avenue Tank Site	

Medium Density	
Total	Segment
1	3
2	35
3	49
4	124*
5	110
6	127
7	159
8	177
9	187
10	199
*124 substituted for 99	

Low Density	
Total	Segment
1	102

Lowest Density	
Total	Segment
1	34

ADEM Choices	
Total	Segment
1	95
2	98
3	117
4	126
5	137
6	138
7	143

Additional Specific Areas of Concern (Disclosed at start of investigation)	
Total	Segment
1	59
2	60
3	61
4	79
5	80
6	82
7	83

2.0 DESCRIPTION OF SITE

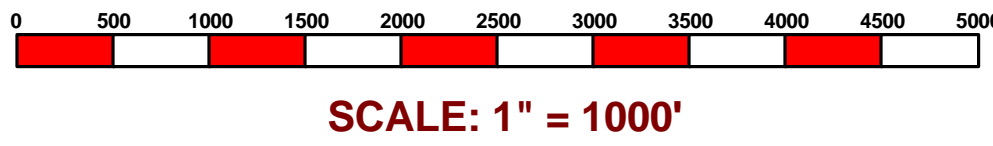
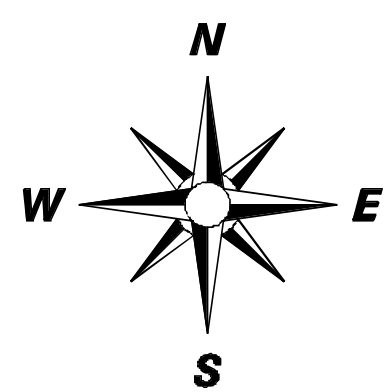
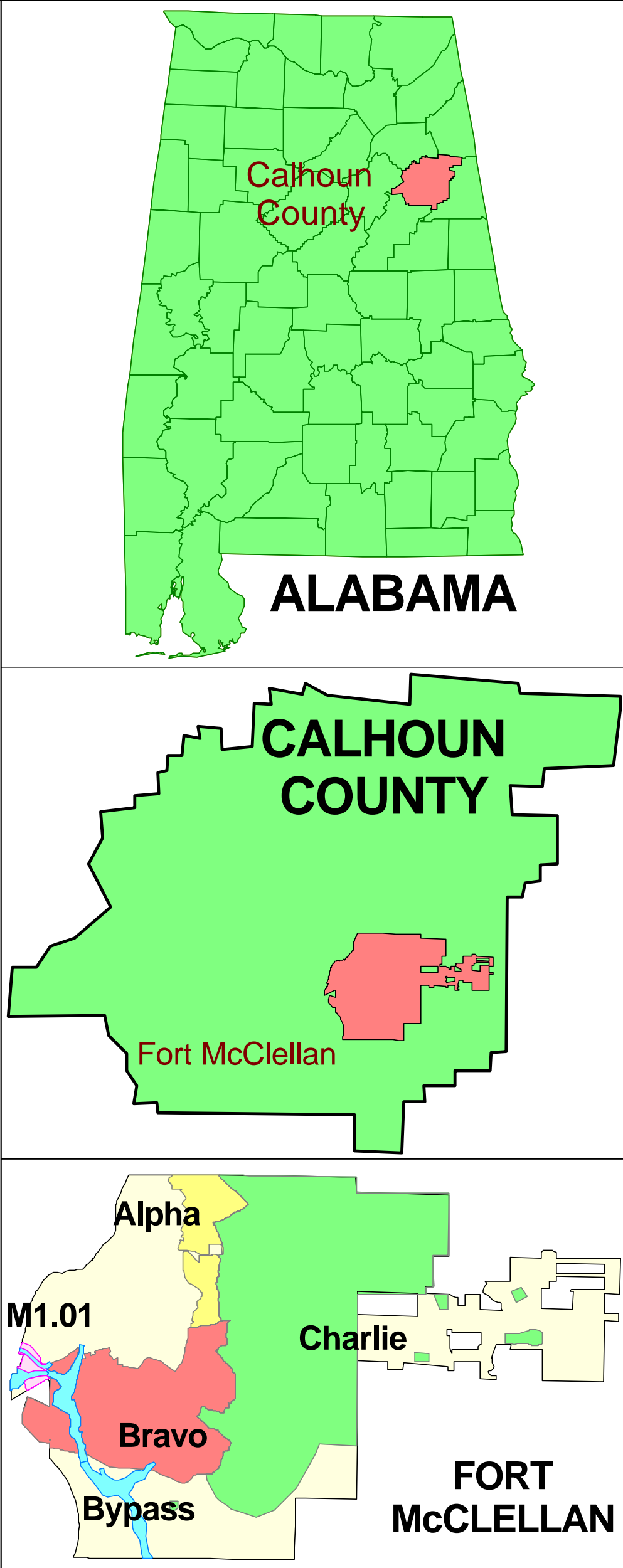
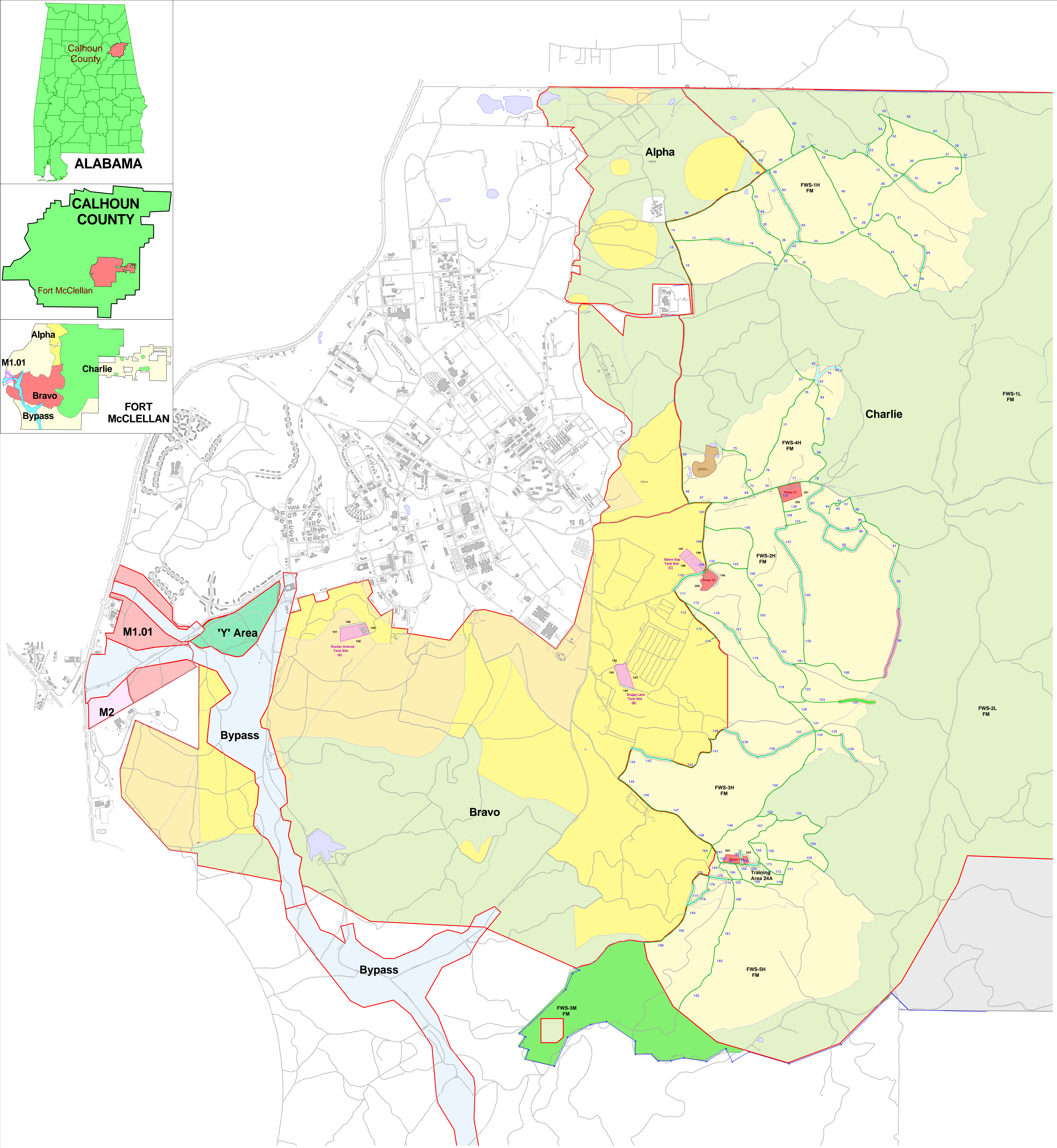
The segments lie within the Task Order 20 Charlie Area, which is currently under the ownership of the U.S. Fish and Wildlife Service (FWS) and adjacent to Task Order 22 Water Tank Sites in the Bravo Area. The areas were previously part of Fort McClellan and were investigated as the Charlie Area (later designated the Fish and Wildlife Land Transfer) and the Bravo Area (later transferred to JPA). See Figure 1.

2.1 GENERAL SITE DESCRIPTION

Fort McClellan occupied 18,929 acres of land located northeast of the City of Anniston, Calhoun County, Alabama. To the west of the former Fort McClellan are the areas known as Weaver and Blue Mountain. To the north is the City of Jacksonville. The Talladega Forest is located east of the former Fort McClellan. The portion of the former Fort McClellan, which contains the segments, has been designated the Charlie Area, and lies in the eastern portion of the site, east of the main cantonment area and the Alpha and Bravo areas (redevelopment area). The Charlie Area is comprised of portions of the Choccolocco Mountains and the Choccolocco Corridor to the east of the mountains. The segments in the Charlie Area discussed in this report are portions of the roads and firebreaks designated by FWS for clearance to allow firefighters access to areas contaminated with MEC during both prescribed burns and wildfires. The segments in the Bravo Area are adjacent to the Water Tank Sites that were cleared to allow transfer of the property for future use as water tank sites by the Anniston Water Works and Sewer Board.

2.2 THE INVESTIGATION

To meet the requirements of Consent Order, TtFW developed the plan for re-investigating the identified segments, which was reviewed, commented on, and ultimately approved by the USAG, USACE, and ADEM. The reinvestigation of the segments was performed from October 4, 2004, to November 23, 2004. ADEM personnel were on site at all times to observe the conduct of the investigation and to provide comments and feedback it deemed appropriate. No relocated MEC items were identified.



Legend

Firebreak Road Segment Intersections		Study Area Boundaries	Public Access Area
Firebreak Roads		M1.01 Study Area	USFWS Management Area
50' Buffers for Additional Sampling	Study Area Sectors by Clearance Type	M2 Parcel	Roads
General 50ft. Buffer/Sampling Area	Surface	'Y' Removal Area	Buildings
Segment 99 (Not Done For Safety)	Clearance to 1ft	Bypass ROW Area	Lakes/Ponds
Segment 124 (Substitute for 99)	Clearance to Depth		
WaterTank Sites	No Further Action		
High Use Areas			
Landfill			

Overview Figure

Additional Sampling

Fort McClellan,
Calhoun County,
Alabama
November 2004

The objective of this investigation was to determine whether any MEC items had been improperly relocated from an area that was being cleared by TtFW into adjacent uncleared areas outside the scope of TtFW's contract. Locating items fired into this area was not the objective of this investigation, but rather only items that were relocated were to be identified. Subjective criteria, as agreed to by ADEM, were applied in determining which items were to be marked as "moved items". For example, determining criteria included carefully observing the color of dirt on an item, and / or whether partially covered items appeared to have been recently placed as opposed to clearly impacted.

In an effort to locate all potentially moved items, a deliberate approach was employed. The segments were divided into lots. Each lot consisted of grids, with the grids marked into lanes (5 feet wide). This break down allowed for a more detailed product quality control (QC) and made the segments easier to manage. Product QC was performed using the Military Standard (MIL-STD) 1916 sampling procedure. The detailed QC documentation is provided in the appendices.

Prior to heading into the area each day, the team tested and calibrated each hand held instrument on the appropriate instrument test site, located just outside the compound. The designated team leader supervised the instrument test. The segment to be swept was prepared for the approach by marking the grids and lanes. Lanes were laid out using cord or rope to mark the area to be investigated. Once the team arrived on site, they began their search of the area in the marked location. As each grid was worked, the rope or cording used for marking was then moved to the next grid to be investigated.

The designated team leader observed the team members to ensure proper clearance techniques were employed. The teams moved leaves, if present, on every detected anomaly and marked all items that met the agreed upon failure criteria. The team used hand held instruments to assist in locating any MEC items that were moved into the area. Each team member worked within their assigned lane and covered the entire length and width before moving to the next lane. Each MEC item that was lying on or protruding from the surface was marked to assist the QC process. By marking all located items, TtFW helped ensure that no MEC items were overlooked.

3.0 METHODS EMPLOYED FOR THE INVESTIGATION

A three-step process was used for the investigation. The first step was to search the area and locate and mark all MEC in accordance with the approved plan. In the second step, a determination was made, in conjunction with ADEM, as to which of the items located, if any, were actually moved from another location. The final step would have been the disposal of the moved items. An instrument-assisted search was performed 50 feet around the segments for investigation

3.1 WASTE REMOVAL/REMEDIATION AND TRANSPORTATION METHODS EMPLOYED

The detailed description of the removal actions is contained in the daily field logs. (See Appendices A, and B). Since no relocated items were found, there was no requirement for waste removal or demolition.

3.2 DESCRIPTION OF METHODS EMPLOYED TO DEMONSTRATE PERFORMANCE STANDARDS

3.2.1 Process Quality Control

During the investigations, the UXO QC Specialist conducted regular Preparatory, Initial and Follow-up Surveillance Inspections on the process. Details of the Process QC conducted are contained within the Daily Quality Control Reports. (See Appendix C)

3.2.2 Product Quality Control - Acceptance Inspection

When work was completed on grids, unit sized lanes (5 feet x 100 feet) were combined into lots that underwent acceptance sampling following the requirements of MIL STD 1916. The methodology used applies the sampling plan to areas completed to determine the nature of the anomaly and then compare against the Acceptance Criteria discussed below. Upon successful completion of the Acceptance Inspection, the lots were turned over to the USACE for acceptance.

3.2.3 Determination of the Sampling Plan

The sampling protocol followed was Verification Level (VL) III, Code Letter (CL) A, Inspection by Attributes, and Inspection by Lots. Normal Inspection protocol requires a sample size of 32 units per Lot.

3.2.4 Lot Size

A unit for a single Schondstedt sweep consisted of a 5 feet x 100 feet lane. Selection of lot size was the responsibility of the Project Manager and the UXO QC Specialist. The nominal lot size was 200 lanes, with each lane being 5-foot wide by 100-foot long. The lanes were parallel to the cleared area. The lot size was nominally 20 grids, with each grid being 100-foot x 50- foot.

3.2.5 Acceptance Criteria

The criteria for failure for both QC and quality assurance (QA) was a MEC item that had been improperly relocated into the area or any MEC item on the surface that was not investigated/marked. This would exclude scrap laying on the surface that is not MEC.

3.2.6 Quality Assurance

Government QA was carried out by the onsite USACE Safety Specialist. (See Appendix D)

3.3 CONCLUSION

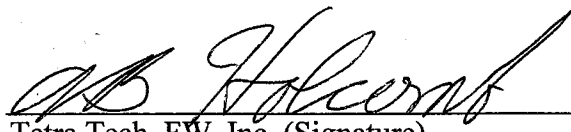
This investigation was performed in accordance with the requirements of Consent Order 05-009 CHW following the MIL-STD-1916 methodology. No potentially relocated MEC items were found.


4.0 DESCRIPTION OF WASTE DISPOSITION

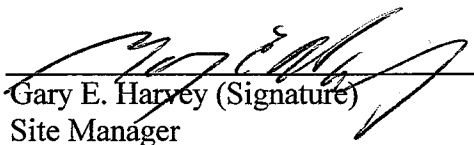
Since no relocated items were found there was no requirement for waste disposal.

5.0 CERTIFICATION

I certify that the information contained in or accompanying this submittal is true, accurate and complete. As to those portions of this submittal for which I cannot personally verify the accuracy, I certify that this submittal and all attachments were prepared at my direction in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted.

 Arthur B. Holcomb 12/10/04
Tetra Tech FW, Inc. (Signature) Name (print) Date
Arthur B. Holcomb, P.E.
Program Manager

 C. David Douthat 10 Dec 04
U.S. Army Corps of Engineers (Signature) Name (print) Date
C. David Douthat, P.E.
Ordnance and Explosive Directorate

 GARY E. HARVEY 10 DEC 04
Gary E. Harvey (Signature) Name (print) Date
Site Manager
Ft. McClellan, AL

ATTACHMENT 1
CONSENT ORDER

ADEM



ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 36130-1463 ♦ 1400 COLISEUM BLVD. 36110-2059

MONTGOMERY, ALABAMA

WWW.ADEM.STATE.AL.US

(334) 271-7700

JAMES W. WARR

DIRECTOR

BOB RILEY

GOVERNOR

November 15, 2004

CERTIFIED MAIL (No. 7003-0500-0001-2707-9034)
RETURN RECEIPT REQUESTED

Facsimiles: (334)

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

Art Holcomb
Tetra Tech Foster Wheeler
4960 Corporate Drive, Suite 140
Huntsville, Alabama 35805

Dear Mr. Holcomb:

Enclosed please find Consent Order No. 05-009-CHW which requires you to take certain actions in regard to alleged violations of the Alabama Hazardous Waste Management and Minimization Act. This Order has been issued with your consent and is final and not appealable.

If you have any questions, please feel free to contact me at the ADEM Office of General Counsel in Montgomery at (334) 271-7855.

Sincerely;

Thomas L. Johnston
Associate General Counsel

TLJ/kp
Enclosure

cc: Gerald Hardy, Chief
ADEM Land Division



**ALABAMA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT**

In The Matter Of:

**U. S. Army Garrison
Fort McClellan, Alabama 36205-5000**

**U. S. Army Corps of Engineers
Huntsville Engineering and Support Center
4820 University Square
Huntsville, Alabama 35816-1822**

**Tetra Tech FW, Inc.
4960 Corporate Drive, Suite 140
Huntsville, Alabama 35805**

USEPA ID NUMBER AL4 210 020 562

CONSENT ORDER

No. 05-009-CHW

FINDINGS

Pursuant to the provisions of the Alabama Environmental Management Act, §§ 22-22A-1 through 22-22A-16, Code of Alabama 1975, as amended; the Alabama Hazardous Wastes Management and Minimization Act of 1978 (AHWMMA), §§ 22-30-1 through 22-30-24, Code of Alabama 1975, as amended; the ADEM Administrative Code of Regulations ("ADEM Admin. Code R.") promulgated pursuant thereto, and without the adjudication of any issues of fact or law and upon the consent of the Parties hereto, the Alabama Department of Environmental Management (hereinafter, "the Department") makes the following FINDINGS:

1. The U.S. Army Garrison (hereinafter USAG), under authority of the Base Realignment and Closure (BRAC) Office, oversees Department of Defense (DOD) Restoration activities, including investigation by the U.S. Army Corps of Engineers (COE) contractor Tetra Tech FW, Inc. (TtFW) of unexploded ordnance (UXO) and other munitions and explosives of concern (MEC) at the former Fort McClellan Installation (assigned EPA ID Number AL4 210 020 562). The COE is responsible for conducting quality assurance for TtFW's work at Fort McClellan on behalf of USAG. The above are referenced collectively herein as "the Parties."

2. The Alabama Department of Environmental Management is a duly constituted agency of the State of Alabama pursuant to §§ 22-22A-1 through 22-22A-16, Code of Alabama 1975, as amended.

3. Pursuant to § 22-22A-4(n), Code of Alabama 1975, as amended, the Department is the state agency responsible for the promulgation and enforcement of solid and hazardous waste regulations in accordance with the federal Solid Waste Disposal Act, 42 U.S.C. § 3251, et. seq., as amended, including §§ 6901 through 6992k, as amended. The Department is authorized to administer and enforce the provisions of the AHWMMMA, §§ 22-30-1 through 22-30-24, Code of Alabama 1975, as amended.

4. Pursuant to § 22-30-19(a), Code of Alabama 1975, as amended, the Department is authorized to issue an order requiring immediate compliance whenever there is a violation of the AHWMMMA or the regulations promulgated thereunder. In cases where an imminent threat to human health or the environment is demonstrated, the order may suspend operations causing such a threat until the Department determines that adequate steps are being taken to correct such violations.

5. Pursuant to the above authorities, on July 30, 2004, the Department issued Emergency Administrative Order No. 04-086-EHW ("the Order") to the Parties, alleging violations of applicable law and imposing certain requirements and response actions. Since that date, the Parties have complied with the requirements of Paragraph A.1. of the Order by locating and properly managing munitions described therein to the satisfaction of the Department, and have engaged in discussions to clarify the requirements remaining under Paragraph A.2 of the Order. This Consent Order is issued to clarify and document such remaining obligations.

6. The Parties neither admit nor deny the findings of fact or law contained in this Consent Order and the Order, however, in an effort to cooperate with the Department, the Parties, without waiving any objection to the Order, have taken the actions outlined in Paragraph 5 hereof and also consent to the terms contained herein.

7. The Department acknowledges that the USAG, the COE, and TtFW immediately began working with the Department to address the requirements of the Order and have cooperated with the Department's investigation.

8. The Department agrees to this Consent Order upon a determination that the terms are in the best interests of the citizens of Alabama in resolving the alleged violations.

ORDER

Based on the foregoing FINDINGS and pursuant to Code of Alabama 1975, §§ 22-22A-5(10), 22-22A-5(18), 22-30-20, 22-30-19, as amended, and with the consent of the Parties, it is hereby ORDERED:

A. That, upon execution of this Consent Order by the Parties and the Department, the Parties may recommence munitions investigation and recovery actions at the former Fort McClellan that were stopped pursuant to ADEM Administrative Order No. 04-086-EHW, issued July 30, 2004. In those segments included in the *“Plan for Meeting the Requirements of the Revised Section A.2. of ADEM’s Emergency Administrative Order”* (the “Plan”), referenced in Paragraphs B, C and D below, the Parties shall not initiate any new munitions investigations or recovery actions without Department approval, pending completion of the reinvestigation effort.

B. That ADEM Administrative Order No. 04-086-EHW is hereby amended as follows: Section A.2. is deleted and replaced with:

“The Parties shall re-investigate for the presence of improperly relocated MEC items in selected areas adjacent to areas previously cleared by TtFW on the former Fort McClellan property. The investigation shall be conducted in accordance with the *“Plan for Meeting the Requirements of the Revised Section A.2. of ADEM’s Emergency Administrative Order,”* which is incorporated herein by reference.

Any relocated MEC item shall be immediately secured until the item can be appropriately located for destruction or destroyed in place. If relocated MEC items are discovered, the USAG shall secure the area(s) in accordance with ADEM Admin. Code R. 335-14-5-.02(5) and applicable DDESB requirements. The USAG shall notify the Department within 24 hours of discovering any location where relocated MEC items are found. If a new area is located, the USAG must determine the limits of the disposal and UXO impact area at the new location. All relocated MEC items must be managed in accordance with Division 14 of the ADEM Admin. Code. The USAG must either institute proper land use controls or institute expedited clearing of all fuzed UXO items in the impact area. The 24-hour notification shall describe the specific item(s) identified and the location of the find. Within seven (7) days of finding any potential relocated MEC item(s), the Army shall provide additional documentation

to the Department including a narrative description of the find, a photograph(s) of the find, a plan for the destruction of the item(s), and a map showing the specific location of the find including GPS coordinates.”

C. That to satisfy the above requirement, the Parties shall select areas and complete investigations in accordance with the Plan, dated contemporaneously and adopted herein by reference as an enforceable provision of this Consent Order.

D. That, as investigations of the selected segments are completed pursuant to the Plan, the Parties may recommence in such segments munitions investigation and recovery actions that were stopped pursuant to ADEM Administrative Order No. 04-086-EHW.

E. That after completion of work under the Plan and submittal to the Department of all required reports, the Department upon review and acceptance of the reports will issue to the Parties a notice that the requirements of the Order and this Consent Order have been satisfied.

F. That this Consent Order shall apply to and be binding upon the Parties, their directors, officers, and all persons or entities acting under or for them. Each signatory to this Consent Order certifies that he or she is fully authorized by the party he or she represents to enter into the terms and conditions of this Consent Order, to execute the Consent Order on behalf of the party represented and to legally bind such party.

G. That, to the extent that any costs of compliance are attributable to USAG or COE, the payment or obligation of funds shall be subject to the availability of funds, and no provision herein shall be interpreted to require obligation or payment of funds in violation of the Antideficiency Act, 31 U.S.C. §1341. In the event that a payment or obligation of funds would constitute a violation of the Antideficiency Act, the dates established requiring the payment or obligation of such funds shall be appropriately adjusted.

H. That for purposes of this Consent Order only, the Parties agree that the Department may properly bring an action to compel compliance with the terms and conditions contained herein in a court of competent jurisdiction. The Parties further agree that in any action brought by the Department to compel compliance with the terms of this Consent Order, the Parties shall be limited to the defenses of Force Majeure, compliance with this Consent Order, and physical impossibility.


I. That the Parties are not relieved from any liability upon the failure to comply with any provision of this Consent Order.

J. That the issuance of this Consent Order does not preclude the Department from assessing civil penalties pursuant to § 22-22A-5(18)(a), Code of Alabama (1975), against the USAG, COE, its contractors, or any other party for the violations alleged herein.

K. That this Consent Order does not preclude the Department from taking other enforcement actions should additional facts and circumstances be discovered in the future concerning the Parties which would constitute violations not addressed in this Consent Order.

L. That by agreement of the Parties, this Consent Order shall be considered final and effective immediately upon signature of all Parties and the Department. This Consent Order shall not be appealable by the Parties, and the Parties hereby waive any hearing on the terms and conditions of same; provided that this waiver shall not effect the right of the Parties to seek to have this Consent Order approved, or resist modification or disapproval thereof, by the Environmental Management Commission, in the event any non-party aggrieved by the terms and conditions of this Consent Order timely requests a hearing before the Environmental Management Commission to contest this Consent Order; provided further that in the event the Department shall assess civil penalties against any Party for the alleged violations, the Parties reserve the right to request a hearing and seek review of any such penalty imposed.

ORDERED and ISSUED this 15th day of November, 2004.



James W. Warr, Acting Director
Alabama Department of
Environmental Management

U. S. Army Garrison

Dated: 10 November 2004


(Signature)

GARY E. HARVEY, Site Manager

(Please Print Name and Title of Authorized Officer)

11/10/2004 16:20 2568951196
10/11 04 WED 22:43 FAX 070957950477
11/10/2004 11:41 2568951196

US ARMY COE LEGAL
BALTSCHUG
US ARMY COE LEGAL

PAGE 02
001
PAGE 02

Dated: 10 Nov 2004

U.S. Army Corps of Engineers


(Signature)

COL John D Rwenburg
(Please Print Name and Title of Authorizing Officer)

Commander
US Army Engineering
and Support Center

Tetra Tech FW, Inc.

Dated: Nov. 9, 2004



(Signature)

SAM W. BOX PRESIDENT & CEO
(Please Print Name and Title of Authorized Officer)

**Plan for Meeting the Requirements of the Revised Section A.2
of
ADEM's Emergency Administrative Order**

INTRODUCTION

This Plan describes the proposal for meeting the requirements of the revised Section A.2. of ADEM's Emergency Administrative Order No. 04-086-EHW (the "Order"). The investigation of the remaining areas covered by Section A.2. is primarily to confirm that the improper handling of fuzed munitions was limited. All areas where TtFW conducted intrusive operations in the six months preceding issuance of the Order will be included in the sampling plan described below in order to determine whether, to a reasonable degree of scientific certainty, other MEC items may have been improperly relocated.

A sampling plan based on the methodology used in Military Standard 1916 (MIL-STD-1916) will be employed to select the number of segments for investigation. The criteria will be equivalent to Verification Level (VL) III. The boundary around areas, such as the roads and high-use areas of the U.S. Fish and Wildlife Service (FWS) Land Transfer Area and the Water Tank Construction Sites (WTCS), have been assigned segment numbers. A total of 200 segments are included in the work that was performed in the six months prior to the issuance of the Order, inclusive of Segments 55, 56, 62 and 63. Segments 55, 56, 62 and 63, however, were excluded from the selection process as they were previously investigated. Since the number of segments is between 171 and 288, Code Letter (CL) A, Inspection by Attributes, is used to establish the number of segments to be inspected. As a result, the number of segments to be investigated is 32. The selection of 80% of the segments to be investigated will be by using the random function of Microsoft Excel. The Army and ADEM will designate the remaining 20%. The table below indicates the segments randomly selected.

SEGMENT ASSIGNMENT TABLE

Date 10/15/2004

Random Letter S20

Segment Density	Number of Segments	% of Total Segments	Percent to be Sampled	Number to be Sampled
High	40	21%	50%	13
Medium	26	14%	40%	10
Low	25	13%	5%	1
Lowest	96	51%	5%	1
Total Segments	187	100%	100%	25

Lowest Density	
Total	Segment
1	34

Low Density	
Total	Segment
1	102

Medium Density	
Total	Segment
1	3
2	35
3	49
4	99
5	110
6	127
7	159
8	177
9	187
10	199

ADEM Choices	
Total	Segment
1	95
2	98
3	117
4	126
5	137
6	138
7	143

High Density	
Total	Segment
1	4
2	18
3	23
4	53
5	61
6	87
7	88
8	136
9	139
10	188
11	175*
12	178*
13	194

*substitute segments for 2 sides of Rucker Avenue Tank Site

Additional Specific Areas of Concern (To be disclosed at start of investigation)	
Total	Segment
1	
2	
3	
4	
5	
6	
7	

SCOPE

1. The objective of this task is to determine whether any MEC items may have been improperly moved from an area that was cleared by TtFW into adjacent areas outside the scope of TtFW's contract.
2. TtFW will perform an instrument-assisted search 50 feet around the segments selected for investigation. The attached map shows these areas. TtFW will mark each MEC item discovered that has been possibly improperly relocated to a location outside the removal area, record the required data, and notify ADEM. TtFW will also mark any MEC item found on the surface.
3. Pending ADEM concurrence for work to proceed based upon this proposed plan, TtFW will commence mobilizing personnel to the site to begin the fieldwork. A work schedule will be provided to ADEM to allow sufficient time for ADEM to have personnel on site to observe the

fieldwork. At this time, U.S. Army Corps of Engineers (USACE) safety policy allows only two authorized visitors within the exclusion zone at a time.

4. The areas requiring an investigation are listed below and shown in the attached figure:

- FWS Land Transfer Area (roads and high-use areas)
- Water Tower Construction Sites

5. The plan for each area is as follows:

FWS Land Transfer Area

TtFW will perform the investigation on the segments that border the roads, firebreaks, and high-use areas as identified on the attached map. In several areas, the 50-foot buffer zone is on a slope too steep to safely investigate. As a result, these areas will not be included in the investigation (if a complete segment falls into this category and is selected for investigation, it will be replaced by a segment of the Army/ADEM's choosing), but will be marked with stakes and colored survey tape, and photographed.

Water Tank Construction Sites

The WTCS are comprised of three separate sites that are located within the Bravo investigation area. The buffer zones around these sites were divided into segments and TtFW will perform an investigation in those segments selected.

PROCEDURES

The field investigation will be performed using UXO sweep teams. The teams may vary in size from 5 to 10 personnel depending on terrain, foliage, and location. The procedures the team(s) will follow are:

1. The 50-foot buffer will be measured using tapes pulled from the road or segment boundary to ensure that the 50-foot buffer is met. TtFW will segment the buffer into 100-foot long by 50-foot wide grids, divided into 5-foot wide by 100-foot long lanes to aid in tracking and quality control/quality assurance (QC/QA). An instrument-assisted sweep will be conducted. If an item that has been improperly moved is found within the designated grid, the bounds of that grid will be expanded to 100 feet (making it a 100-foot by 100-foot grid), and, in addition, the two adjoining grids will be expanded to 100-foot by 100-foot grids. If no items that have been improperly moved are found, no further action will be required.
2. Each grid within each segment will receive a unique identifier that will allow for tracking from the planning phase through government QA.
3. Once a team leader reports that the investigation of a segment is complete, a two-person QC team will come behind the sweep team and perform a MIL-STD-1916 QC survey. This survey will be supervised by TtFW's UXO QC Specialist and will be documented as a QC check of the sweep team. Once the TtFW QC Specialist accepts an area, the USACE will perform QA on the area.

4. A schedule will be established prior to going to the field with input from the Transition Force, USACE, and ADEM. This schedule will be provided to allow ADEM sufficient time to observe the effort. TtFW's Senior UXO Supervisor will plan daily activities and areas to be swept, and this plan will be provided to the ADEM on-site representative(s) (if on site) each morning.

QUALITY CONTROL

1. TtFW's UXO Quality Control Specialist will conduct regular Preparatory, Initial, and Follow-up Surveillance Inspections on the process. Details of the Process Quality Control conducted will be contained within the Daily Quality Control Reports.
2. Product QC will be conducted following MIL-STD-1916, VL III, CL A, Inspection by Attributes, Inspection by Lots. This protocol requires a sample size of 32 units per lot or in this case, 32 lanes per given lot. The nominal lot size will be 200 lanes, with each lane being 5-foot wide by 100-foot long. The lanes will be parallel to the cleared area. The lot size will be nominally 20 grids, with each grid being 100-foot x 50-foot. The first 20 numbered grids will constitute the first lot, the second 20 numbered grids will constitute the second lot, and so on.
3. Failure Criteria will be an MEC item that has been improperly relocated into the area or any MEC item on the surface that was not investigated/marked. This would exclude scrap laying on the surface that is not MEC.

Accepted by ADEM this 15th day of November, 2004.


W. Gerald Hardy, Chief
Alabama Department of Environmental
Management, Land Division

ATTACHMENT 2
PLAN FOR MEETING THE REQUIREMENTS OF THE REVISED ACTION A.2 OF
ADEM'S EMERGENCY ADMINISTRATIVE ORDER

**Plan for Meeting the Requirements of the Revised Section A.2
of
ADEM's Emergency Administrative Order**

INTRODUCTION

This Plan describes the proposal for meeting the requirements of the revised Section A.2. of ADEM's Emergency Administrative Order No. 04-086-EHW (the "Order"). The investigation of the remaining areas covered by Section A.2. is primarily to confirm that the improper handling of fuzed munitions was limited. All areas where TtFW conducted intrusive operations in the six months preceding issuance of the Order will be included in the sampling plan described below in order to determine whether, to a reasonable degree of scientific certainty, other MEC items may have been improperly relocated.

A sampling plan based on the methodology used in Military Standard 1916 (MIL-STD-1916) will be employed to select the number of segments for investigation. The criteria will be equivalent to Verification Level (VL) III. The boundary around areas, such as the roads and high-use areas of the U.S. Fish and Wildlife Service (FWS) Land Transfer Area and the Water Tank Construction Sites (WTCS), have been assigned segment numbers. A total of 200 segments are included in the work that was performed in the six months prior to the issuance of the Order, inclusive of Segments 55, 56, 62 and 63. Segments 55, 56, 62 and 63, however, were excluded from the selection process as they were previously investigated. Since the number of segments is between 171 and 288, Code Letter (CL) A, Inspection by Attributes, is used to establish the number of segments to be inspected. As a result, the number of segments to be investigated is 32. The selection of 80% of the segments to be investigated will be by using the random function of Microsoft Excel. The Army and ADEM will designate the remaining 20%. The table below indicates the segments randomly selected.

SEGMENT ASSIGNMENT TABLE

Date 10/15/2004

Random Letter S20

Segment Density	Number of Segments	% of Total Segments	Percent to be Sampled	Number to be Sampled
High	40	21%	50%	13
Medium	26	14%	40%	10
Low	25	13%	5%	1
Lowest	96	51%	5%	1
Total Segments	187	100%	100%	25

Lowest Density	
Total	Segment
1	34

Low Density	
Total	Segment
1	102

Medium Density	
Total	Segment
1	3
2	35
3	49
4	124*
5	110
6	127
7	159
8	177
9	187
10	199

*124 substituted for 99

ADEM Choices	
Total	Segment
1	95
2	98
3	117
4	126
5	137
6	138
7	143

High Density	
Total	Segment
1	4
2	18
3	23
4	53
5	61
6	87
7	88
8	136
9	139
10	188
11	175*
12	178*
13	194

*substitute segments for 2 sides of Rucker Avenue Tank Site

Additional Specific Areas of Concern (To be disclosed at start of investigation)	
Total	Segment
1	56
2	60
3	61
4	79
5	80
6	82
7	83

SCOPE

1. The objective of this task is to determine whether any MEC items may have been improperly moved from an area that was cleared by TtFW into adjacent areas outside the scope of TtFW's contract.
2. TtFW will perform an instrument-assisted search 50 feet around the segments selected for investigation. The attached map shows these areas. TtFW will mark each MEC item discovered that has been possibly improperly relocated to a location outside the removal area, record the required data, and notify ADEM. TtFW will also mark any MEC item found on the surface.

3. Pending ADEM concurrence for work to proceed based upon this proposed plan, TtFW will commence mobilizing personnel to the site to begin the fieldwork. A work schedule will be provided to ADEM to allow sufficient time for ADEM to have personnel on site to observe the fieldwork. At this time, U.S. Army Corps of Engineers (USACE) safety policy allows only two authorized visitors within the exclusion zone at a time.

4. The areas requiring an investigation are listed below and shown in the attached figure:

- FWS Land Transfer Area (roads and high-use areas)
- Water Tower Construction Sites

5. The plan for each area is as follows:

FWS Land Transfer Area

TtFW will perform the investigation on the segments that border the roads, firebreaks, and high-use areas as identified on the attached map. In several areas, the 50-foot buffer zone is on a slope too steep to safely investigate. As a result, these areas will not be included in the investigation (if a complete segment falls into this category and is selected for investigation, it will be replaced by a segment of the Army/ADEM's choosing), but will be marked with stakes and colored survey tape, and photographed.

Water Tank Construction Sites

The WTCS are comprised of three separate sites that are located within the Bravo investigation area. The buffer zones around these sites were divided into segments and TtFW will perform an investigation in those segments selected.

PROCEDURES

The field investigation will be performed using UXO sweep teams. The teams may vary in size from 5 to 10 personnel depending on terrain, foliage, and location. The procedures the team(s) will follow are:

1. The 50-foot buffer will be measured using tapes pulled from the road or segment boundary to ensure that the 50-foot buffer is met. TtFW will segment the buffer into 100-foot long by 50-foot wide grids, divided into 5-foot wide by 100-foot long lanes to aid in tracking and quality control/quality assurance (QC/QA). An instrument-assisted sweep will be conducted. If an item that has been improperly moved is found within the designated grid, the bounds of that grid will be expanded to 100 feet (making it a 100-foot by 100-foot grid), and, in addition, the two adjoining grids will be expanded to 100-foot by 100-foot grids. If no items that have been improperly moved are found, no further action will be required.
2. Each grid within each segment will receive a unique identifier that will allow for tracking from the planning phase through government QA.
3. Once a team leader reports that the investigation of a segment is complete, a two-person QC team will come behind the sweep team and perform a MIL-STD-1916 QC survey. This survey will be supervised by TtFW's UXO QC Specialist and will be documented as a QC

check of the sweep team. Once the TtFW QC Specialist accepts an area, the USACE will perform QA on the area.

4. A schedule will be established prior to going to the field with input from the Transition Force, USACE, and ADEM. This schedule will be provided to allow ADEM sufficient time to observe the effort. TtFW's Senior UXO Supervisor will plan daily activities and areas to be swept, and this plan will be provided to the ADEM on-site representative(s) (if on site) each morning.

QUALITY CONTROL

1. TtFW's UXO Quality Control Specialist will conduct regular Preparatory, Initial, and Follow-up Surveillance Inspections on the process. Details of the Process Quality Control conducted will be contained within the Daily Quality Control Reports.
2. Product QC will be conducted following MIL-STD-1916, VL III, CL A, Inspection by Attributes, Inspection by Lots. This protocol requires a sample size of 32 units per lot or in this case, 32 lanes per given lot. The nominal lot size will be 200 lanes, with each lane being 5-foot wide by 100-foot long. The lanes will be parallel to the cleared area. The lot size will be nominally 20 grids, with each grid being 100-foot x 50-foot. The first 20 numbered grids will constitute the first lot, the second 20 numbered grids will constitute the second lot, and so on.
3. Failure Criteria will be an MEC item that has been improperly relocated into the area or any MEC item on the surface that was not investigated/marked. This would exclude scrap laying on the surface that is not MEC.

APPENDIX A
DAILY SUXOS LOGS

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CONTRACTOR PRODUCTION REPORT				Date	
				10/25/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		044	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Fair	Clear	83 °F	56 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Met with NAE Personnel and escorted to TtFW Inc, Compound 0600 Daily SUXOS/Safety Briefing 1045 Held Preparatory for Sweep team 1145 Lunch 1215 Returne to Compound 1245 Departed for FWS areas 79, 80, 82, 83 1540 Scrap yard personnel reported 1615 Returned to compound 1730 End of Day					



Site SUXOS/Superintendent

10/25/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				10/26/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		045	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	81 °F	58 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived at office 0600 Daily SUXOS/Safety Briefing 0717 Went to field to observe operations 0937 Went to scrap yard to observe 1020 Returned to 4 Hotel area 1145 Went to Lunch 1215 Gased Vehicle 1230 Escorted ADEM Phil Stroud Back to 4 Hotel Area 1355 Completed Segment 083 1415 Moved to Segment 061 in the 1 Hotel area, Notified TF Base 1500 ADEM notified that they may have found a possible move item, Notified PM 1600 Sweep team completed work and headed back to compound 1645 Management and USACE met to look at possible Item 1730 Returned to office 1800 End of Day					



Site SUXOS/Superintendent

10/26/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				10/27/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		046	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Overcast	Partly Cloudy	83 °F	63 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived at office 0600 Daily SUXOS/Safety Briefing 0725 Took ADEM David Bush, LeBarron Roudolph, Along with TtFW, Inc and USACE to seg 61 to view suspect moved 81mm mortar, Upon inspection mortar was determined to been from old demolition shot not to of been moved 0740 Arrived at segment 061 to observe sweep operations 1200 Escorted ADEM to gate for lunch 1230 Escorted Adem back to segment 060 to observe sweep operations 1457 Escorted ADEM David Bush and LaBarron Rudolph Back to were suspect 81mm mortar laid to take additional pictures 1553 Escorted ADEM to Mount Gate to depart for the day 1605 change locks on gates 1630 Returned to office 1730 End of day					



Site SUXOS/Superintendent

10/27/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				10/28/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		047	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Hazy with fog and clouds	Cloudy	78 °F	70 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived at office 0600 Daily SUXOS/Safety briefing 0707 Changed locks on gates in 1 Hotel area 0730 Return to office 0818 Put 81mm mortar and 75mm shrapnel in storage and resealed locker 0840 Went to 53 and observed team operations 0945 Went to Iron Mountain and Snap Lane for Demolition 1044 Secured from Demolition 1110 Met and briefed TF Base Security 1149 Met sweep team at segment 23 1220 Escorted ADEM personnel to gate for Lunch 1303 Escorted ADEM personnel to Segment 23 1353 Delay for weather hold/lighting 1415 Team Return to work 1555 Went and change locks on gates 1620 Returned to office 1630 End of Day					



Site SUXOS/Superintendent

10/28/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				10/29/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		048	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Foggy	Partly Cloudy	83 °F	68 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived at office 0600 Daily SUXOS/Safety briefing 0650 Changed locks on gates in 1 Hotel area 0730 Return to office 0740 Went to gas vehicle 0805 Returned to office					



Site SUXOS/Superintendent

10/29/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/1/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		049	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Partly Cloudy	Partly Cloudy	84 °F	63 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Daily SUXOS/Safety briefing 0645 Changed locks on 1 Hotel area 0710 Observed Tailgate safety briefing for sweep team 0800 Returned to office 0833 Arrived at Scrap Yard 0920 Mett Sweep Team at segment 049 and observed operations 1200 Lunch 1230 Went to Office 1400 Arrived at Scrap Yard and inspected rocket motors 1520 Arrived at segment 034 and 035 to observe sweep team 1545 Went to change gate locks 1610 Notified TF Base that all teams had returned from field 1630 Returned to Office 1730 End of Day					



Site SUXOS/Superintendent

11/1/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/2/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		050	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Cloudy	Cloudy	80 °F	71 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Daily SUXOS/Safety Briefing 0630 Changed locks on gates 0642 Met Sweep team at segment 035, and attended tailgate safety briefing 0800 Returned to office, sweep team moved to segment 018 1130 ADEM Representative Shana Decker arrived and was escorted to segment 018 1300 Went to observe team in segment 018 1330 Team completed 018, changed out locks on gates 1400 Team arrived at range 21, took team leader Kent Tibbits and recon segments 095, 088 and 087 1445 Team went to work in segment 095 1550 Secured sweep team 1620 Went to Wildlife management office 1630 Returned to office 1745 End of day					



Site SUXOS/Superintendent

11/2/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/3/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		051	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Cloudy with light rain	Cloudy with light rain	80 °F	71 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Daily SUXOS/Safety meeting 0630 Was notified that NAE Mike Merrival reported that he hurt his back the day before, had safety Toby Petersen start incident report and sent him to been seen at Work Care 0730 Went to field to observe sweep team 1110 NAE Person George Kamper notified me that do to personnel medical reasons Friday would be his last day 1147 Took NAE manager Jessica Pettigrew to office to talk with her employee Mike Merrival, Escort Adem personnel out for lunch 1230 Escorted ADEM representative back to segment 095 to observe team 1245 Went to office 1305 Returned to segment 095 to observe sweep team operations 1555 Secured sweep operations and returned to office, notified TF Base that all personnel were in from the field. 1645 End of day					



Site SUXOS/Superintendent

11/3/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/4/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		052	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Partly cloudy and clearing	Clear	67 °F	55 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Held daily SUXOS/Safety briefing 0730 Met Talmadge Bohannon of Matrix and reviewed 1348 for exchange of items 0800 Met USACE Walt Zange, Matrix Talmadge Bohannon to inspect and turn over items 0830 Returned to office made copies of 1348 for USACE and Matrix 0930 Went and changed locks on 2 Hotel gates, then moved with sweep team to segment 126 1030 Demil team notified that they found 2 Items 1213 Departed segment 126 1220 Lunch 1245 Returned to office 1330 Met Demil Team at Scrap Yard 1345 Observed Demil team set-up for Demolition 1346 Notified Sweep team of demolition 1350 Notified TF Base of demolition 1518 Secured form demolition operations 1548 Returned to office					



Site SUXOS/Superintendent

11/4/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/5/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		053	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	63 °F	50 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Daily SUXOS/Safety briefing 0700 Went to segment 126 and observed Sweep Team 0850 ADEM Philip Storud ask why th end stake for segment 126 was different than an old stake found about 200 feet further down the road. Explain that original stakes were relocated to match VTA fiduial and old stake was not moved. 1000 Picked up Forestry Steve Miller and took to take to observe sweeping operations 1020 Had Steve Miller look at Seep area at segment 127 to approve sweep team to check the area. He said its was fine 1145 Escorted ADEM Philip Stroud to gate and returned Forestry Steve Miller to his office 1230 Lunch 1255 Returned to office 1400 Went to field and observed team 1600 Return to office 1630 End of day					



Site SUXOS/Superintendent

11/5/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/8/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		054	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear and cool	Clear and cool	71 °F	55 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0600 Daily SUXOS/Safety briefing 0615 Went and unlocked and observed teams loading out 0720 Returned to office 0950 Took Portapot to field team at segment 087 1020 Went to fuel vehicle 1200 Took team lunch 1247 Returned to office 1330 Sweep Team Leader notified that segment 088 had not been stake to the end, told him to run segment to the end 1430 Demil team notified that they had found 2.36" rocket motor with propellant, had them sand bag and will do demolition Thursday 1500 Went to Scrapyard and observe team 1610 Returned to office					



Site SUXOS/Superintendent

11/8/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/9/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		055	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	69 °F	44 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0515 Unlocked Buildings and compound 0600 Daily SUXOS/Safety briefing 0930 Went to Scrap Yard to observe operations 1003 Received request from ADEM Philip Stroud to return to Segments 126/127 to move 60mm mortar and take pictures, Notified Project Manager Todd Biggs, He said he would go to speak with Mr Stroud 1128 Returned to office 1200 Lunch 1230 Went to segment 098 to observe fire sweeping operations 1610 Returned to office 1700 End of day					



Site SUXOS/Superintendent

11/9/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/10/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		056	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Partly Cloudy	41 °F	67 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0515 Unlocked buildings and compound 0600 Daily SUXOS/Safety briefing 0930 Sweep Team completed segment 098 and moved to segment 117/118 1008 Went and observed Sweep Team 1200 Returned to office 1230 Lunch 1300 Went to Scrap Yard and observed Demil team 1400 Went to Bans Gap and escorted ADEM Philip Stroud to segment 117 1420 Move Porta pot to segment 120 1530 Escorted ADEM to Bans Gap gate 1600 Returned to office 1634 Went to lock Compound area					



Site SUXOS/Superintendent

11/10/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/11/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		057	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Cloudy with Rain	Cloudy with Rain	63 °F	50 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0620 Sweep team departed for Segement 102 0856 Demil team notified that they found a 2.36" rocket fuze 1100 Discussed with ACOE that do to bad weather would delay Demolition until next week 1330 Went to field to observe team 1400 Did not do Weekly Explosive inventory do to bad weather. 1530 Teams returned from Field 1600 Went to Airport For meeting in Denver, End of Day					



Site SUXOS/Superintendent

11/11/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/15/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		058	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	67 °F	39 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0631 Went to field to observe Sweep Team 0645 Sweep team went to set up Demolition item for demolition shot 0650 Attended Sweep team Tailgate safety 0700 Sweep Team started sweeping Segment 110 0930 Returned to office for ESB keys 1015 Returned to field with Marty Leak to relieve Jason Soth to do demolition 1024 Doing Weekly Explosive Inventory and issue for demolition, Notified TF Base starting demolition operations. 1044 Completed Demolition inventory / Issue 1055 Demolition brief 1107 Granted Demolition team permission to Cap and Prime 1108 5 Minute Standby 1115 1 Minute Standby 1115 Fired Shot 1117 Checked shot all clear 1120 Notified TF Base all secure from demolition 1124 Secured demolition operations 1130 Met Sweep team in Segment 136 1224 Returned to office 1245 Lunch 1315 Went to segment 136 1405 Completed segment 136 1427 Started segment 137 1602 Secured work in segment 137 returned to Office 1644 Notified TF Base all personnel are in from the field 1700 Started ESS training with Steve Neil, personnel attending Dave Crossley, Kent Tibbits, Toby Petersen and Grady Bendel 2000 Completed ESS training 2030 End of Day					



11/15/2004

Site SUXOS/Superintendent

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/16/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		059	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	67 °F	36 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0630 Went to purchase paint for field team 0645 Returned to office 0734 Went to observe field tem in segment 137 0905 Completed segment 138, notified PM Todd Biggs 1015 Completed segment 137, and move equipment and personnel to segment 139 1215 Returned to office 1230 Lunch 1300 Returned to office 1609 Completed segment 139, Field teams returned to compound 1700 End of day					



11/16/2004

Site SUXOS/Superintendent

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/17/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		060	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	70 °F	45 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0520 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0700 Went with PESM Steve Neill to inspect compound area 0830 Went and inspected Fire Extinguishers as noted by the PESM to be out dated 1000 Completed Extiguisher inspection and returned to office 1100 PESM Steve Neill departed work site for airport 1230 Lunch 1300 Returned to office 1315 Escorted ADEM Lanny Sasser to segment 143, Observe sweep Team 1500 Completed segment 143, moved to segment 159 1620 Returned to office 1730 End of Day					



Site SUXOS/Superintendent

11/17/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/18/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		061	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Clear	Clear	72 °F	47 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
No Entry					



Site SUXOS/Superintendent

11/18/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/19/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		062	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Overcast	Cloudy	73 °F	46 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0520 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0930 Met Sweep Team at Segment 124 1230 Lunch 1300 Sweep Team returned to work 1335 Sweep Team completed Segment 124, moved equipment to Segment 199 1610 Escorted ADEM Personnel to gate 1620 Returned to Compound 1730 End of Day					



Site SUXOS/Superintendent

11/19/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/22/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		063	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Cloudy, rain	Cloudy, Rain	66 °F	58 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0520 Arrived and unlocked building and compound 0600 Daily SUXOS/Safety briefing 0620 Personnel departed for segment 199 0630 ADEM Representative has not shown up on site 0720 Talked Art Holcomb, ADEM rep still has not arrived and have commenced work. 0810 Art Holcomb notified me that ADEM was not due in until 0900 0910 Was notified that ADEM persons David Bush and Labarron Rudolph 0920 Pick up ADEM persons and escorted to Segment 194 0955 Lighting hold 1010 Returned to work sweeping segment 194 1149 Completed segment 194, picked up equipment and moved to segment 188 1245 Lunch 1315 returned to work in segment 188 1515 Completed segment 188 1600 Returned to office 1730 End of day					



Site SUXOS/Superintendent

11/22/2004

Date

CONTRACTOR PRODUCTION REPORT				Date	
				11/23/2004	
Contract Number		Location		Report Number	
DACA 87-99-D-0010		Fort McClellan Project		064	
Contractor			Site SUXOS/Superintendent		
Tetra Tech FW, Inc.			G. Bendel		
AM Weather	PM Weather	Max Temp	Min Temp	Precip	
Overcast	Overcast with rain	70 °F	61 °F	0	
For work performed see attached personnel breakdown sheet.					
Job Safety	Was Job Safety meetings held this date? (If yes attach copy of minutes)			Yes, see daily health and safety report	
	Were there any lost time accidents this date? (If yes attach copy of OSHA report)			No	
	Was trenching/scaffold/HV electrical work done? (If yes attach statements or checklist showing inspection performed)			No	
	Was hazardous Material/Waste released into the environment? (If yes attach description of incident and proposed action)			No	
List of Actions taken today/safety inspections conducted					
Safety brief and site observations					
Equipment/material received today to be incorporated in job					
See Material Receiving Report					
Equipment on job site today, including number of hours used today					
See Equipment Usage Report					
Site SUXOS Comments					
0530 Arrived and unlocked building and compound					



Site SUXOS/Superintendent

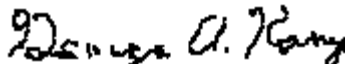

11/23/2004



Date

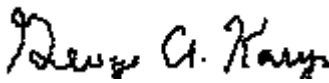
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APPENDIX B
TEAM FIELD LOGS

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Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/25/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	0600 Orientation briefing, personnel paperwork 0900 Equipment issue and checkout 1130 Lunch 1200 Brief 1300 Checked shonstedts 1330-1430 Swept grid 83A 1430-1535 Swept grid 79-1B 1545 Depart grids 1615 Return to office,secured equipment 1630 Secured for the day	
10/25/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily safety brief 0645 Stand by for QC prep and prep surface sweeping equipment 1000 QC prep for surface sweep ops 1140 Lunch 1210 Complete equipment checks and loadout 1245 Depart for segment 83 1300 Arrived at segment 83 1305 Tailgate safety brief and op walkthrough 1330 Commenced sweeping segment 83-1b 1435 Completed segment 83 1440 Commenced segment 79 1535 Secured from sweeping 1555 Departed for shop 1615 Arrived at shop 1630 Secured for day	


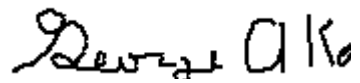
Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/26/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	0600 Morning safety brief 0620 Loadout equipment and water 0645 Checked mags 0730 Arrive grids, tailgate safety brief 0745 Start grid #79 0915 Break 1040 Complete grid #79 1045-1130 Sweep grid #80 1130 Lunch 1200-1400 Sweep grid #82B 1415 Moved to new area 1450 Start grid #61 1550 Depart grids 1615 Return to office, secured equipment 1630 Secured for the day	
10/26/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily safety brief 0620 Prep and load equip 0645 Tailgate safety brief 0700 Checked schonstedts 0710 Departed for segment 79 0730 Arrived at segment 79-3a 0745 Commenced sweeping ops 0940 Break 0955 Continued work 1025 Completed segment 79 1045 Commenced segment 80 1115 Completed segment 80 1135 Lunch 1205 Moved to segment 82-5 1215 Commenced 82-5 1356 Completed segment 82 1405 Departed for segment 61 1455 Arrived at segment 61-1 1500 Commenced sweeping 61-1a 1545 Secured from sweeping 1600 Departed for shop 1620 Arrived at shop 1630 Secured for day	



Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/27/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	0600 Morning safety breif 0615 Loadout equipment and water, tailgate safety breif 0645 Checked mags 0715 Arrive grids 0730 Continue grid #61 0930 Break 1010 Complete grid#61, started grid #60 1145 Lunch 1245 Continued grid #60 1415 Complete grid #60, started grid #59 1530 Depart grids 1610 Return to office,secured equipment 1630 Secured for the day	

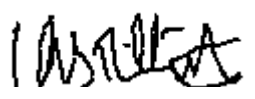

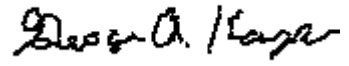
Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/27/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily safety brief 0615 Prep and load equipment 0630 Tailgate safety brief 0645 Checked schonstedts 0650 Departed for segment 61-3a 0710 Arrived at segment 61 0730 Commenced sweeping 61-3a 0930 Break 0945 Continued work 0955 Jeremy Amiotte from NAE twisted his right ankle. Safety notified and we applied ice and a wrap bandage 1005 Segment 61 complete 1010 Commenced segment 60 1016 Jeremy went back to work pulling lines 1200 Lunch 1245 SUXOS and ADEM reps back onsite. Continued segment 60 1300 Flagged a 81mm mortar partially buried in grid 60-6a lane 5 1356 Completed segment 60 1400 Commenced segment 59 1522 Secured from sweeping 1545 Departed for shop 1610 Arrived at shop 1630 Secured for day	



Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/28/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	0600 Morning safety breif 0615 Loadout equipment and water 0625 Checked mags 0715 Arrive grids 0730 Continue grid #59b 1000 Complete grid#59b, break 1020 Moving to new grid 1055 Arrived new area 1110 Started grid 23a 1210 Lunch 1245 Continued grid #23a 1353 Lightning hold 1410 Returned to work 1530 Complete grid #23a 1540 Depart grids 1610 Return to office,secured equipment 1630 Secured for the day	<i>George A. Hayden</i>


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/28/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily safety brief 0620 Prepared and loaded equipment 0640 Checked schonstedts 0655 Departed for segment 59 0715 Arrived at segment 59 0720 Tailgate safety brief 0730 Commenced sweeping 59-6a 0825 Completed segment 59 0835 Departed for segment 53 0850 Arrived at segment 53 0900 Commenced sweeping segment 53-1a 0955 Completed segment 53 1005 Break 1020 Departed for segment 23. Picking up and moving porta potter too 1058 Arrived at segment 23-6 1110 Setting up grids to sweep. 2 Black snakes in grid 23-6b 1125 Commenced sweeping 23-6b 1210 Lunch 1240 Waiting for Suxos and ADEM reps 1310 Commenced sweeping again after SUXOS called and said OK to continue 1355 Lightening hold called by site safety 1418 Continued segment 23 1500 Completed segment 23 1515 Commenced segment 04-1b 1535 Secured from sweeping ops 1550 Departed for shop 1610 Arrived at shop 1630 Secured for day	
10/29/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	Teams combined, see SC1's log	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
10/29/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily safety brief 0615 Time sheets 0625 Equipment loaded out 0635 Checked schonstedts 0650 Departed for segment 04 0710 Arrived at 04 0715 Tailgate safety brief 0720 Commenced sweeping grid 04-3b with 9 sweep personnel 0855 Completed 4-3 through 4-12b 0900 Break 0915 Setting up grids and vehicles for 3-1b 0925 Started 3-1b 1130 Completed 3-1b through 3-10b. 3-10b too thick to sweep except for lanes 1 and 2 1145 Lunch 1215 Set up grids 3-10a and 3-9a 1225 Commenced 3-10a 1310 Lanes 4-7 too thick in grid 03-6a to lay lines so personnel swept through it best they could 1430 Completed 03-a grids 1440 Break 1455 Continued sweeping 04-11a 1512 Completed 04-10a. loaded trucks 1520 Departed for shop 1535 Arrived at TtFWI 1545 Cleaning trucks and equipment 1630 Secured for weekend	
11/1/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	Teams combined, see SC1's log	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/1/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily ops/safety brief 0615 Equipment loaded out 0630 Testing schonstedts 0640 Departed for segment 4-1a 0655 Arrived at 4-1a 0700 Tailgate safety brief 0705 Commenced setting up grid lines and sweeping ops. 4-1a is 50' x 50' because first half was swept during grid 23-1b 0850 Completed 04-a grids 0855 Break 0910 Departed for 49 segment 0935 Arrived at 49-7 grids 0940 Commenced 49-7b 1135 Completed segment 49. Departed for lunch 1150 Arrived at segment 03 1155 Lunch 1225 Retrieved porta pot and moving to segment 35 1240 Dropped off porta pot 1245 Setting up grid 35-1a 1438 Completed 35-a grids 1445 Commenced 34-a grids 1513 Completed 34 segment 1522 Commenced 35-8b 1545 Stopped sweeping after 35-6b for day 1600 Departed for TtFWI 1615 Arrived at TtFWI 1630 Secured for day	
11/2/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	Teams combined, see SC1's log	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/2/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily operation/safety brief 0615 Equipment loaded out 0625 Checked schonstedts out 0630 Departed for segment 35 0650 Arrived at grids 35-b 0655 Tailgate safety brief 0705 Commenced sweeping 35-5b 0800 Completed segment 35 0810 Departed for segment 18 0850 Arrived at grids 18-1 0855 Setting lines in grids 18-1/2a. Erea very thick and dense with sapplings, vines and deadfall branches 1100 Completed 18-a grids 1110 Commenced 18-8b 1125 Raining hard 1130 Lunch 1215 Continued 18-b grids 1355 Completed segment 18 1400 Departed for segment 96 1425 Recon with SUXOS of segments 87, 88, and 95 1445 Departed with team from range 21 to segment 95 1500 Arrived at segment 95 1505 Setting up segment 95-23a 1515 Commenced sweeping 95-23a 1550 Secured from sweeping ops 1600 Departed for TtFWI 1620 Arrived at TtFWI 1630 Secured for day	
11/3/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	Teams combined, see SC1's log	
11/4/2004	SC1	George A	Mike Pettigrew	Gilbert Ferande	Weston	Teams combined, see SC1's log	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/4/2004	SC2	Tibbits	Jessica Pettigre	Amiotte, Thoma	Perkins and Pet	0600 Daily ops/safety brief 0615 Loaded out equipment 0630 Checked schonstedts 0640 Departed for segment 95 0705 Arrived at segment 95 0710 Tailgate safety brief 0725 Transit to 95-14 0740 Commenced sweeping segment 95 0935 Completed segment 95 0950 Break 1010 Departed for segment 126 1040 Arrived at segment 126 1050 Commenced sweeping 126-15a 1215 Lunch 1245 Continued sweeping segment 126 1421 Break 1436 Sweeping segment 127 1550 Stopped sweeping at 126-8a 1600 Departed for TtFWI 1620 Arrived at TtFWI 1600 Secured for day	
11/5/2004	SC1	George A	Jessica and Mik	Gilbert Ferande	Weston	Teams combined, see SC1's log	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/5/2004	SC2	Tibbits	Hebert and Mo	Amiotte, Thoma	Perkins and Pet	0600 Daily ops/safety brief 0615 Loaded out equipment 0635 Checked out schonstedts 0710 Departed for segment 127 and 126 0730 Arrived at 127-8a and pulled lines into 126-15b 0745 Tailgate safety brief 0755 Sweeping 126-15b 0930 Break 0950 Continued sweeping 1215 Lunch 1245 Continued sweeping in 127-10b 1410 Completed 127-1b 1415 Break 1430 Pulled lines into 127-1a 1440 Sweeping 127-1a 1540 Stopped sweeping 1555 Departed for TtFWI 1615 Arrived at TtFWI 1630 Secured for day	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/8/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily safety brief 0615 Loaded out equipment 0630 Checked schonstedts 0640 Departed for segment 87 0700 Arrived at Segment 87-1 0705 Tailgate safety brief 0720 Commenced sweeping grids 87-1/2b 0805 Last 70 feet of grid 87-6b too steep to sweep in lanes 4-7 0830 25 feet in beginning of grid 87-7b lanes 6-10 too steep to sweep 0921 Break 0940 Sweeping grid 87-11b 1210 Lunch 1240 Continued work in grid 88-5b 1500 Break 1515 Continued in grid 88-5a 1558 Stopped sweeping at 88-1a 1605 Departed for TtFWI 1620 Arrived at shop 1630 Secured for day	


Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/9/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily operation and safety brief 0615 Loaded out equipment 0630 Checked schonstedts out 0645 Departed for segment 88 0705 Arrived at grid 88-1 0706 Tailgate safety brief 0713 Commenced sweeping operations in grid 88-1a 0725 Completed segment 88 0825 Break, porta pot run 0845 Continued sweeping 87 1005 Completed segment 87 1006 Break 1020 Picked up vehicles from 88-1 and porta pot 1040 Departed for segment 98 1055 Arrived at segment 98 1100 Safety and myself did recon of grid and road condition 1115 Arrived at 98-16 with team and ADEM 1120 Setting up grids 98-15 and 16a for sweep ops 1135 Commenced sweeping segment 98 1215 Lunch 1258 Sweeping grid 98-12 1415 Completed 98-a grids 1415 Break 1430 Moved to 98-16b 1450 Sweeping 98-16b 1550 Stopped sweeping at 98-6b 1600 Departed for TtFWI 1620 Arrived at TtFWI 1630 Secured for day	

Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/10/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily ops/safety brief 0615 Loaded equipment 0630 Checked schonstedts 0640 Departed for segment 98 0705 Arrived at 98-6 0710 Tailgate safety brief 0720 Commenced sweeping 98-6b 0800 Completed segment 98 0815 Departed for segment 118 0835 Arrived at porta pot dropoff and took break 0900 Arrived at 118-11 0915 Commenced sweeping 118-11b 1125 Lunch 1200 Sweeping 117-2b 1230 Moving to grid 118-11a 1245 Sweeping 118-11a 1441 Break 1458 Sweeping 117-3a 1525 Completed segment 117 1535 Moving to segment 102 1550 Arrived at segment 102 and dropped off lines and tapes 1600 Departed for TtFWI 1625 Arrived at TtFWI 1630 Secured for day	

Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/11/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily operation and safety brief 0615 Loaded out equipment 0625 Checked schonstedts 0630 Time sheets 0720 Departed for segment 102 0750 Arrived at grid 102-9 0800 Tailgate safety brief. Weather is rainy, windy and cool 0810 Commenced sweeping 102-9a 0930 Break and porta pot trip 1000 Moving lines in very thick bushes and vines 1015 Sweeping 102-1b 1150 Lunch 1225 Continued sweeping 102-6b 1330 Completed segment 102 1335 Moving to segment 110 1355 Arrived at segment 110 1410 Sweeping grid 110-1a 1435 Stopped sweeping 1445 Departed for TtFWI 1500 Arrived at TtFWI 1530 Tibbits departed for airport with SUXOS for training in Denver	

Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/15/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily ops/safety brief 0615 Loaded out equipment 0625 Checked schonstedts 0655 Departed for seg 110 0715 Arrived at grid 110-4a 0730 Tailgate safety brief 0740 Commenced sweeping 110-4a 1015 Completed segment 110 1025 Moving to segment 136 1045 Arrived at grid 136-1 1050 Laying lines 1100 Sweeping 136-1b 1220 Lunch 1250 Moving lines to 136-9a 1310 Sweeping 136-9a 1415 Completed segment 136 1420 Departed for segment 137 1430 Arrived at 137-13 1435 Layed out lines 1445 Break 1459 Sweeping 137-13b 1558 Stopped at end of 137-1b 1605 Departed for TtFWI 1625 Arrived at TtFWI 1630 Secured for day	

Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/16/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily operation /safety brief 0615 Loaded equipment 0625 Checked schonstedts 0640 Departed TtFWI 0710 Arrived at segment 137 0715 Tailgate safety brief 0725 Moving to 138-7 0734 Commenced sweeping 137-7b 0819 Moving to grid 138-1a 0935 Break and porta t trip 0955 Continued sweeping 137-6a 1205 Lunch 1245 Sweeping in 139-8a 1345 Moving to grid 139-14b 1400 Laying lines 1408 Sweeping grid 139-14b 1433 Break 1450 Sweeping 139-9b 1545 Completed segment 139 1555 Departed for TtFWI 1620 Arrived at TtFWI 1630 Secured for day	

Date	Team	UXO Sup	Member #1	Member #2	Member #3	Comment	Signature
11/17/2004	SC2	Tibbits	Barlow, Moone	Amiotte, Sargen	Weston, Perkin	0600 Daily operation and safety brief 0615 Loaded out equipment 0630 Checked out schonstedts 0645 Departed for segment 143 0730 Arrived at 143-1 0735 Tailgate safety brief 0740 Setting up grids 143-1/2b 0755 Commenced sweeping 143-1b 0925 Break/porta t run 0945 Sweeping 143-7b 1210 Lunch and porta pot run 1255 Sweeping 143-10a 1445 Completed segment 143. Break 1500 Departed for segment 159 1510 Arrived at segment 159 1520 Commenced sweeping 159-1b 1545 Pulled lines into grids 159-3/2a 1605 Departed for TtFWI 1625 Arrived at TtFWI 1630 Secured for day	

APPENDIX C
QC AND SAFETY REPORT

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Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
10/25/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive on-site 0700 Turn in (personal) required site specific paperwork 0800 Review Work plan and Site Health/Safety plan 0930 Review personnel records for all new arrivals. Work with NAE office staff to obtain required documents 1040 SUXOS conducts Site Specific orientation brief. QC briefs H/S aspects of the SSHP 1105 Complete brief 1130 Break for lunch 1205 Back from lunch 1220 Depart for the work site 1250 Arrive segment 83 1300 Observe surface sweep operations. NOTE: need to provide 2 sand filled buckets for smokers 1520 Depart arrive for Demil area 1528 Arrive Demil area. Observe operations 1550 Depart area for base 1600 Arrive base 1630 Secure for the day
10/26/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive on-site 0610 Conduct Health/Safety brief 0700 Depart for the field 0735 Observe sweep operations 1137 Break for lunch 1210 Resume sweep operations 1500 Provide escort service for Phil Stroud of ADEM. Conduct surface seach, locator assist in segment 61. Locate 81mm mortar, unfuzed. Unable to make positive id based on proximity of escort personnel and vegatative cover. Notify the SUXOS. Reported disposition to Walt (CoE) rep 1615 Sweep team secures from daily operation. Standby to show location of item to various management personel 1710 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
10/27/2004	David Crossley	No Entry	Toby Petersen	<p>0600 Arrive on-site 0610 Health/Safety brief 0620 Conduct Site Specific H/S brief for new arrivals from ADEM 0650 Depart for segment 61 0728 Observe sweep ops seg 61, after tailgate safety brief 0956 Jeremy Amiotte twisted right ankle. Apply ice to reduce possible swelling. Wrap ankle and returned to work at 1016. Will continue to monitor Jeremy throughout the work day 1020 Complete segment 61 start segment 60 1138 Break for lunch 1230 Resume sweep operations 1356 Complete segment 60. Start segment 59 1535 Stop sweep ops, completed up to segment 59-5 1550 Depart area for base 1600 Arrive base 1630 Secure for day. NOTE: Days deviations due to slopes greater than 30 degrees or vegetative cover 61-4b 350'-400' lanes 1,2 to steep. 61-5b lanes 1,2 all 100'. 61-6b lanes 1,2 all 100'. 61-7a/b lanes 1,2 all 100'. 61-8a lanes 1,2 700'-746'</p>
10/28/2004	David Crossley	No Entry	Toby Petersen	<p>0600 Arrive on-site 0605 Health/Safety brief 0653 Depart base for segment 59 0717 Arrive segment 59. Team leader conduct tailgate safety brief 0825 Completed segment 59 0838 Depart for segment 53. 0849 Arrive segment 53. 0916 Depart for the svrap yard. 0940 Arrive at the scrap yard. 0946 Start explosives inventory with Site QC. 1012 Inventory/issue complete. 1020 Observe demo safety brief, demolition prep and set-up. 1030 Conduct demo shot. 1039 Demo complete for the day. Depart for segment 23. 1114 Arrive segment 23. 1200 Break for lunch. 1235 Secure from lunch. 1240 Resume sweep ops. 1357 Stop operations skyscan readings relatively constant at 3-8 miles. Remove team from field to the vehicles. 1416 Resume sweep ops. 1545 Secure from sweep ops. Depart for base. 1608 Arrive at base. 1630 Secure for the day.</p>

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
10/29/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive onsite 0610 Health/Safety brief 0640 Complete weekly expense report and timesheet 0653 Depart for segment 04 0712 Arrive segment 04 0720 Observe sweep operations seg 04 Bravo section 0900 Segment 04 Bravo complete 0925 Start 04 Bravo 0935 Depart area for base to conduct Site specific brief for Brandi Little of ADEM 0948 Arrive at base conduct brief 1015 Depart base w/ Brandi little for segment 3 1030 Arrive segment 3 1120 Complete 03 Bravo 1132 Depart segment 3 for the base. Escort (2) ADEM and (2) TtFWI personnel 1147 Arrive base break for lunch 1225 Depart base for segment 3, was above personnel 1237 Arrive segment 03 Alpha, work in progress. Observe surface sweep operations. NOTE: remind sweep personnel (line pullers) to remain within visual distance of the main body. And when driving a vehicle seatbelts a required 1450 Depart the area to make a correction to my timesheet 1506 Arrive at base, make correction to timesheet 1510 Clean vehicle 1530 Sweep team returns from the field 1630 Secure for the day. NOTE: Deviations due to steep slopes or dense vegetation. 60-10b, lane 2 cleared first 65' only. Lanes 3-10 not cleared due to very dense vegetation. Lane 1 cleared

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/1/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive base 0610 Site health and safety brief 0637 Depart base for segment 4-1a 0654 Arrive seg 4-1a 0703 Team leader conducts tailgate safety brief 0706 Start sweep operations segment 4-1a 0820 Loni Weston slipped and scratched her elbow. Cleaned scrap and return to work 0920 Complete seg 4-1a. Depart for seg 49 0935 Arrive segment 49. Lay lines 0947 Start sweep operation at seg 49-7b down the hill towards 49-1b 1140 Complete seg seg 49b 1150 Break for lunch 1230 Depart for seg 35 1240 Arrive seg 35, lay lines 1250 Start sweep ops 1300 Depart seg 35 for scrap yard 1317 Arrive at scrap yard, observe demil ops. Perform random sample of processed range residue. All items inspected were explosive free 1430 Depart scrap yard for seg 35 1437 Arrive seg 35 1548 Depart area for base 1602 Arrive at base 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/2/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at base 0607 Conduct Health and Safety brief. Possible thunder storms in afternoon hours 0618 Fuel truck 0628 Depart for seg 35-4b 0645 Arrive seg 35 0700 Team leader conducts tailgate safety brief 0708 Start sweep ops 0800 Complete seg 35b. Stow equipment for transport to seg 18 0820 Depart for seg 18 0850 After a wrong turn arrive seg 18. Start sweep ops 1130 Break for lunch 1137 Escort ADEM representatives out of the area 1203 Pick up New arrival from ADEM Shana Decker at the Mout Road gate, escort to seg 18 1350 Complete seg 18 1400 Depart for segment 95 1420 Arrive at staging area, awaiting the SUXOS arrival 1430 SUXOS arrives. Team leader and SUXOS depart area to conduct a recon of segments 87,88 and 95 1447 Team leader and SUXOS return. Depart for seg 95 1458 Arrive seg 95. Lay lines 1515 Start sweep ops seg 95 1553 Secure from sweep ops 1604 Depart seg 95 for base 1620 Arrive base 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/3/2004	David Crossley	No Entry	Toby Petersen	<p>0600 Arrive at office</p> <p>0605 Morning meeting. Conduct Health/Safety brief</p> <p>0615 Conduct site specific brief for Dustin Land from ADEM. ADEM observers are: Shana Decker and Dustin Land</p> <p>0620 Informed of an injury that occurred on 11/02/04 by the injured party Michael Merrival. Asked Mr Merrival to write a statement of the incident</p> <p>0630 Mr. Merrival expressed a desire to seek medical attention</p> <p>0638 At the direction of SUXOS and Site QC I departed the office for an Urgent Care facility on Hwy 21 approximately 6 miles for the office</p> <p>0700 Arrive at the care facility. At this point redirected by the SUXOS to return to the office</p> <p>0725 Arrive at office</p> <p>0735 Mr Merrival was then transported by Bo Reeves to Patient First Healthcare a facility on State Highway 78 in Oxford, AL. This facility maintains an account on file for care for TtFWI</p> <p>0756 Talk with Steve Neill (UXO Safety Manager) made him aware of the situation and asked him notify Dr. Greaney at WorkCare in California</p> <p>1000 Receive update from Bo Reeves on the status of Michael Merrival. After the examination by a Doctor (Patient First Healthcare) the recommendation was to transport to another facility, for a second opinion. Ruptured right bicep. Care facility was unable to contact Dr Greaney</p> <p>1023 Try to reach Dr Greaney. No response when directed by the operator</p> <p>1100 Bo and Michael arrive at office. Talked with Michael about his status and his intentions</p> <p>1200 Talked with Patient First HealthCare Shannon Clopin P.A. about the referral and the medications prescribed</p> <p>1220 Work paperwork issues for the incident reporting process</p> <p>1320 Depart the office for Segment 95</p> <p>1341 Arrive seg 95. Observe surface sweep operation</p> <p>1547 Secure from sweep ops</p> <p>1550 Depart area for office</p> <p>1609 Arrive office. Talk with Steve Neill about incident</p> <p>1630 Secure for the day</p>

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/4/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0605 Conduct Health/Safety brief 0618 Conduct Site Specific Brief for ADEM REP Kelley Lockhart 0640 Depart office for Seg 95 0700 Arrive seg 95 0735 Start sweep ops 0950 Complete sweep ops segment 95 1000 Depart area for office 1009 Arrive office 1015 Work paperwork issues with respect to the incident 1130 Break for lunch 1206 Mike Merrival arrives on-site to sign paperwork 1230 Depart the area for segment 126 1246 Arrive segment 126. Observe surface sweep ops 1350 Depart seg 126 for scrap yard 1400 Arrive scrap yard, start explosives inventory 1423 Complete inventory and issue for days demo 1440 Observe demo op set-up 1458 5 minute standby 1502 1 minute standby 1503 Initiate demo shot, SUXOS/Demo Team leader depart to check shot 1510 All clear, secure from demo ops 1525 Depart area for office 1547 Arrive at the office 1630 Secure for day
11/5/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0607 Conduct Health and Safety brief 0625 Complete timesheet and expense reports for the week 0645 Work on reports 1000 Depart for seg 126/127 1018 Arrive seg 127 1215 Depart area for office 1230 Arrive at the office. Correct timesheet 1250 Depart office for seg 126 1308 Arrive segment 126. Observe sweep ops 1542 Complte seg 126/127. Stow equipment 1550 Depart for office 1607 Arrive office 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/8/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office, morning meeting 0607 Conduct site health safety brief. 0637 Depart office for segment 87-1b 0700 Conduct tailgate safety brief 0705 Lay lines for sweep operations 0712 Begin sweep perations 1100 Complete 87b 1200 Break for lunch 1235 Resume sweep ops 1400 Complete 88b 1405 Start 88a 1600 Secure from sweep ops 1606 Depart the area for the office 1620 Arrive offive 1630 Secure for the day. NOTE: Deviations due to steep terrain. 87-6b lanes 4-7 at 625'-700 not swept. 87-7b lanes 5-10 700'-725' not swept
11/9/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0605 Morning Health and safety brief 0620 Load equipment, conduct functional check of equipment 0700 Conduct tailgate safety brief 0708 Start sweep ops 1010 Completed 87a and 88a. Put lines and stow equipment 1040 Depart area for segment 98 1126 Arrive segment 98. Lay lines 1200 Break for lunch 1236 Resume sweep ops 1305 Depart segment 98 for the scrap yard 1319 Arrive scrap yard. Observe operations 1450 Depart scrap yard for segment 98 1503 Arrive segment 98 1550 Secure from sweep ops 1557 Depart seg 98 for office 1615 Arrive at office 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/10/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0607 Conduct site health and safety brief 0615 Depart office to get fuel for truck 0627 Back from fuel station 0645 Team departs for seg 98 0700 Arrive segment 98 0720 Start sweep operation 0800 Complete segment 98. Stow equipment 0810 Depart segment 98 for segment 118/117 0822 Arrive at new porta-john location 0906 Arrive segment 118 1130 Break for lunch 1200 Resume sweep ops 1519 Complete segments 117 and 118 1530 Move to segment 102 stage lines. Stow equipment 1556 Depart segment 102 for office 1626 Arrive at office 1630 Secure for the day
11/11/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0605 Conduct site health and safety brief 0639 Equipment loaded. Start functional check of detectors 0721 Depart for segment 102 0749 Arrive segment 102 0806 Start sweep operations 1200 Break for lunch 1232 Resume sweep operations 1328 Complete segment 102 1335 Depart for segment 110 1347 Arrive segment 110. Lay lines for sweep operations. Begin sweep ops 1440 Secure from sweep ops 1445 Depart segment 110 for office 1456 Arrive office, clean trucks and stow equipment 1530 Fuel vehicle 1610 Complete cleaning ops 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/15/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at the office 0605 Conduct health/safety brief 0630 Steve Neill arrives to conduct a PESH inspection. Start records review for all new arrivals 0930 Depart office for segment 110 0939 Arrive segment 110, observe sweep operations 1030 Complete seg 110 1034 Depart segment 110 to conduct demo inventory 1040 Start inventory/issue of demolition materials 1055 Inventory/issue complete. Demo set-up complete 1105 Demo shot complete. Secure from demo ops 1115 Depart for segment 136 1137 Arrive segment 136. Observe surface sweep ops 1200 Break for lunch 1235 Resume sweep operation 1402 Complete segment 136. Depart for segment 137 1418 Begin sweep operation, segment 137 1600 Secure from sweep ops 1607 Depart segment 137 for office 1625 Arrive at office 1630 Secure for the day
11/16/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0605 Conduct Health/Safety brief 0625 Depart for seg 137 0643 Arrive segment 137 0700 Observe sweep operations 0840 Depart segment 137 to office 0852 Arrive at office 0900 Work with Steve Neill on PESH inspection check-list. Site visit 1200 Return from site visit 1219 Depart for seg 139 1249 Arrive segment 139. Observe sweep ops 1545 Complete segment 139 1608 Depart for office 1623 Arrive at office 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/17/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0607 Conduct health/safety brief 0612 Provide site specific brief for ADEM representative 0645 Depart for segment 143 0710 Arrive at segment 143 0725 Start sweep operations 1200 Break for lunch 1236 Resume sweep operation 1437 Complete segment 1431450 Depart for segment 159 1503 Arrive at segment 159. Set up lanes 1510 Start sweep ops 1558 Secure from sweep ops 1600 Depart seg 159 for office 1615 Arrive office 1630 Secure for the day
11/18/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0607 Conduct health/safety brief 0615 Load/check equipment 0635 Depart for segment 159. 0650 Arrive segment 159 0700 Start sweep ops 0745 Complete 159 0755 Start segment 187 0830 Complete segment 187 0850 Arrive segment 177 0858 Start sweep operations 1137 Complete segment 177. Move to segment 178 1145 Arrive 178. Lay lines 1200 Break for lunch 1240 Start sweep ops segment 178 1440 Complete segment 178 1452 Start segment 175 1547 Secure from sweep ops 1600 Depart for office 1614 Arrive office 1630 Secure for the day

Date	QC Supervisor	QC Comments	Safety Supervisor	Safety Comments
11/19/2004	David Crossley	No Entry	Toby Petersen	0600 Arrive at office 0607 Conduct health/safety brief 0615 Load/check equipment 0640 Depart for segment 175 0700 Start sweep ops 0811 Complete segment 175 1215 Break for lunch 1247 Resume sweep ops 1500 Complete segment 175. Deviations within the segment for steep slopes: 175-6a last 25 feet. 175-7a the entire grid. 175-8a first 27' 1515 Depart for segment 199 1539 Arrive segment 199. Lay lines 1557 Depart for office 1610 Arrive at office 1630 Secure for the day
11/22/2004	Toby Petersen	0600 Arrive at office 0607 Conduct Health/Safety brief 0648 Conduct functional check of Schonstedt 0715 Depart with COE Walt to conduct QA of segments 124, 159, 175, 177, 178 and 187 0937 Complete QA,discrepancies none.Depart for segment 199-1 to conduct QC 0948 Arrive segment 199-1 0953 Start QC of lanes 6, 9 and 10 0958 Stop field activities due to lighting in the area. Standby in vehicles 1035 Return to work 1136 Complete segment 199 1139 Arrive segment 194. Start QC 1220 Complete segment 194. No discrepancies noted. Break for lunch 1255 Return from lunch, start QA w/Walt for segments 199 and 194 1346 Complete QA, no discrepancies. Depart for segment 188 1353 Arrive segment 188 1400 Start QC on segment 184 1530 Complete segment 184. QA also complete 1549 Arrive at the office 1630 Secure for the day	Toby Petersen	See QC Log serving both as Site Safety and QC
11/23/2004	Toby Petersen	No Entry	Toby Petersen	See QC Log serving both as Site Safety and QC

APPENDIX D
USACE QA REPORTS
(CEHNC FORM 948S)

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

TO: TETRA TECH F.W. DATE: 10/28/04 TIME: 1800

CONTRACT NUMBER:
DACA-87-99-D-0010

DO #: 0020

PROJECT LOCATION:
FT MC CLELLAN
ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

☐ Work Plan

☒ Quality Control

☐ Safety Violation

☐ Other

☐ Safety Comments

PROJECT 948
75

DESCRIPTION: LOT 142 OF THE SURFACE
SWEEP WAS TURNED OVER FOR GOVERNMENT
QA



☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: TETRA TECH P.L.U.	DATE: 10/29/04	TIME: 1800
CONTRACT NUMBER: DACA-87-99-D-0010	PROJECT LOCATION: FIMC LLELLAN ANNISTON, AL	
DO #: 0020		
<p>SUBJECT ITEM(S) (Check all that apply):</p> <p> <input type="checkbox"/> Work Plan <input checked="" type="checkbox"/> Quality Control </p> <p> <input type="checkbox"/> Safety Violation <input type="checkbox"/> Other </p> <p> <input type="checkbox"/> Safety Comments PROJECT 948 # 76 </p> <p>DESCRIPTION: LOT 1 & 2 OF THE SURFACE SWEEP PASSED GOVERNMENT QA</p>		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
<p>  USACE Site Representative </p>		
<p> RECEIPT ACKNOWLEDGED:  Contractor's Representative </p>		
ACTION TAKEN:		
<p>CEHNC FORM 948 (Revised) 1 APR 96</p> <p>COPY 1 - Contractor's Representative</p>		

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

TO: TETRA TECH
FOSTER WHEELER DATE: 11/3/04 TIME: 6:30

CONTRACT NUMBER: DACA-87-99-D-0010 PROJECT LOCATION: FT McLELLAN
DO #: 0020 ANNISTON AL

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 948#77

DESCRIPTION: LOT 3, 4 AND 5 WERE
TURNED OVER FOR GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH F.W. DATE: 11/4/04 TIME: 0630

CONTRACT NUMBER:
DACA-87-99-D-0010

PROJECT LOCATION:

FT. MCLELLAN

DO #: 0020

ANNISTON AL

SUBJECT ITEM(S)

(Check all that apply):

☐ Work Plan

☒ Quality Control

☐ Safety Violation


☐ Other

PROJECT 94 8#
79

☐ Safety Comments

DESCRIPTION: LOTS 6, 7, 8 AND 9 WERE
TURNED OVER FOR GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

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

TO: <i>TETRA TECH F.W.</i>	DATE: <i>11/4/04</i>	TIME: <i>0630</i>
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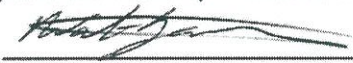
CONTRACT NUMBER: <i>DACA-87-99-D-0010</i>	PROJECT LOCATION: <i>FT McCLELLAN ANNISTON, AL</i>
DO #: <i>0020</i>	

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 <i>PROJECT 948 #78</i>
<input type="checkbox"/> Safety Comments	

DESCRIPTION: *LOT 3 AND 4 PASSED
GOVERNMENT QA*

☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH F.W. DATE: 11/5/04 TIME: 0630

CONTRACT NUMBER: DACA-87-99-D-0010 PROJECT LOCATION: FT MCCLALLAN
DO #: 0020 ANNISTON, AL

SUBJECT ITEM(S)

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

(Check all that apply):

- ☒ Quality Control
☐ Other

PROJECT 948# 81

DESCRIPTION: LOT 10 WAS TURNED OVER
FOR GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH

DATE: 11/5/04

TIME: 0630

CONTRACT NUMBER:
DACA-87-99-D-0010

PROJECT LOCATION:
FT McCLELLAN

DO #: 0020

ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 948 # 80

DESCRIPTION: LOTS 5, 7, 8 AND 9 PASSED
GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

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

TO: *TETRA TECH F.W.* DATE: *11/8/04* TIME: *0630*

CONTRACT NUMBER: *DACA-87-99-D-0010* PROJECT LOCATION: *FT McCLELLAN*
DO #: *0020* *ANNISTON, AL*

SUBJECT ITEM(S) (Check all that apply):
☐ Work Plan ☒ Quality Control
☐ Safety Violation ☐ Other *PROJECT 948480*
☐ Safety Comments

DESCRIPTION: *LOTS 11 & 12 WAS TURNED*
OVER FOR GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED *[Signature]*
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH FLW. DATE: 11/12/04 TIME: 0630

CONTRACT NUMBER: DACA-87-97-0-0010 PROJECT LOCATION: FT McCLELLAN

DO #: 0020 ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 948 # 82

DESCRIPTION: LOT 10 AND 6 PASSED
GOVERNMENT QA



☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED [Signature]

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: TETRA TECH F.W.	DATE: 4/9/04	TIME: 0630
CONTRACT NUMBER: DACA-87-99-D-0000	PROJECT LOCATION: FT McClellan	
DO #: 0020	ARWISTON, AL	
SUBJECT ITEM(S) (Check all that apply): <input type="checkbox"/> Work Plan <input checked="" type="checkbox"/> Quality Control <input type="checkbox"/> Safety Violation <input type="checkbox"/> Other <input type="checkbox"/> Safety Comments PROJECT 9484 84		
DESCRIPTION: LOT 14 WAS TURNED OVER FOR GOVERNMENT QA		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
 USACE Site Representative		
RECEIPT ACKNOWLEDGED:  Contractor's Representative		
ACTION TAKEN:		
CEHNC FORM 948 (Revised) 1 APR 96 COPY 1 - Contractor's Representative		

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

TO: TETRA TECH FWR

DATE:

11/10/04

TIME:

0630

CONTRACT NUMBER:

DACA-87-99-D-0010

PROJECT LOCATION:

FT MCLELLAN

DO #:

0020

ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

☐

Work Plan

☒

Quality Control

☐

Safety Violation

☐

Other PROJECT 948# 86

☐

Safety Comments

DESCRIPTION: LOT B WAS TURNED OVER
FOR CONSUMPTION QA

☐

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH F.V. DATE: 11/10/07 TIME: 0630

CONTRACT NUMBER: DACA-87-99-D-0010 PROJECT LOCATION: FT McCLELLAN
DO #: 0020 ANNISTON, AL

SUBJECT ITEM(S)

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

(Check all that apply):

- ☒ Quality Control
☐ Other PROCAT 948 #85

DESCRIPTION: LOT 11 Y12 PASSED GOVERNMENT
QA

☐ Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED: Contractor's Representative

ACTION TAKEN:

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

TO: *TETRA TECH*

DATE:
11/11/04

TIME:
0630

CONTRACT NUMBER:
DACA-87-99-D-0010

PROJECT LOCATION:

FT MCLELLAN

DO #:
0020

ANNISTON AL

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 948 # 88

DESCRIPTION: *LOTS 15 & 16 WERE TURNED
OVER FOR GOVERNMENT QP*

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED:

[Signature]
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH FW

DATE:

11/11/04

TIME:

0630

CONTRACT NUMBER:

DACA-87-99-D-0010

PROJECT LOCATION:

FT McLELLAN

DO #:

0020

Anniston, AL

SUBJECT ITEM(S)

(Check all that apply):

☐

Work Plan

☒

Quality Control

☐

Safety Violation

☐

Other PROJECT 948#87

☐

Safety Comments

DESCRIPTION: LOTS 13 AND 14 PASSED

GOVERNMENT QA

☐

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH FW

DATE:

11/16/04

TIME:

0630

CONTRACT NUMBER:

DACA-87-99-D-0010

PROJECT LOCATION:

FT McCLELLAN

DO #:

0020

ANNISTON AL

SUBJECT ITEM(S)

(Check all that apply):

☐

Work Plan

☒

Quality Control

☐

Safety Violation

☐

Other

☐

Safety Comments

PROJECT TAG # 90


DESCRIPTION: LOTS 17, 18 & 19 WERE TURNED
OVER FOR QA

☐

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

CEHNC FORM 948 (Revised)
1 APR 96

COPY 1 - Contractor's Representative

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

TO:  DATE: 11/16/04 TIME: 0630
TETRA TECH FL.

CONTRACT NUMBER: DACA-87-99-D-0010 PROJECT LOCATION: FT McLELLAN
DO #: 0020 ANNISTON AL

SUBJECT ITEM(S)

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

(Check all that apply):

- ☒ Quality Control
☐ Other

PROJECT 948# 89

DESCRIPTION: LGTS 15 Y 16 PASSEP COUNTERMINE

QA 

☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

CEHNC FORM 948 (Revised)
1 APR 96

COPY 1 - Contractor's Representative

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

TO: TETRA TECH F.W. DATE: 4/17/04 TIME: 0630

CONTRACT NUMBER:
OACA-87-99-0-0010

PROJECT LOCATION:

DO #: 0020

FT McALLAN
ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

☐ Work Plan

☒ Quality Control

☐ Safety Violation

☐ Other PROJECT 948 # 92

☐ Safety Comments

DESCRIPTION: LOTS 20, 21 & 22 WERE
TURNED OVER FOR GOVERNMENT QA

☐ Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

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

TO: *TETRA TECH F.L.*

DATE:

11/17/94

TIME:

0630

CONTRACT NUMBER:

DACA - 87 - 99 - D - 0010

PROJECT LOCATION:

FT McLELLAN

ANNISTON, AL

DO #:

0020

SUBJECT ITEM(S)

(Check all that apply):

☐

Work Plan

☒

Quality Control

☐

Safety Violation

☐

Other

☐

Safety Comments

PROJECT 948# 91

DESCRIPTION: *LOTS 17, 18 & 19 PASSED*

GOVERNMENT QA

☐

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED:

[Signature]
Contractor's Representative

ACTION TAKEN:

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

TO: *FETRA TECH F.L.* DATE: *11/17/04* TIME: *1230*

CONTRACT NUMBER: *DACA-87-99-0-0010* PROJECT LOCATION: *FT McUELLAN*
DO #: *0020* *ANNISTON, AL*

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 9887 93

DESCRIPTION: *LOT 23 WAS TURNED OVER*
FOR QA

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED *[Signature]*
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH F.W. DATE: 11/18/04 TIME: 0630

CONTRACT NUMBER: DACA-87-99-D-0010 PROJECT LOCATION: FT McCLELLAN
DO #: 0020 ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan ☒ Quality Control
☐ Safety Violation ☐ Other PROJECT 948 # 94
☐ Safety Comments

DESCRIPTION: LOTS 24 25 26 & 27 WERE
TURNED OVER FOR QA

☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

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

TO: TETRA TECH F.W.

DATE:

11/18/04

TIME:

0630

CONTRACT NUMBER:

DACA-87-99-D-0010

PROJECT LOCATION:

FT McCLELLAN

DO #:

0020

ANNISTON, AL

SUBJECT ITEM(S)

(Check all that apply):

☐

Work Plan

☒

Quality Control

☐

Safety Violation

☐

Other

PROJECT 948 # 95

☐

Safety Comments

DESCRIPTION: LOTS 20 21 22 AND 23

PASSEP GOVERNMENT QA

☐

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

CEHNC FORM 948 (Revised)
1 APR 96

COPY 1 - Contractor's Representative

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

TO: TETRA TECH F.W. DATE: 11/19/04 TIME: 0630

CONTRACT NUMBER:
DACA-87-99-D-0010

PROJECT LOCATION:
FT McLELLAN
ANNISTON, AL

DO #:
0070

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan
☐ Safety Violation
☐ Safety Comments

- ☒ Quality Control
☐ Other

PROJECT 948 # 97

DESCRIPTION: LOT 29 WAS TURNED OVER
FOR QA

☐ Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

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

TO: *TETRA TECH F.W.* DATE: *11/19/04* TIME: *0630*

CONTRACT NUMBER: *DACA-87-99-D-0010* PROJECT LOCATION: *FT McCLELLAN*
DO #: *0020* *ANNISTON, AL*

SUBJECT ITEM(S)

(Check all that apply):

- ☐ Work Plan ☒ Quality Control
☐ Safety Violation ☐ Other
☐ Safety Comments *PROJECT 948 # 96*

DESCRIPTION: *LOTS 24, 26 AND 27 PASSED*
GOVERNMENT QIA

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

CEHNC FORM 948 (Revised)
1 APR 96

COPY 1 - Contractor's Representative

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

TO: TETRA TECH F.W

DATE:

11/27/04

TIME:

0630

CONTRACT NUMBER:

DACA-87-99-D-0000

PROJECT LOCATION:

FT McCLELLAN

DO #:

0020

ANNISTON AL

SUBJECT ITEM(S)

(Check all that apply):

☐ Work Plan

☒ Quality Control

☐ Safety Violation

☐ Other PROJECT 948#98

☐ Safety Comments

DESCRIPTION: LOTS 28 30 31 AND 34

WERE TURNED OVER FOR QA



☐ Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: TETRA TECH F.W.	DATE: 11/22/04	TIME: 1550
CONTRACT NUMBER: DACA-87-99-D-0010	PROJECT LOCATION: FT McCLELLAN ANNISTON, AL	
DO #: 0020		
<p>SUBJECT ITEM(S) (Check all that apply):</p> <p> <input type="checkbox"/> Work Plan <input checked="" type="checkbox"/> Quality Control </p> <p> <input type="checkbox"/> Safety Violation <input type="checkbox"/> Other <i>Project # 97</i> </p> <p> <input type="checkbox"/> Safety Comments </p>		
<p>DESCRIPTION: <i>LOTS 30 & 33 WERE</i> <i>TURNED OVER FOR QA</i> →</p>		
<p><input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.</p>		
<p align="center">  USACE Site Representative </p>		
<p> RECEIPT ACKNOWLEDGED:  Contractor's Representative </p>		
ACTION TAKEN:		
<p>CEHNC FORM 948 (Revised) 1 APR 96</p> <p align="right">COPY 1 - Contractor's Representative</p>		

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: TETRA TECH Fw.	DATE: 4/22/04	TIME: 1600
CONTRACT NUMBER: DACA-87-99-D-0010	PROJECT LOCATION: FT McCLELLAN	
DO #: 0020	ANNISTON, AL	
<p>SUBJECT ITEM(S) (Check all that apply):</p> <p> <input type="checkbox"/> Work Plan <input checked="" type="checkbox"/> Quality Control </p> <p> <input type="checkbox"/> Safety Violation <input type="checkbox"/> Other </p> <p> <input type="checkbox"/> Safety Comments PROJECT 948 #100 </p>		
<p>DESCRIPTION: LOTS 28, 29, 30, 31, 32, 33</p> <p>AMP 34 PASSED GOVERNMENT QA</p>		
<p><input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.</p>		
<p>  USACE Site Representative </p>		
<p> RECEIPT ACKNOWLEDGED:  Contractor's Representative </p>		
ACTION TAKEN:		
<p>CEHNC FORM 948 (Revised) 1 APR 96</p>		
COPY 1 - Contractor's Representative		

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

TO: *TETRA TECH FM* DATE: *11/29/04* TIME: *0800*

CONTRACT NUMBER: *DRCA-87-97-D-0010* PROJECT LOCATION: *FT McClellan*
DO #: *0020* *ANNISTON, AL*

SUBJECT ITEM(S) (Check all that apply):
☐ Work Plan ☒ Quality Control
☐ Safety Violation ☐ Other *PROJECT 948 #101*
☐ Safety Comments

DESCRIPTION: *LOT 25 PASSED OVERSIGHT QA*

☐ Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

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