7577

U.S. ARMY ENVIRONMENTAL CENTER

FORT GEORGE G. MEADE
ORDNANCE SURVEY (1400 - ACRE PARCEL)

FINAL REPORT

PREPARED FOR:

U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND

CONTRACT No. DAAA15-91-D-0015

DELIVERY ORDER No. 0001

19961126 028

DTIC QUALITY INSPECTED 1

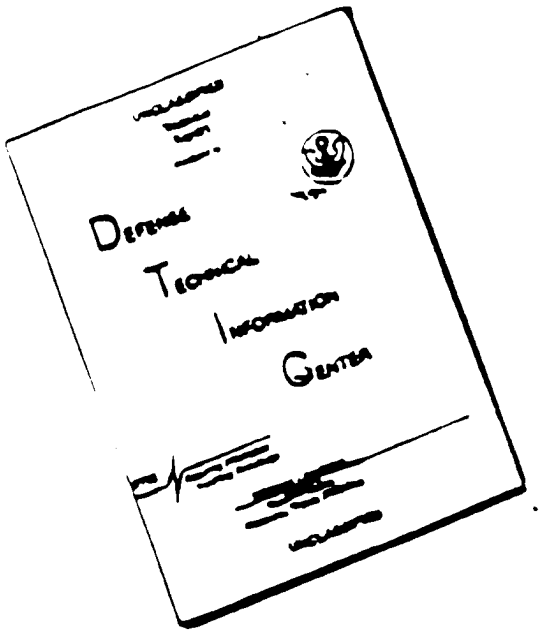
JUNE 1994

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

INTERNATIONAL TECHNOLOGY CORPORATION

AEC Form 45, 1 Feb 93 replaces THAMA Form 45 which is obsolete.

DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY AND DATA ANALYSIS

Delivery Order 0008
Contract Number DAAA15-91-D-0017

VOLUME I

REPORT

DRAFT

Prepared for:
U.S. Army Environmental Center
Installation Restoration Division
Aberdeen Proving Ground, Maryland 21010-5401

Prepared by:
Science Applications International Corporation
1710 Goodridge Drive
McLean, Virginia 22102

September 1995

INTERNATIONAL TECHNOLOGY CORPORATION

June 16, 1994

Project No. 529496

Mr. Scott Hill
Base Closure Division
U.S. Army Environmental Center
Attn: ENAEC-BC-B
Building No. E4480, Edgewood Area
Aberdeen Proving Ground, MD 21010-5401

Contract No. DAAA15-91-D-0015
Delivery Order No. 1
Fort George G. Meade UXO Survey
Final Report

Dear Mr. Hill:

Enclosed for your review are twenty-five copies of the Final Technical Report documenting the results of the unexploded ordnance (UXO) survey of the Fort George G. Meade 1,400-acre parcel.

The UXO survey of the 1,400-acre parcel and required project reporting are completed. The project description and summary, including detailed project maps, summary data of all ordnance located, and seismic data from ordnance detonations, are presented in this final report.

If you have questions regarding this report, please call me at (202) 833-7301.

Respectfully Submitted,

IT CORPORATION

Jim Pastorick
Project Manager

cc: D. Peng
Central file

Regional Office
165 Fieldcrest Avenue • Edison, New Jersey 08837-3638 • 908-225-2000 • FAX: 908-225-1691

IT Corporation is a wholly owned subsidiary of International Technology Corporation.

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified	1b. RESTRICTIVE MARKINGS N/A
SECURITY CLASSIFICATION AUTHORITY N/A	3. DISTRIBUTION/AVAILABILITY OF REPORT
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE N/A	
4. PERFORMING ORGANIZATION REPORT NUMBER(S) N/A	5. MONITORING ORGANIZATION REPORT NUMBER(S) N/A
6a. NAME OF PERFORMING ORGANIZATION IT Corporation 6b. OFFICE SYMBOL (*If applicable*) Edison, ES	7a. NAME OF MONITORING ORGANIZATION US Army Environmental Center ENAEC-BC-B
6c. ADDRESS (*City, State, and ZIP Code*) 165 Fieldcrest Avenue Edison, New Jersey 08837	7b. ADDRESS (*City, State, and ZIP Code*) ENAEC-BC-B Base Closure Division Aberdeen, Proving Grounds, MD 21010-5401
8a. NAME OF FUNDING/SPONSORING ORGANIZATION US Army Corps of Engineers 8b. OFFICE SYMBOL (*If applicable*) AEC	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER US Department of Defense Contract No. DAAA 15-91-D-0015 Delivery Order No.0001
8c. ADDRESS (*City, State, and ZIP Code*) Bldg. No. E4480, Edgewood Area Aberdeen, Proving Grounds, MD 21010-5401	10 SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO. / PROJECT NO. / TASK NO. / WORK UNIT ACCESSION NO

11. TITLE (*Include Security Classification*) Fort George G. Meade
Grdnance Survey (1400 Acre Parcel)
Final Report

12. PERSONAL AUTHOR(S)
Pastorick, Jim

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (*Year, Month, Day*)	15. PAGE COUNT
Technical, Final	FROM 2/92 TO 6/93	June, 1994	

16. SUPPLEMENTARY NOTATION
N/A

17. COSATI CODES			18. SUBJECT TERMS (*Continue on reverse if necessary and identify by block number*)
FIELD	GROUP	SUB-GROUP	Unexploded Ordnance Survey

19. ABSTRACT (*Continue on reverse if necessary and identify by block number*)

Fort George G. Meade is a 13,670-acre Army installation that is located in Anne Arundel County, MD, between Baltimore, MD and Washington, DC. The Defense Authorization Amendments and Base Closure and Realignment Act of 1988 mandated that 9,000 acre of Fort George G. Meade be closed and excessed. Subsequently, the Fiscal Year 1991 Military Construction Appropriations Act directed the transfer of 7,600 acres of the 9,000-acre site to the Department of the Interior for addition to the Patuxent Wildlife Research Center. The remaining 1,400-acre parcel was subdivided into the following three subparcels:

* 500-acre Department of the Interior Parcel (Area A)
* Tipton Army Airfield parcel (Area B)
* Active Sanitary Landfill parcel (Area C)

An Enhanced Preliminary Assessment was completed in October 1989 finding that the potential

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☒ UNCLASSIFIED/UNLIMITED ☐ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL Pastorick, Jim	22b. TELEPHONE (*Include Area Code*) (908) 225-2000
	22c. OFFICE SYMBOL Edison, ES

DD FORM 1473, 84 MAR 83 APR edition may be used until exhausted.
All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

(Continued from previous page)

for the presence of unexploded ordnance (UXO) exists anywhere on the Fort George G. Meade installation. The recommendation of this assessment was to conduct a survey to locate and remove UXO prior to releasing the property from US Army control.

This Final Report has been prepared in accordance with the requirements of Data Item Description DI-S-10241 to Contract No. DAAA-15-91-D-0015. The May 27, 1994 comments from the U.S. Army Environmental Center have been incorporated into this submittal.

FORT GEORGE G. MEADE
ORDNANCE SURVEY (1400-ACRE PARCEL)

FINAL REPORT

PREPARED FOR

U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND 21010

CONTRACT NO. DAAA15-91-D-0015
DELIVERY ORDER NO. 0001

PREPARED BY

IT CORPORATION
165 FIELDCREST AVENUE
EDISON, NEW JERSEY 08837

JUNE 1994

Table of Contents

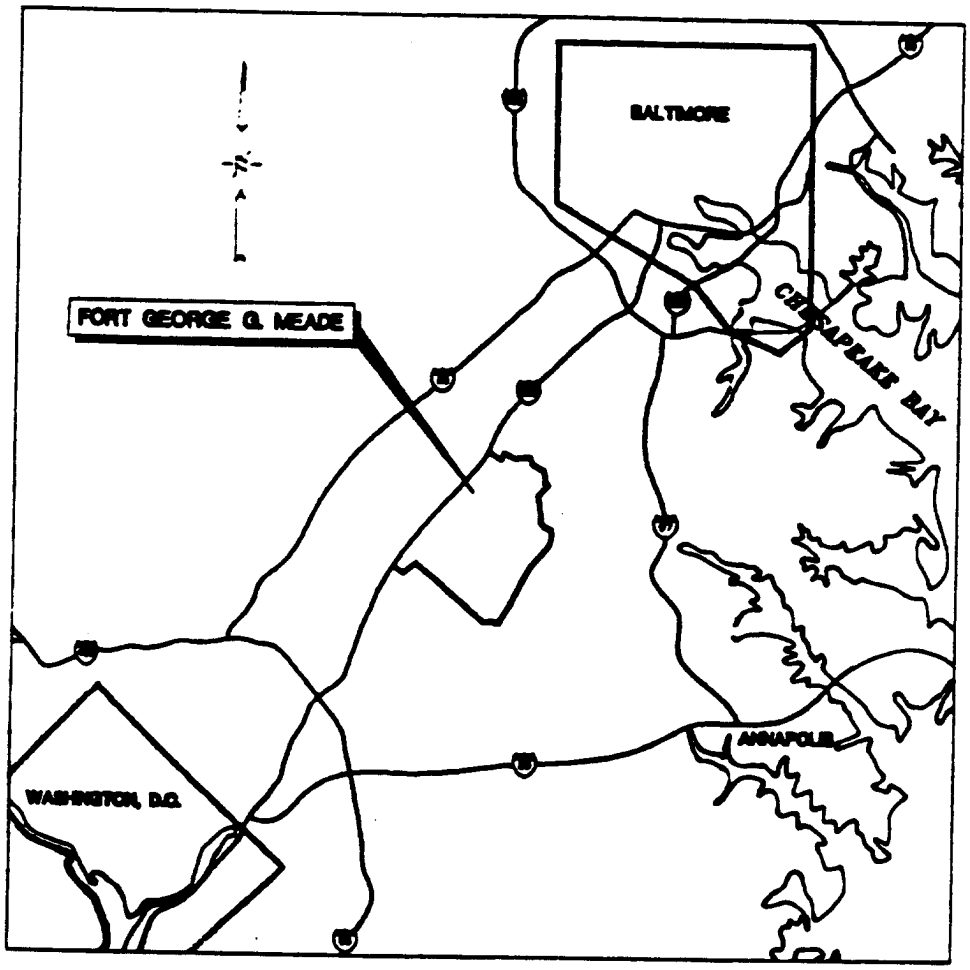
Table of Contents i
Executive Summary iii
1.0 Introduction 1-1
2.0 Discussion 2-1
2.1 Project Tasks Common to all Work Zones 2-1
2.1.1 Dividing Work Zones into Subareas 2-2
2.1.2 Delineating Wetland Boundaries and Endangered Species Habitat . . 2-2
2.1.3 Vegetation Removal 2-3
2.1.4 UXO Survey 2-3
2.1.5 UXO Excavation 2-4
2.1.6 UXO Accountability 2-5
2.1.7 Field Quality Control 2-5
2.1.8 Recording and Documenting the Survey 2-6
2.1.9 Monitoring UXO Disposal Detonations 2-6
2.2 Work Zone-Specific Requirements 2-6
2.2.1 500-Acre Department of the Interior Parcel - Work Zone A 2-6
2.2.2 Tipton Army Airfield - Work Zone B 2-6
2.2.2.1 Subsurface UXO Survey 2-7
2.2.2.2 Excavation to Five Feet 2-7
2.2.3 Active Sanitary Landfill Parcel - Work Zone C 2-7
3.0 Documentation 3-1
3.1 Detailed Data Report 3-1
3.2 Seismic and Audio Monitoring Data 3-3
3.3 Detailed Subarea Data and Maps 3-4
3.3.1 Survey Data Sheets 3-4
3.3.2 Subarea Maps 3-5
3.3.2.1 Subarea Map #1 3-7
3.3.2.2 Subarea Map #2 3-7
3.3.2.3 Subarea Map #3 3-8
3.3.2.4 Subarea Map #4 3-8

Table of Contents (Continued)

3.3.3 Specific Requirements and Exceptions to Subarea Maps 3-8
3.3.3.1 Work Zone A Specific Requirements and Exceptions 3-8
3.3.3.2 Work Zone B Specific Requirements and Exceptions 3-9
3.3.3.3 Work Zone C Specific Requirements and Exceptions 3-10
4.0 Summary and Conclusion 4-1
4.1 Summary 4-1
4.2 Conclusions 4-2
4.2.1 Analysis of Work Zone A 4-3
4.2.2 Analysis of Work Zone B 4-3
4.2.3 Analysis of Work Zone C 4-4

1.0 Introduction

Fort George G. Meade is an Army installation located in Anne Arundel County, Maryland, between Baltimore and Washington, D.C. The location of Fort Meade is depicted on the map below.



The Defense Authorization Amendments and Base Closure and Realignment Act of 1988 mandated the closure of 9,000 of Fort Meade's original 13,670-acre area. Subsequently, the Fiscal Year 1991 Military Construction Appropriations Act directed the transfer of 7,600 acres

Research Center. The remaining 1,400-acre parcel was subdivided into the following three subparcels:

- 500-acre Department of the Interior parcel
- Tipton Army Airfield
- Active Sanitary Landfill parcel

An Enhanced Preliminary Assessment was completed in October 1989. The findings indicated that the potential for the presence of unexploded ordnance (UXO) exists anywhere on the Fort Meade installation. The recommendation of the assessment was to conduct a survey to locate and remove UXO prior to the release of the property from U.S. Army control. This report details the results of a survey to further quantify the amount of UXO remaining on the 1,400-acre parcel.

This report was prepared in accordance with the requirements of Data Item Description DI-S-10241 to Contract No. DAAA15-91-D-0015. The report describes the results of the UXO survey conducted on the 1,400-acre parcel.

2.0 Discussion

The objective of this UXO survey was to assess the amount of UXO remaining on the Fort George G. Meade 1,400-acre parcel. This was accomplished by locating, identifying, recording, and removing UXO, within specific parameters, from the UXO survey area.

The 1,400-acre parcel consists of three separate zones that were treated as distinct work zones. The locations of these three zones, the 500-acre Department of the Interior parcel, Tipton Army Airfield, and the Active Sanitary Landfill parcel, are shown in Figure 1. The three work zones were designated as work zones A, B, and C, respectively.

2.1 Project Tasks Common to All Work Zones

In general, the UXO survey was accomplished by performing the following tasks:

- Dividing the work zone into smaller and more manageable subareas
- Delineating the boundaries of wetlands and endangered flora and fauna
- Removing dense vegetation that impeded the survey
- Inspecting the entire work zone for surface and near-surface metallic objects using low-sensitivity magnetometers. Areas excluded from this procedure were the sites of buildings, paved surfaces, and inaccessible areas such as impassable wetlands.
- Accessing and identifying all metallic items, located with the low-sensitivity magnetometer, to a depth of six inches. Areas excluded from this requirement were all landfills.
- Accounting for all UXO removed until properly disposed of by a U.S. Army EOD Unit
- Performing field quality control surveys to ensure that all portions of each subarea were thoroughly surveyed
- Recording and documenting the results of the survey on field records and site maps

- Monitoring and documenting the seismic and audio impact of UXO disposal detonations.

The following sections describe the performance of each of these general project tasks in greater detail.

2.1.1 Dividing Work Zones into Subareas

The three work zones were too large to be manageable when viewed as a whole unit. The terrain and vegetation features are extremely variable, making it difficult to characterize the work zone as a whole. Also, common reference points were needed to direct daily field operations. For these reasons the work zones were further divided into subareas of approximately 25 acres.

The subareas are referenced by an alphanumeric designator in which the letter designates the work zone and the number indicates the subarea within the work zone. For example, subarea B-12 indicates subarea 12 within work zone B.

The subarea boundaries were marked in the field using highly-visible surveyor's flagging tape and were mapped using the mapping methods described in section 2.1.8.

2.1.2 Delineating Wetland Boundaries and Endangered Species Habitat

The entire project site was inspected to locate wetlands and endangered species habitat. Each work zone was inspected just prior to commencement of the UXO survey in that zone.

The wetlands were delineated using the methods outlined in the January 1989 "Federal Manual for Identifying and Delineating Jurisdictional Wetlands." The approach to wetland identification outlined in the "Federal Manual" employs the three parameters of vegetation, soils, and hydrology to define and identify wetlands.

Two endangered species, the bald eagle and tickseed sunflower, were identified as inhabiting portions of Fort Meade in the document "Technical Report for Proposed Ordnance Clearance at Fort George G. Meade" prepared by ICF Technology in March 1991. During the comment period for an Environmental Impact Statement, the presence of a species of tiger beetle (Cicindela scutellaris rugifrons) was noted in the area of Tipton Army Airfield.

At the time of project field mobilization the location of all bald eagle nests on Fort Meade were known and documented. No nests were located on or near the 1,400-acre area that is the subject of this report. The suspected locations of the other two endangered species were inspected by an IT biologist just prior to beginning field operations in each work zone. Only the tiger beetle was located in subareas B-8 and B-9. These areas were marked with flagging tape and were not surveyed during the warm months that constitute the active period for the tiger beetle. They were carefully surveyed during the coldest months of winter when the tiger beetle is dormant and in hibernation.

2.1.3 Vegetation Removal

Vegetation removal was required in all three work zones in order for the survey teams to gain access to perform the UXO survey. This conflicted with organizations concerned with the environmental sensitivity of the area, which was especially true in the 500-acre Department of the Interior parcel. Some individuals and organizations, including the Department of the Interior, were concerned with the environmental sensitivity of Fort Meade, especially the 500-acre Department of the Interior parcel, and argued against vegetation clearance.

A compromise approach to vegetation removal was accepted whereby first generation thorny vegetation, such as greenbriar, would be removed using both manual cutting tools and powered hand tools such as chainsaws and weed cutters. Only the minimum amount of vegetation removal required for conducting the UXO survey was completed. Other restrictions on vegetation removal applicable only to the 500-acre Department of the Interior parcel are discussed in section 2.2.1.

2.1.4 UXO Survey

The entire project area was surveyed for the presence of surface and near-surface metallic objects except for the following areas, which were excluded from the UXO survey:

- Inaccessible areas
- Buildings
- Paved surfaces

Areas considered to be inaccessible differ from buildings or paved surfaces in that they are inaccessible for reasons other than being the site of a building or paved surface. Another type of obstruction, such as extremely dense vegetation that was not subject to removal, a surface

debris pile, or standing water, prevented complete access by the survey team for the 100 percent surface survey. These areas are indicated on the subarea maps in Appendix A, B, and C as "Impassable Areas".

Schonstedt low-sensitivity magnetometers were used to detect metallic objects by the UXO survey team. This team of UXO specialists, provided by project subcontractor UXB International, Inc. of Chantilly, Virginia, traversed each subarea in a systematic pattern while maintaining a line abreast pattern and spacing of four feet which is close enough to ensure that adjacent search areas overlapped. The UXO specialist on one end was designated as the guide and all other members of the survey team were responsible for maintaining their pace with the guide. A supervisor was responsible for observing the operation to ensure that proper spacing was maintained.

The magnetometers were swept in a back-and-forth motion to detect metallic objects. The audible signal emitted by the magnetometer signaled the presence of a metallic object. If the metallic object was not readily visible on the surface, the UXO specialist would mark the object's location by inserting a pin flag in the ground. The location of the metallic object was then noted for later reference by the excavation team. UXO located by the surface team were also marked and noted for later disposition.

An additional subsurface UXO survey, to a depth of five feet, was conducted on 10 percent of work zone B using the high-sensitivity magnetometer. This 10-percent subsurface survey, based on one-meter-wide survey lanes with their centers spaced ten meters apart, also served as the quality control survey for the preceding surface UXO survey. Any UXO located by the subsurface survey team within the first six inches constituted a quality control failure, triggering the resurvey of the entire subarea. The subsurface survey is described in more detail in section 2.2.2.

2.1.5 UXO Excavation

Each subsurface metallic object detected by the surface survey team was hand-excavated, to a maximum depth of 6 inches, to determine its identification. Non-UXO items were removed from the site and the hole was immediately backfilled. UXO were identified, recorded and moved to a secure holding area if they were safe to be moved. UXO that were not safe to be moved were left in place for disposal by military EOD personnel.

Detected metallic objects were excavated using proven methods of UXO hand excavation. Section 2.2.2 describes deeper excavation that took place in work zone B where 10 percent of the zone was surveyed with a high-sensitivity magnetometer and detected objects were excavated to a depth of five feet.

2.1.6 UXO Accountability

Information concerning each UXO located by the survey teams was entered into the project UXO accountability system. Each UXO was assigned a sequential identification number and all data pertaining to the UXO was recorded in a UXO accountability log. The UXO accountability log was used to track the fate of each UXO until its final disposal by military EOD. All UXO located during the project are listed, by sequential accountability number, on the Detailed Data Reports that are included with Appendices A, B, and C of this report.

2.1.7 Field Quality Control

Quality control UXO surveys were conducted to ensure the completeness and accuracy of the UXO survey. In work zones A and C, where UXO surveys were conducted with only the low-sensitivity magnetometer and excavation of suspected UXO was limited to a depth of six inches, the quality control survey was conducted using a Foerster Ferex high-sensitivity magnetometer. One-meter-wide quality control survey lanes were established with their centers ten meters apart. These lanes were surveyed with the high-sensitivity magnetometer and metallic objects detected were excavated to the required depth of six inches. Any UXO located within the first six inches during the quality control survey constituted a quality failure, triggering the resurvey of the entire subarea.

A subsurface UXO survey was conducted in work zone B which also served as the quality control survey for the work zone B surface survey. The work zone B subsurface UXO survey was also conducted on 10-percent of the work zone area as previously described.

Quality control of the subsurface survey was accomplished by resurveying six-foot wide areas, the centers of which were spaced 50 feet apart, using the high-sensitivity magnetometer. These Quality Control Points were oriented at a 90 degree angle to the subsurface survey lane so that the Quality Control Point was coincident with the subsurface survey lane. Any UXO located within five feet of the surface constituted a quality control failure and triggered the resurvey of the entire subsurface survey lane.

2.1.8 Recording and Documenting the Survey

A computerized data base was maintained throughout the project by mapping and data management subcontractor PAI Advanced Studies, Inc. of Alexandria, Virginia. The satellite navigation Global Positioning System was interfaced with their data management system to record field data, including mapping data. The project maps were produced utilizing this computer-maintained information. Data maintenance is described in greater detail in Section 3.0 of this report.

2.1.9 Monitoring UXO Disposal Detonations

The seismic and audio impact of all UXO disposal detonations, performed by the U.S. Army EOD Unit, were monitored and recorded. Two Geosonics SSU 2000 DK seismographs were stationed at different locations within one mile of the detonation site. The presentation of the seismic and audio data is explained in section 3.2 of this report.

2.2 Work Zone-Specific Requirements

The statement of work varied for the three work zones and each work zone had traits, such as topography and vegetation, that distinguish it from the others and affected the performance of the survey. The specific work accomplished in each work zone that varies from the previously described tasks common to all work zones is detailed in the following sections.

2.2.1 500-acre Department of the Interior Parcel - Work Zone A

The survey was performed in work zone A, from October 1992 to June 1993. Work zone A has been granted to the Department of the Interior for addition to the Patuxent Wildlife Refuge and representatives from the refuge controlled the type and amount of vegetation that was removed to gain access for the UXO survey.

The only type of vegetation authorized for removal by Refuge managers was greenbriar. Because of the presence of other types of dense vegetation, especially mountain laurel, some areas were not sufficiently accessible for the performance of the 100-percent surface survey. These areas were surveyed as thoroughly as possible and are indicated on the detailed subarea maps in Appendix A as impassable.

2.2.2 Tipton Army Airfield - Work Zone B

This was the first zone surveyed from February 1992 to September 1992. In addition to the common tasks previously described, the project statement of work required that the following tasks specific to work zone B be performed:

- Subsurface UXO survey of ten percent of the zone

- Excavation of identified metallic items to a depth of five feet

The following sections describe these two tasks that were unique to work zone B:

2.2.2.1 Subsurface UXO Survey

Although the entire 1,400-acre parcel, with the exception of the specific areas previously described, was the subject of a UXO survey and excavation to a depth of six inches, work zone B received an additional UXO survey over ten percent of its area. This is referred to as the subsurface survey because it was accomplished using a high-sensitivity magnetometer capable of locating metallic objects to greater depths. The subsequent excavation of detected metallic items was performed to a depth of five feet.

The subsurface survey was conducted over ten percent of work zone B by establishing subsurface survey lanes. These one-meter-wide lanes were parallel to each other with the center of the lanes spaced ten meters apart. The lanes were physically marked with wooden stakes prior to the start of the survey. The established lanes were surveyed with a Foerster Ferex high-sensitivity magnetometer and each detected metallic item was marked with a pin flag for subsequent excavation.

2.2.2.2 Excavation to Five Feet

Excavation of metallic objects located during the subsurface survey was initially conducted by hand as previously described. If the excavation reached a depth where hand excavation was no longer efficient, depending on the depth of the item and the soil conditions, the excavation was abandoned until a sufficient number of deep metallic items were identified to warrant using a backhoe to complete the excavation. All UXO discovered during the subsurface excavation were identified, recorded, and handled as previously described.

2.2.3 Active Sanitary Landfill Parcel - Work Zone C

The UXO survey was conducted in work zone C from September 1992 to October 1992. This work zone was dominated by the active sanitary landfill, which was not subject to the UXO survey. However, inactive portions of the landfill were treated as all other inactive landfill sites. That is, they were surveyed with low-sensitivity magnetometers and all metallic items on the surface were identified and UXO was removed. Areas of work zone C that were not actually part of the landfill received excavation of suspected UXO to a depth of six inches.

3.0 Documentation

The results of the previously-described field activities are documented in the appendices to this report. All of the information documenting the work conducted in any work zone is contained in the appendix with the corresponding letter designator. Specifically, each appendix contains the following sections:

- Detailed Data Report
- Seismic Data
- Site Maps

The contents of these three sections are described in the following sections.

3.1 Detailed Data Report

The Detailed Data Report is a tabular listing by area of every UXO discovered during the project. Each UXO is listed in series according to the UXO identification number that was assigned to it immediately upon its discovery. The UXO identification number was used to track the UXO, within the field UXO accountability system, until that UXO was disposed of.

The following information for each UXO is listed on the Detailed Data Report:

- ID - The identification number assigned to the UXO for tracking and accountability

- Category - One of the following ordnance categories was used to describe each UXO:

  Project - Projectile
  Grenade
  Pyrotec - Pyrotechnic device
  Bomb
  Lmine/B - Land mine or booby trap

- Type - A description of the item indicating the specific MK or M number, if known, or the size of the item if the specific MK or M designator is not known

- Fuze - The type of fuze on the UXO. A blank space indicates that the fuze was not present. Abbreviations used for fuze type are:

IMINT - Impact inertia
Powde - Powder train delay time fuze
BASE - Base detonating
PD - Point detonating

- Filler - The type of hazardous filler contained in the UXO. A blank space indicates that no filler was present with the item. Abbreviations used for filler type are:

  HE - High explosive
  ILUM - Illumination pyrotechnic
  SMOKE - Smoke producing
  RC - Riot control and irritants
  OTHER - None of the above. This entry, if used, is further explained in the remarks section.

- Status - Indicates the disposition of the UXO. All UXO were either blown in place (Blown in), by the U.S. Army EOD unit, or transported to the designated UXO disposal area, located outside of this project area, for disposal by the U.S. Army EOD unit (GVT/EOD).

- RMRK - Indicates whether or not a remark pertains to that specific UXO. A blank space indicates that there is no remark. An "R" indicates that there is a remark concerning that specific UXO on the last page of the Detailed Data Report. Remarks are listed by the UXO identification number.

- Trait - Indicates the depth range where the UXO was located. The following depth ranges were used:

  Surface
  From 1" to 6"
  From 7" to 24" (Work zone B only)
  From 25" to 60" (Work zone B only)

- Latitude and Longitude - Indicates the latitude and longitude where the UXO was located.

3.2 Seismic and Audio Monitoring Data

This section of each appendix presents the seismic and audio monitoring data recorded during UXO disposal detonations. All disposal detonations were recorded since the issuance of contract modification number 1 in June 1992.

The seismic and audio data is presented in two formats. First, the information is presented in a tabular format documenting the following data:

- Area - The work zone (A, B, or C) where the detonation occurred
- Subarea - The subarea where the detonation occurred
- Event # - A serialized number of the detonation used to identify the tabular data, presented in this table, with the corresponding graphic data presented in the following portion of this section of the appendix.
- Serial # - The serial number of the seismograph recording unit used
- LAT - Latitude of the seismograph unit
- LONG - Longitude of the seismograph unit
- Time - The time of the detonation event
- Date - The date of the detonation event
- Sound - The recorded sound level of the event recorded in decibels (dB)
- Seismic - The seismic vibration level of the event recorded in inches per second (in/sec)
- N.E.W. - The net explosive weight, in pounds (lbs), of the UXO being disposed of
- O.C. - The operational charge, in lbs, of explosive used to initiate the disposal detonation.

The graphic information that follows the tabular data are copies of the seismograph readout strips taken from the seismograph unit after recording the detonation event. The event number (#), time, and unit serial number given in the tabular data can be used to locate the graphic representation of the detonation event to verify the accuracy of the tabular data.

3.3 Detailed Subarea Data and Maps

The detailed subarea data includes site maps and associated information sheets that are the primary method of documentation of the UXO survey. The following sections describe the presentation of information in this section of the appendices.

3.3.1 Survey Data Sheets

Each set of subarea maps is preceded by one double-sided survey data sheet. Side one contains general data concerning the subarea UXO survey and the quality assurance inspection. Side two contains subarea topographical information and a quantitative listing of UXO discovered by type and depth.

The following specific information is included on data sheet side one:

- Work zone name, letter designator, and subarea number
- Survey data including total acreage surveyed and number of UXO items located within each depth layer
- Number of ordnance-related items located. Ordnance-related items are nonhazardous items that are closely associated with UXO. Their presence indicates the use of ordnance in the vicinity. Examples of ordnance-related items are inert and practice ordnance that have functioned as designed and are no longer hazardous, hand grenade pins and spoons, small arms shell casings, and fuzes from projectiles that functioned as designed and are no longer hazardous.
- Metallic contacts remaining below six inches. This number indicates the amount of detected metallic items that were not excavated because they were deeper than the excavation limit of six inches.

- Non-ordnance items are metallic scrap items that were recovered. A high concentration of non-ordnance items related to a low number of UXO detected may indicate a low probability that the remaining metallic contacts below six inches are UXO.

- Total contacts are the number of metallic items detected during the subarea survey or the sum of all of the previously-described data elements.

- Quality Assurance data including the total acreage surveyed, the results of the inspection, and the results of a reinspection if required.

Data sheet side two includes the following information:

- The work zone and subarea designator

- The total acreage of the subarea. This may indicate that the subarea is larger than the acreage surveyed, as given on page one, because the total acreage of the subarea includes areas such as buildings and paved roads that were not surveyed.

- Descriptions of the subarea terrain, wetlands, historical sites, endangered species, landfills, impassable areas, and uncharacterized sites.

- A summary of UXO by type, quantity, and depth layer.

3.3.2 Subarea Maps

The data used to develop the subarea maps was maintained in information layers that were combined, when printed, to display the desired data. The following is a list of the information layers maintained:

Information Layer #	Description
1	Subarea Boundaries
2	UXO Found on the Surface

Information Layer #	Description
3	UXO Found Below the Surface But Less Than 6" Deep
4	UXO Found Between 7" and 24" (Zone B Only)
5	UXO Found Between 25" and 60" (Zone B Only)
6	Subsurface Survey Lanes (Zone B Only)
7	Areas Containing High Concentrations of Metallic Contacts Below 6" (Located During the Surface Survey but Not Excavated)
8	Areas Containing High Concentrations of Ordnance-Related Items
9	Uncharacterized Sites (Small Burial Sites or Other Non-Ordnance related items of possible interest)
10	Wetlands and Endangered Species Habitat
11	Quality Assurance Lanes (Zone B Only) and Quality Assurance Check Points
12	Inaccessible Areas
13	Landfill Boundaries

The objective of the surface and subsurface UXO survey teams was to locate ferrous metallic objects and record the location and depth of UXO on the project site. This data was recorded on information layers 2, 3, 4 (work zone B only), 5 (work zone B only), and 6 (work zone B only). The UXO survey teams also detected the additional data recorded on information layers 7, 8, 9, 12. and 13.

Subarea boundaries (information layer 1) were marked in the field by mapping personnel. IT Biologists marked the boundaries of areas included in information layer 10 which were later recorded using the global positioning system. The data for information layer 11 was compiled by the quality assurance team.

When viewing the subarea maps, the reader should note that the information layers are selectively applied to the maps to display only the desired information. The information displayed on any map can easily be determined by examining the map legend. Although all information layer titles are displayed in all subarea map legends, an information layer is displayed on the map only if the map symbol is present.

For example, one cannot determine if there are wetlands in a subarea by examining a Map #1 because the symbol for wetlands does not appear in the legend and, therefore, wetlands are not displayed on that map. Wetlands are displayed on any Map #4, as evidenced by the symbol for wetlands appearing in the legend, and if no wetlands appear on a Map #4 then no wetlands were noted in the subarea.

The following is a description of the information contained on each of the four subarea maps:

3.3.2.1 Subarea Map #1

Subarea Map #1 displays information layers 1, 2, 3, 4 (work zone B only), 5 (work zone B only), 6 (work zone B only), 11, 12, and 13. This map displays an overview of the survey and shows the location and depth of all UXO located within the subarea. It also shows the location of buildings, paved areas, impassable areas, and identified landfills. These maps are identified as Map #1 and as Figure X-Y-1, where X is the identifier of the work zone (A, B, or C), Y is the number corresponding to the number of the subarea, and 1 identifies Map #1.

3.3.2.2 Subarea Map #2

Subarea Map #2 displays information layers 1, 2, 3, 4 (work zone B only), 5 (work zone B only), and 7. This map displays the UXO that was located, its depth, and areas of high concentrations of metallic contacts below 6 inches. The number of unexcavated metallic items is shown within the shaded area denoting a high concentration of subsurface metallic items.

It should be noted that not every subsurface metallic contact deeper than six inches was recorded. Only subsurface metallic contacts that formed a grouping or cluster indicative of a former target or disposal area were counted and recorded. The purpose of this was to identify areas containing large amounts of subsurface metal that may be expected to contain some UXO if surface UXO and ordnance-related items were discovered in the area. Also, since the individual subsurface objects counted in this category were not investigated, it is possible that any subsurface object detected is actually multiple objects spaced very closely together. These maps are identified as Map #2 and as Figure X-Y-2, where X is the identifier of the work zone (A, B, or C), Y is the number corresponding to the number of the subarea, and 2 identifies Map #2.

If the subarea did not contain any areas of high concentrations of unexcavated metallic contacts deeper than six inches, Map #2 is replaced by a page marked "This page replaces Figure "X-Y-2." There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area."

3.3.2.3 Subarea Map #3

Subarea Map #3 displays the same information layers as Subarea Map #2 and adds information layer 8. This enables the viewer to observe the location and depth of UXO, along with the location of groups of remaining subsurface metallic contacts and ordnance-related items such as functioned fuzes, hand grenade spoons, and projectile bodies. These maps are identified as Map #3 and as Figure X-Y-3, where X is the identifier of the work zone (A, B, or C), Y is the number corresponding to the number of the subarea, and 3 identifies Map #3.

If the subarea did not contain any ordnance related items, Map #3 is replaced by a page marked "This page replaces Figure X-Y-3. There are no High Concentration Areas of Ordnance Related Items located in this survey area."

3.3.2.4 Subarea Map #4

Subarea Map #4 contains information layers 1, 9, and 10. These information layers record areas of possible interest, such as wetlands, environmentally sensitive areas, and small scrap burial areas and surface obstructions, that affected the performance of the survey. These maps are identified as Map #4 and as Figure X-Y-4, where X is the identifier of the work zone (A, B, or C), Y is the number corresponding to the number of the subarea, and 4 identifies Map #4.

If a subarea did not contain information pertaining to information layers 9 and 10 this map is replaced by a page marked "This page replaces Figure X-Y-4. There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area."

3.3.3 Specific Requirements and Exceptions to Subarea Maps

Each work zone had some specific characteristics or requirements that affected the development of the subarea maps. These specific exceptions to standard mapping procedures may be noted by the reader and are explained in the following sections.

3.3.3.1 Work Zone A Specific Requirements and Exceptions

The western boundary of work zone A was in doubt when the base maps (information layer 1) were prepared. Because of this, and in order to ensure that a sufficient section of the property was converted to the digitized map format, the potential western boundary was moved farther westward to encompass any final determination of the boundary location. When the western boundary determination was received it was noted that potential subareas 1, 6, 15, and 22 were not included in the survey. Therefore, no work was done and no maps were produced for these four subareas.

Also, due to the irregular shape of the boundaries of work zone A, some subareas consisted of a small corner or wedge of property that was attached to its neighboring subarea. In these instances the small wedge of property is displayed as attached to the map of the larger adjoining subarea. The following is a list of the specific instances where this was done.

- Subarea A-3 is included on the maps for subarea A-4
- The western portion of subarea A-6 is included on the maps for subarea A-5
- The eastern portion of subarea A-6 is included on the maps for subarea A-7
- Subarea A-26 is included on the maps for subarea A-19
- Subarea A-27 is included on the maps for subarea A-20.

3.3.3.2 Work Zone B Specific Requirements and Exceptions

As a result of experience gained in work zone B, the site of the initial field work on the project, some changes in the mapping techniques were implemented in zones A and C. The major change implemented after the completion of work zone B was the equal and regular division of subareas into square sections.

During the performance of mapping in work zone B, existing landmarks, such as roads, buildings, fences, and streams, were used to define the subarea boundaries. During map production it was discovered that these irregular subarea shapes created two problems.

First, the orientation of the map sometimes had to be changed to fit it on the 11" x 17" paper used. This requires the reader to note the north indication arrow in order to understand the map orientation of work zone B maps. In the other two work zones the north indication arrow always points toward the top of the page.

The second problem was that, because of the varying sizes of the subareas, the map scale varies among subareas in work zone B. The scale also varies slightly in the other two work zones but not nearly as much as in work zone B. The reader should refer to the overall work zone maps preceding each subarea information data sheet or the overall work zone B maps in Figures 4, 5, and 9 to determine the proportional size of a work zone B subarea.

3.3.3.3 Work Zone C Specific Requirements and Exceptions

Work zone C is dominated by the presence of the active sanitary landfill. This is marked on the subarea maps with the same symbol and shading as all of the inactive landfills located in other work zones. The active sanitary landfill is distinguished from the other formerly-used landfills on the site by inserting the words "Active Landfill" within the shaded area.

A small 0.1-acre area known as the "pumping station" is included as part of work zone C although it is not physically connected to work zone C. The location of the pumping station is shown on Figure 1 and referenced as subarea C-17.

4.0 Summary and Conclusions

4.1. Summary

This technical report details the results of the UXO survey conducted at the Fort George G. Meade 1,400-acre parcel consisting of the following three main work sites:

Work Zone A - 500-acre Department of the Interior Parcel
Work Zone B - Tipton Army Airfield Parcel
Work Zone C - Active Sanitary Landfill Parcel

This area of Fort Meade is scheduled for closure and transfer under the Defense Authorization Amendments and Base Closure and Realignment Act of 1988. The objective of this project was to locate, identify, and remove unexploded ordnance (UXO) on the 1,400-acre site.

The UXO survey was conducted from February 1992 through June 1993 and consisted of surface and subsurface surveys. The surface survey was accomplished by surveying all accessible land surface, divided into smaller manageable units called subareas, using low-sensitivity magnetometers. Detected subsurface metallic items were excavated to a depth of six inches in all areas except landfills. Items identified as UXO were blown in place or removed and disposed of by the U.S. Army EOD unit.

The subsurface UXO survey, which was conducted only in work zone B, was accomplished by using high-sensitivity magnetometers to survey parallel one-meter-wide lanes, the centers of which were spaced ten meters apart. Suspected UXO were excavated to a depth of five feet. The purpose of the 10-percent subsurface survey was to determine the likely extent of subsurface UXO contamination.

Maps of the survey area, depicting the location of UXO, were produced from data acquired with electronic navigating and recording instruments. Navigation and map data gathering was accomplished using the global positioning system satellite constellation.

Regular field quality assurance inspections were performed. The subsurface survey served as the quality control inspection of the surface survey in work zone B. Any UXO located by the subsurface survey team within six inches of the surface constituted a quality deficiency. Quality deficiencies were corrected by repeating the surface survey over the deficient subarea.

The quality of the subsurface survey was assured by the inspection of an independent Quality Assurance team which resurveyed a six-foot-wide area of the subsurface survey lane, the centers of which were spaced fifty feet apart. Location of UXO within five feet of the surface constituted a quality deficiency which was corrected by resurveying the entire subsurface survey lane.

The area containing the most UXO was work zone B. Examination of the documentation for this work zone indicate several locations where subsurface UXO are likely to remain. UXO has also been observed in the Little Patuxent River in the area of the intersection of subareas B-1, B-2, and B-17.

Work zone C contained relatively few UXO and currently presents a minimal UXO hazard. Only two areas containing a significant number of metallic contacts deeper than six inches were detected and the investigation of these two small areas would further decrease the potential UXO hazard in this work zone.

Work zone A may contain residual UXO contamination. Results of the UXO survey indicate that there are several areas where the presence of subsurface UXO is likely.

4.2 Conclusions

While reviewing and drawing conclusions from the Fort Meade UXO survey project it is important to review the intended objective of the project. The Fort Meade UXO survey was designed to examine the extent of ordnance contamination remaining on the subject 1,400-acres. The Fort Meade UXO survey was not a remediation project and it would be inappropriate to consider any of the subject area as positively free of UXO.

A significant number (1,640) of UXO items were located and removed from the site during the performance of the UXO survey. In the Tipton Airfield Parcel, 727 UXO were located and removed from subareas B-1 and B-2 and 484 UXO were removed from subareas B-3 and B-4 alone. Although these areas cannot be considered free of UXO it is obvious that the overall safety of these areas has been significantly improved as a result of the UXO survey.

Although 100 percent of accessible areas were surveyed to a depth of six inches, it should be noted that small solid objects in the ground tend to migrate slowly toward the surface as the result of frost heaving. The possibility of UXO migrating toward the surface can be expected

to increase with the passage of time in areas where UXO was found during the 10-percent subsurface survey and where subsurface metallic objects below six inches remain.

Also, most areas cannot be considered safe for construction excavation without additional subsurface UXO investigation. Reference to figures and maps of a specific subarea can assist in determining the appropriate action required prior to conducting intrusive activities.

Figures 2, 4, and 6 display overall views of work zones A, B, and C respectively with wetlands, uncharacterized sites, and endangered species habitat depicted. Figures 3, 5, and 7 show the three work zones with all UXO found depicted as a red X, regardless of depth below the surface.

Figures 8, 9, and 10 display the three work zones with all UXO depicted as a red X and shaded areas with high concentrations of uninvestigated metallic items deeper than six inches.

The following is an analysis of the results of the UXO survey by work zone.

4.2.1 Analysis of Work Zone A

Portions of work zone A appear to have been used as a target area for 2.36-inch and 3.5-inch anti-tank rockets. Many of the 2.36-inch rockets were explosively loaded but all of the 3.5-inch rockets were inert practice rounds and were recorded as ordnance-related items because they were not hazardous.

Mortars, 2.36-inch rockets, and grenades were located in work zone A. Four areas of deeper UXO contamination stand out upon examination of Figure 8. Any excavation planned for the areas containing UXO contamination and uninvestigated subsurface metallic items should be preceded by a UXO clearance to at least the depth of planned excavation.

4.2.2 Analysis of Work Zone B

Work zone B contained the most UXO and was the most complex of the three work zones. This work zone, which includes Tipton Army Airfield, has been the subject of numerous construction projects and appears to have been used as both a borrow area and fill area especially in the eastern portion. It is possible that some of the UXO discovered in the eastern portion of work zone B were imported in fill material during the construction of the airfield.

By far, the most common UXO discovered in work zone B was the 2.36-inch antitank rocket. This is an obsolete, shoulder-fired, high-explosive, antitank rocket that typically was fired with a flat trajectory by a standing or kneeling soldier. It is likely, therefore, that this weapon did not penetrate the ground very deeply when it missed the target and failed to detonate.

The junction of subareas B-3 and B-4 and the junction of the southern portions of subareas B-1 and B-2 were heavily contaminated with live 2.36-inch rockets. It is possible that more 2.36-inch rockets remain below six inches in the B-3 and B-4 subareas possibly due to fill having been placed over them during construction of the airfield. Subsurface UXO were detected in these subareas during the 10-percent subsurface survey and there are also a large number of uninvestigated subsurface metallic objects deeper than six inches remaining there. Any excavation planned for this area should be preceded by a complete subsurface UXO investigation of the excavation site and the surrounding area.

A similar situation exists in the southern portion of subareas B-1 and B-2. This area appears to have been a major 2.36-inch rocket target area and contained both subsurface UXO, located deeper than six inches during the 10-percent subsurface survey, and a large number of uninvestigated metallic items deeper than six inches. This area is bisected by the Little Patuxent River. The marshy conditions frequently found in this area probably allowed the incoming rockets to penetrate to deeper than normal depths.

The survey team also observed 2.36-inch rockets in the Little Patuxent River in this area. The river itself was not included in this UXO survey and the rockets still remain there. They may also be migrating downstream during high stream flow periods.

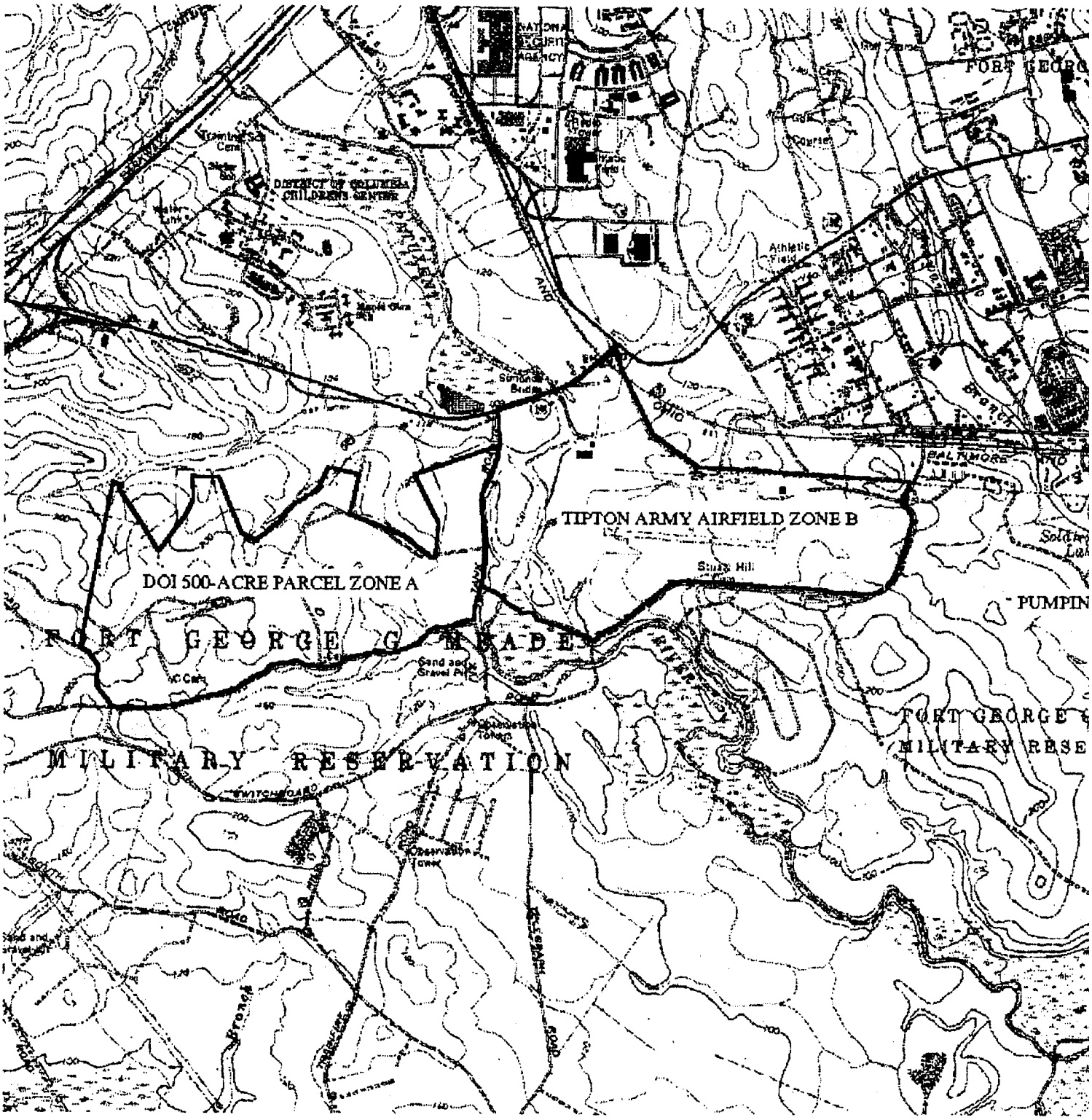
Finally, the portion of subarea B-14 that is marked as impassable debris appeared to be a surface dump. Danger signs were posted in this area warning against digging. No excavation was conducted here because of its identification as a landfill.

4.2.3 Analysis of Work Zone C

Work zone C was the least contaminated of the three work zones. There were only two areas containing significant concentrations of uninvestigated subsurface metallic objects in work zone C.

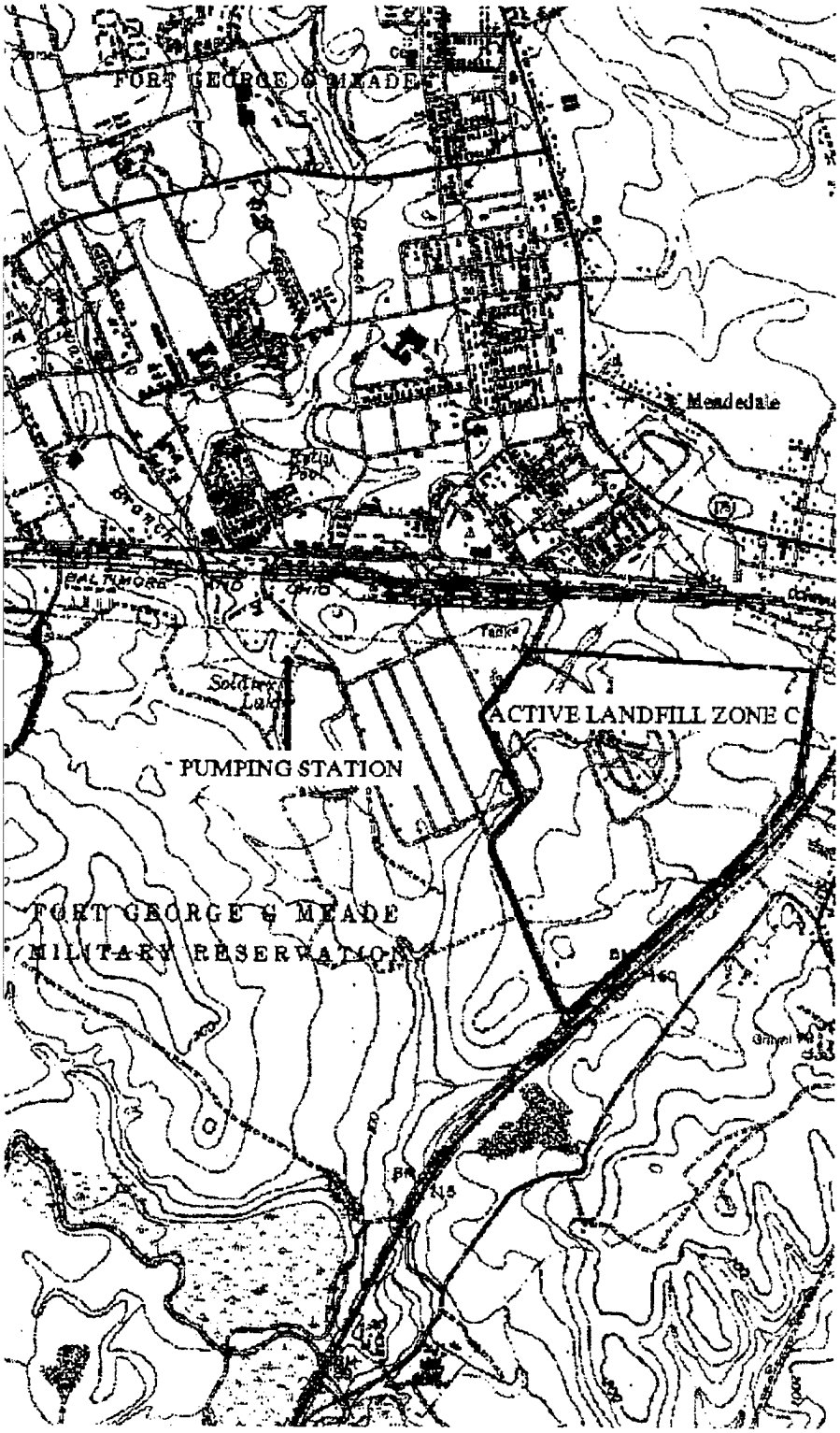
Two special areas within work zone C also deserve mention. First, there are two ponds located within the old ammunition storage point. The ponds themselves, one located in subarea C-6 and one along the border of C-6 and C-7, were not included in the survey area. Historically, similar ponds in other ammunition storage points have served as disposal sites for excess ordnance.

Also, the area marked U-3 (uncharacterized) in subarea C-6 was disturbed prior to the UXO survey and appeared to have been used as a borrow area, possibly for the active sanitary landfill. This area was completely and successfully surveyed but it was noted by site workers, at a later date after all project tasks were completed in work zone C, that this area appeared to have been backfilled with earth from an unknown source.



TIPTON ARMY AIRFIELD ZONE B
DOI 500-ACRE PARCEL ZONE A
FORT GEORGE G MEADE
MILITARY RESERVATION
FORT GEORGE G
MILITARY RESE
PUMPIN
DISTRICT OF COLUMBIA CHILDRENS CENTRE
Athletic Field
Stuart Hill
Sand and Gravel Pit
Observation Tower
SWITCHBOARD
BALTIMORE

2



KEY SITE LOCATION MAP

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD Fort Meade, Maryland
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Zone Boundary ——

N

REVIEWED: CM CHECKED: DP APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

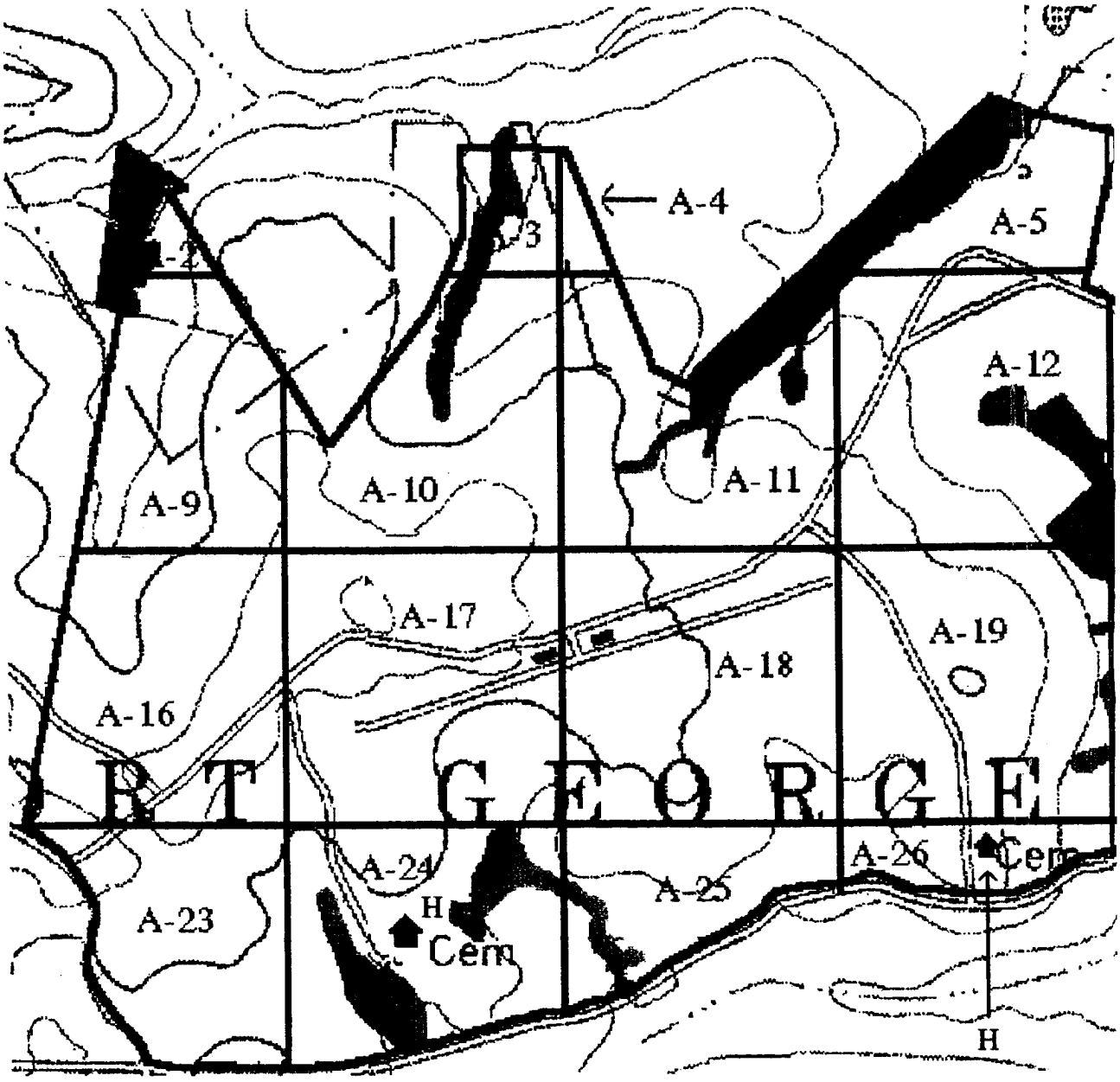
IT

FIGURE 1
KEY SITE LOCATION MAP
FORT MEADE, MARYLAND

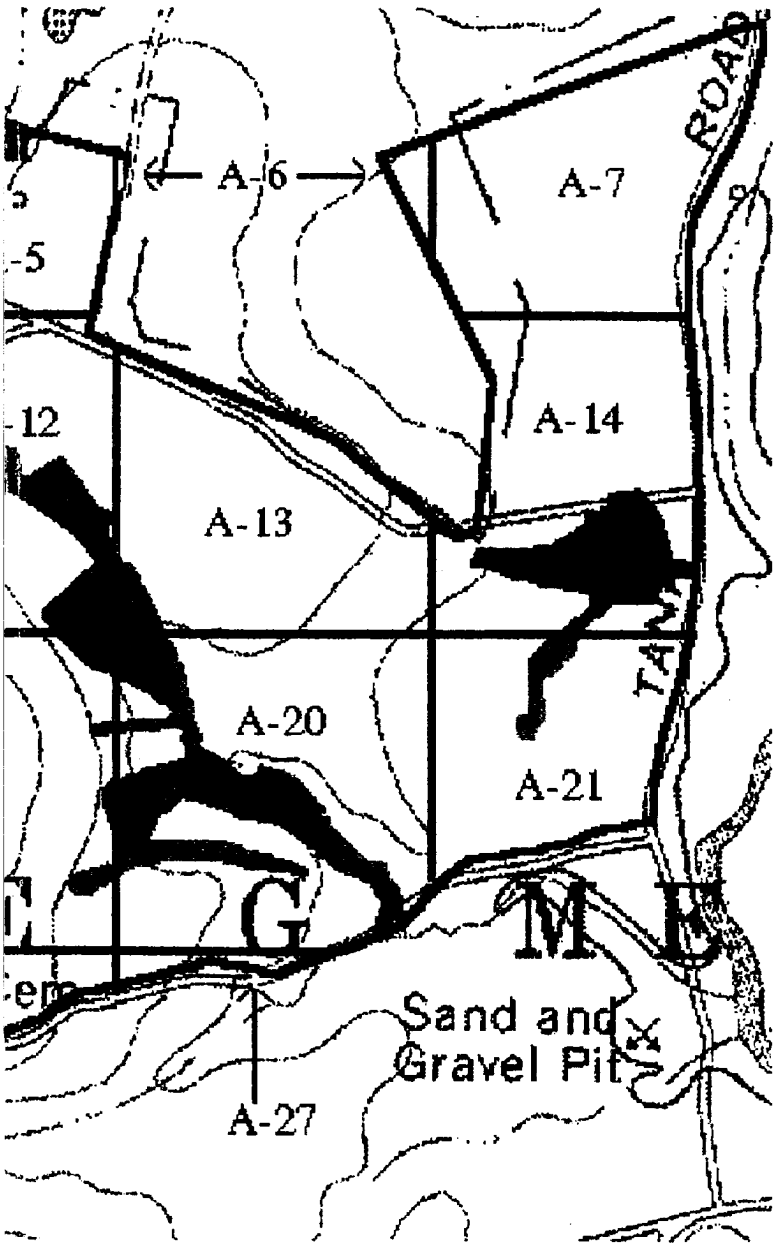
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

1


A-4
A-5
A-12
A-9
A-10
A-11
A-17
A-19
A-18
A-16
R T G E O R G E
A-24
A-26
Cem
A-25
A-23
H
Cem
H

2



ZONE A WITH SUBAREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- UXO
- Wetlands
- Historical Sites H
- Endangered Species Areas

N

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

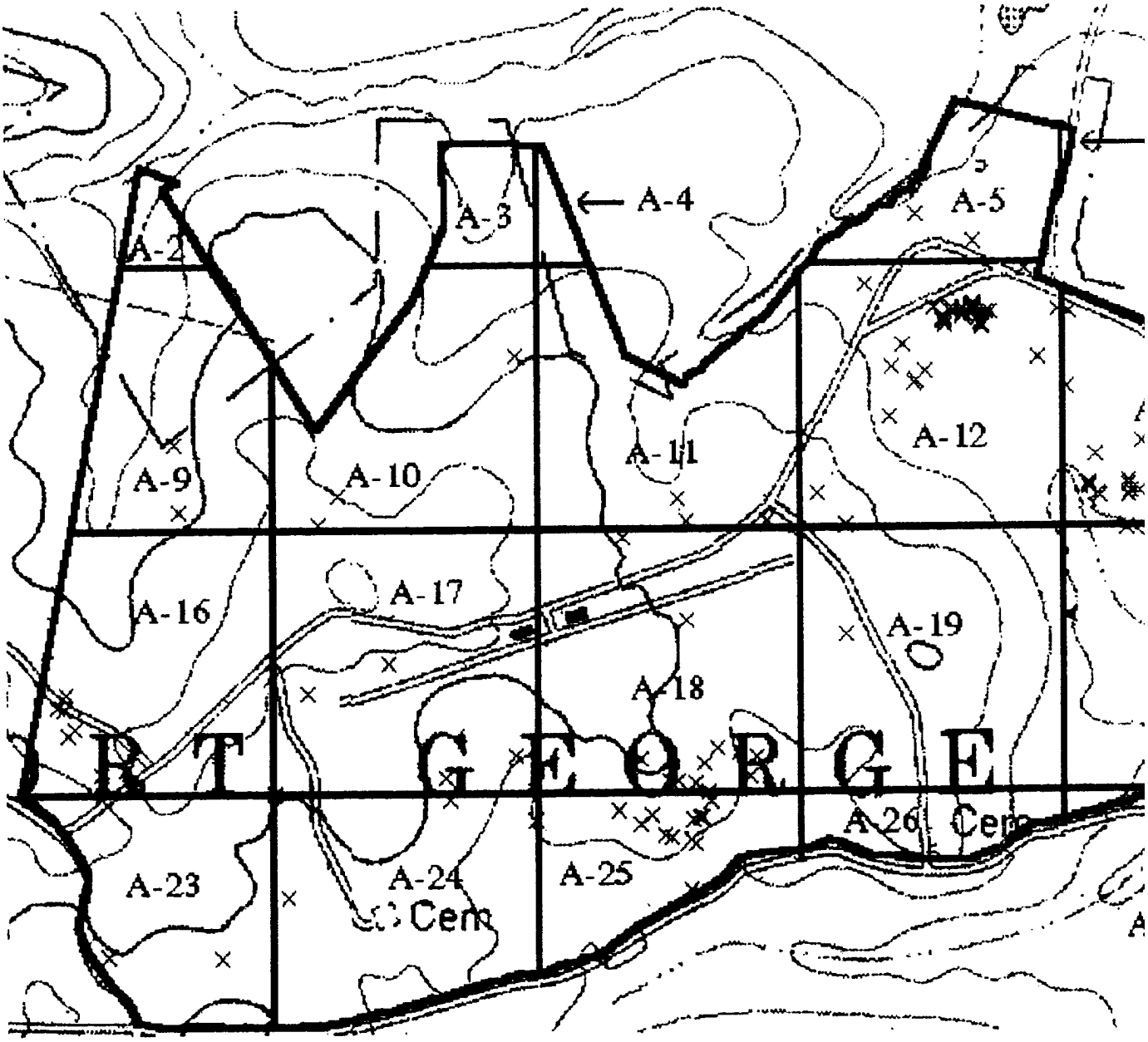
US ARMY
ENVIRONMENTAL CENTER

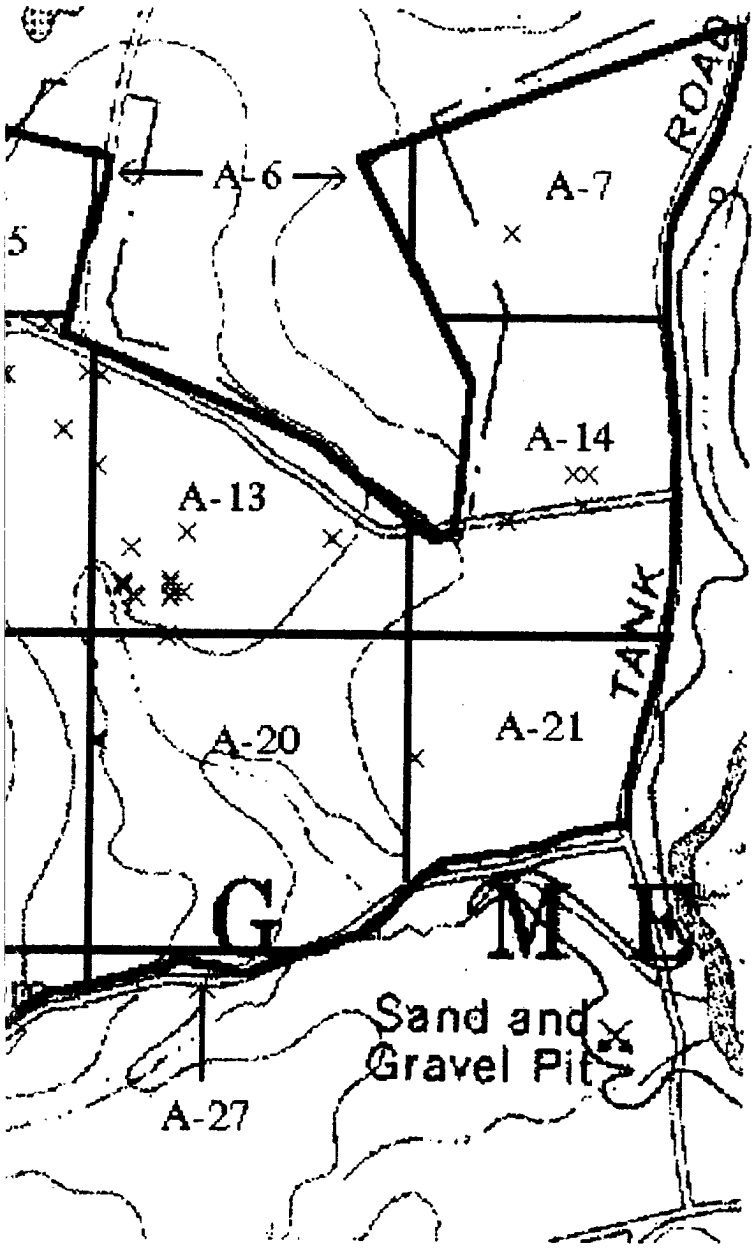
IT

FIGURE 2
SUBAREA DIVISIONS, WETLANDS,
ENDANGERED SPECIES HABITAT,
HISTORICAL SITES
ZONE A

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


A-2
A-3
A-4
A-5
A-9
A-10
A-11
A-12
A-16
A-17
A-18
A-19
A-23
A-24
A-25
A-26
Cem
Cem
RT GEORGE



UNEXPLODED ORDNANCE (UXO) LOCATIONS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary ——
UXO ×
Wetlands
Historical Sites
Endangered Species Areas

N

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

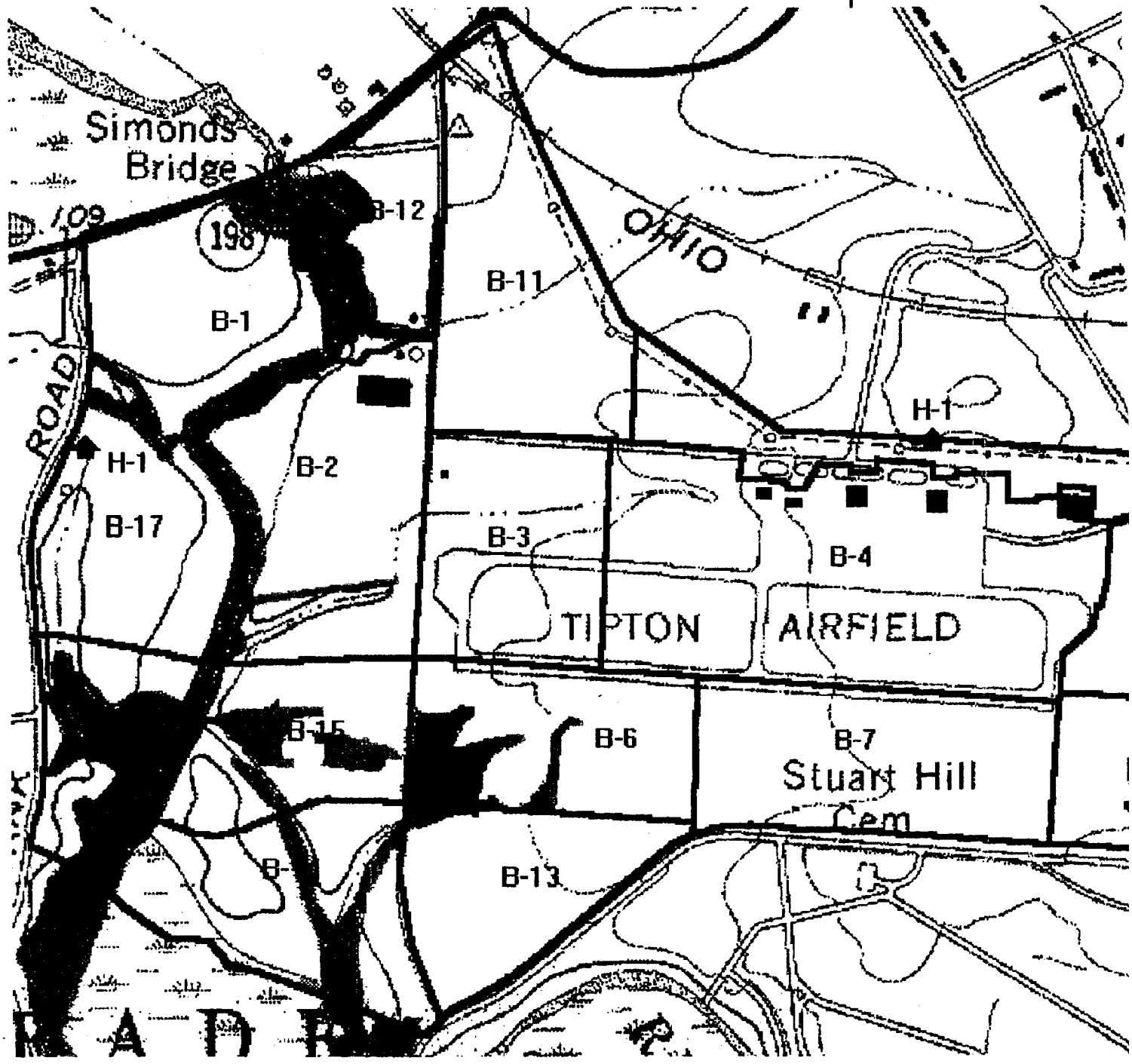
US ARMY
ENVIRONMENTAL CENTER

IT

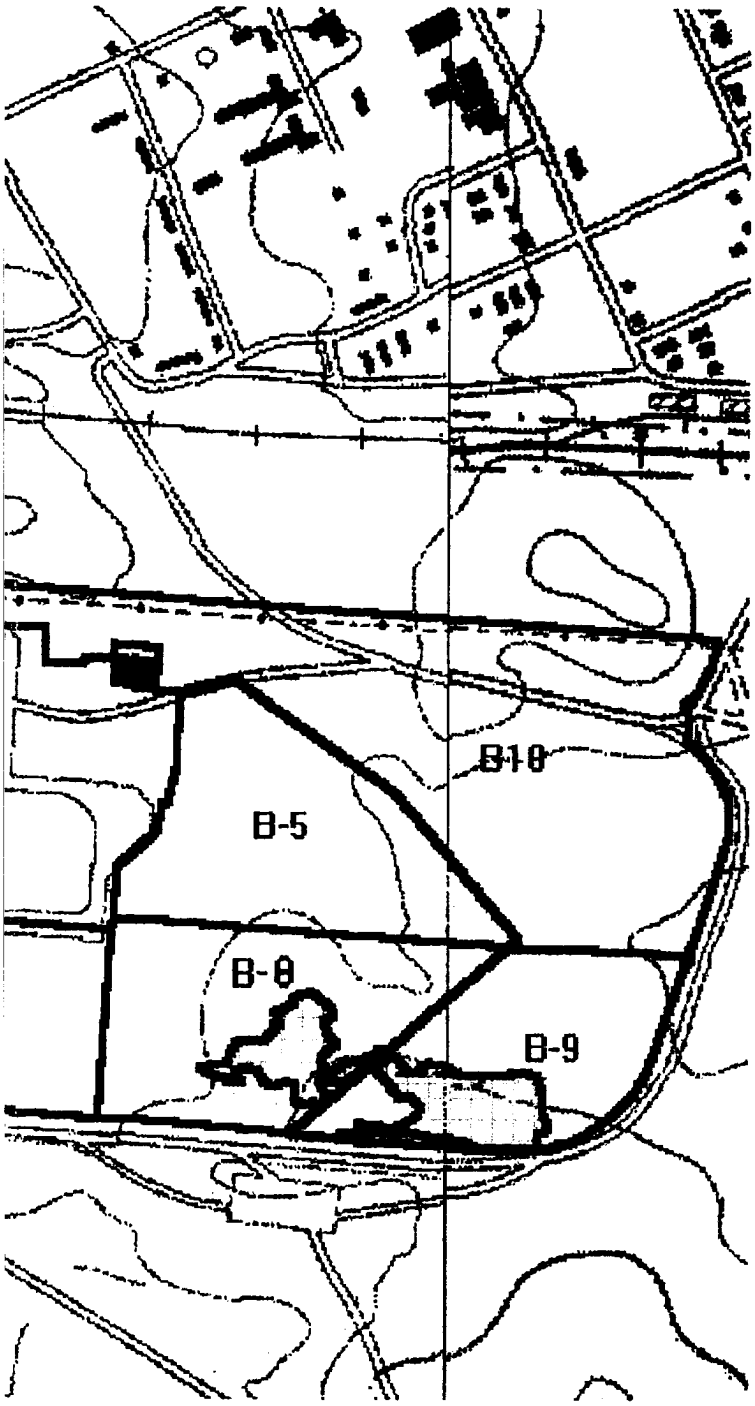
FIGURE 3
GLOBAL OVERVIEW OF UXO
DISCOVERIES, FT MEADE, MD
ZONE A

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


N
Simonds
Bridge
109
198
B-12
B-11
OHIO
B-1
ROAD
H-1
B-2
B-17
B-3
B-4
TIPTON
AIRFIELD
B-15
B-6
B-7
Stuart Hill
Cem
B-13

2



ZONE B WITH SUBAREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary
UXO
Wetlands
Historical Sites H 1
Endangered Species Areas

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

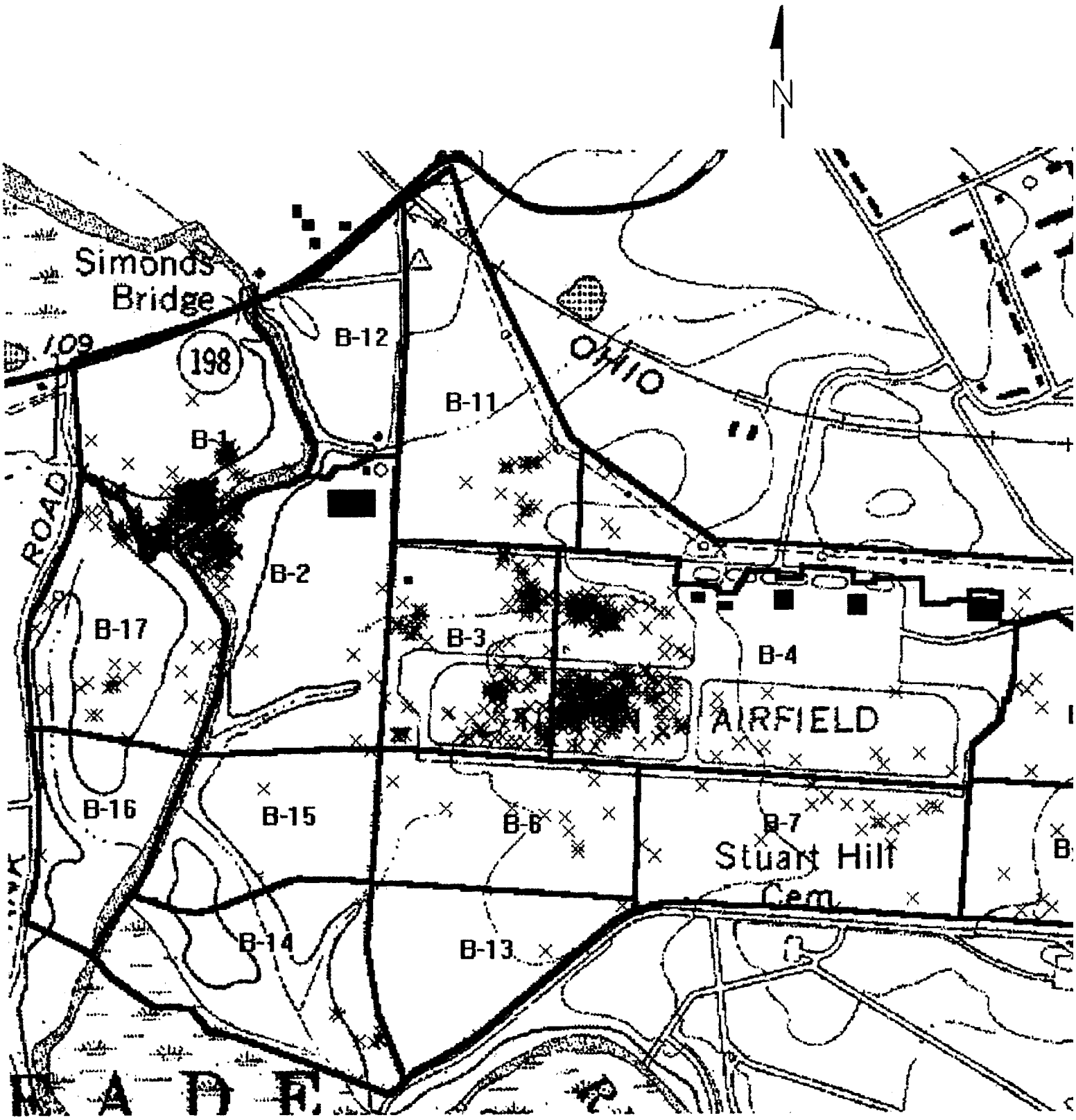
US ARMY
ENVIRONMENTAL CENTER

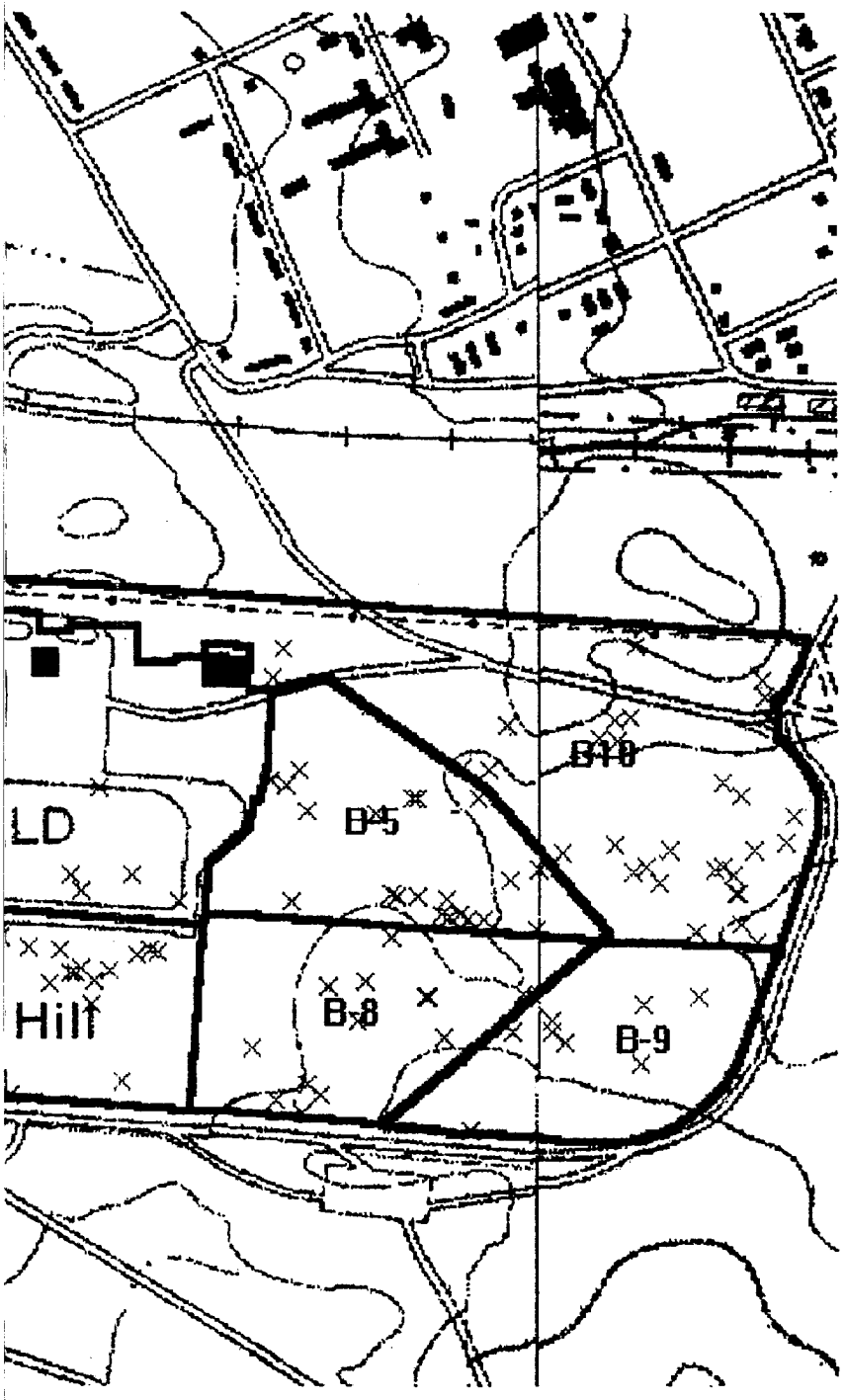
IT

FIGURE 4
SUBAREA DIVISIONS, WETLANDS,
ENDANGERED SPECIES HABITAT,
HISTORICAL SITES
ZONE B

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


N
Simonds
Bridge
109
198
B-12
OHIO
B-11
B-1
ROAD
B-2
B-17
B-3
B-4
AIRFIELD
B-16
B-15
B-6
B-7
Stuart Hill
Cem
B-14
B-13



UNEXPLODED ORDNANCE (UXO) LOCATIONS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary ——

UXO ×

Wetlands

Historical Sites

Endangered Species Areas

REVIEWED: CM CHECKED: DP APPROVED: GVC

PROJECT MANAGER: J. PASTORICK

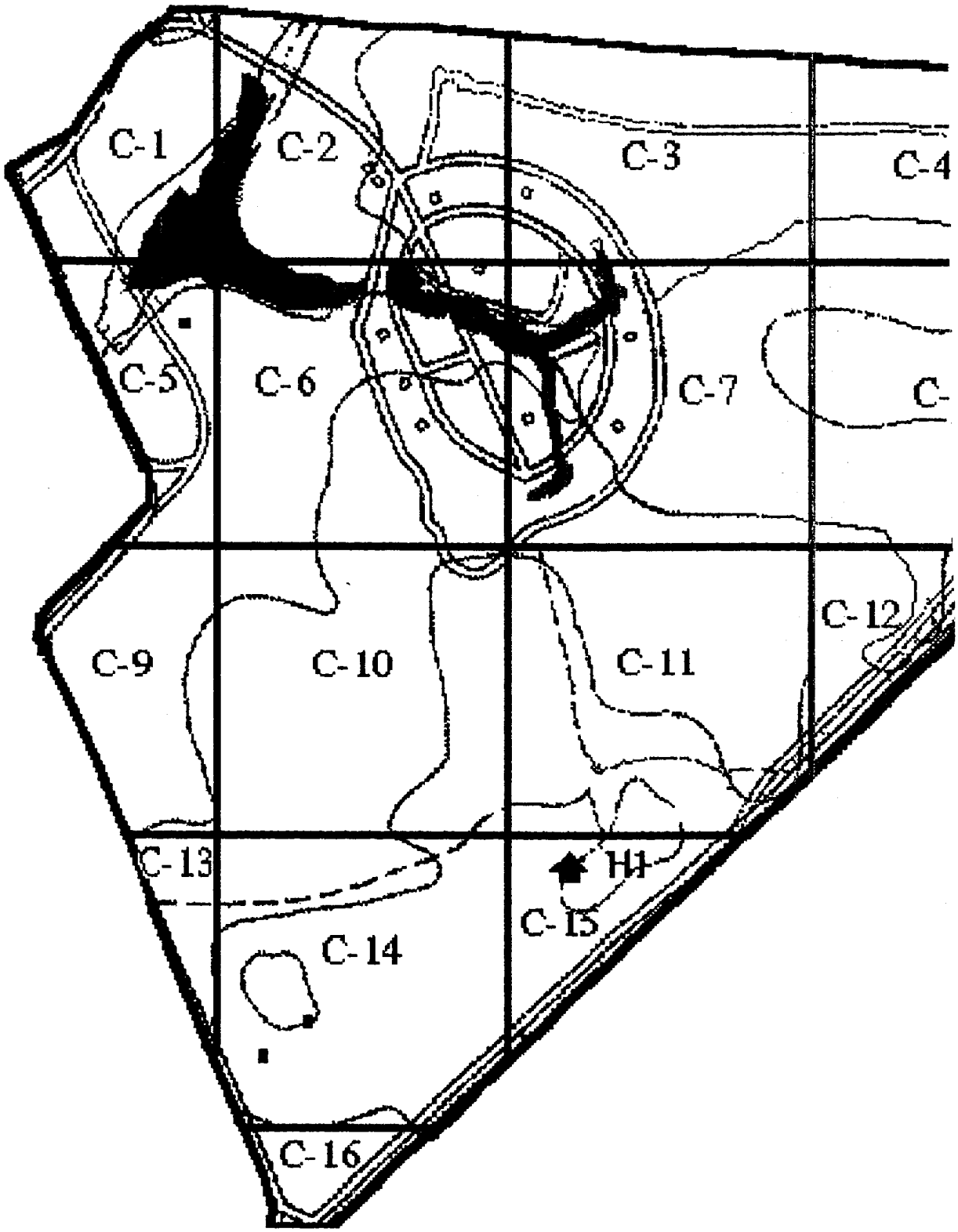
US ARMY
ENVIRONMENTAL CENTER

IT

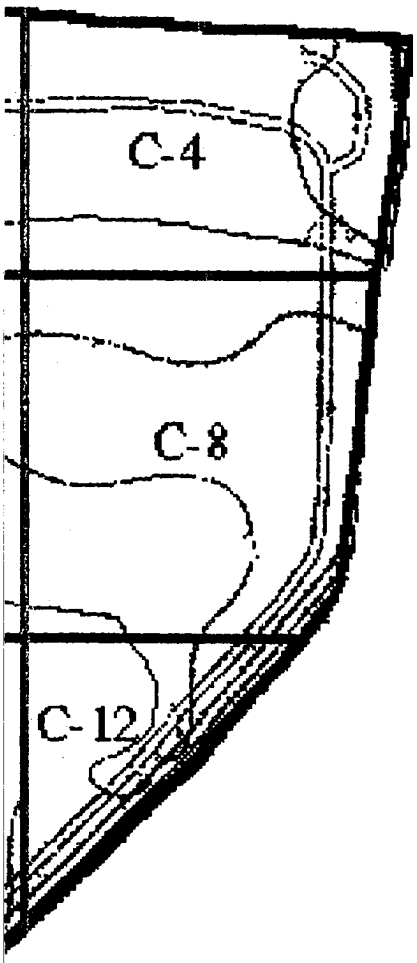
FIGURE 5
GLOBAL OVERVIEW OF UXO
DISCOVERIES, FT MEADE, MD
ZONE B

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


C-1
C-2
C-3
C-4
C-5
C-6
C-7
C-
C-9
C-10
C-11
C-12
C-13
H1
C-14
C-15
C-16

2



N

ZONE C WITH SUBAREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary ——
UXO
Wetlands
Historical Sites ◆ H 1
Endangered Species Areas

REVIEWED: CM	CHECKED: GVG	APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK		

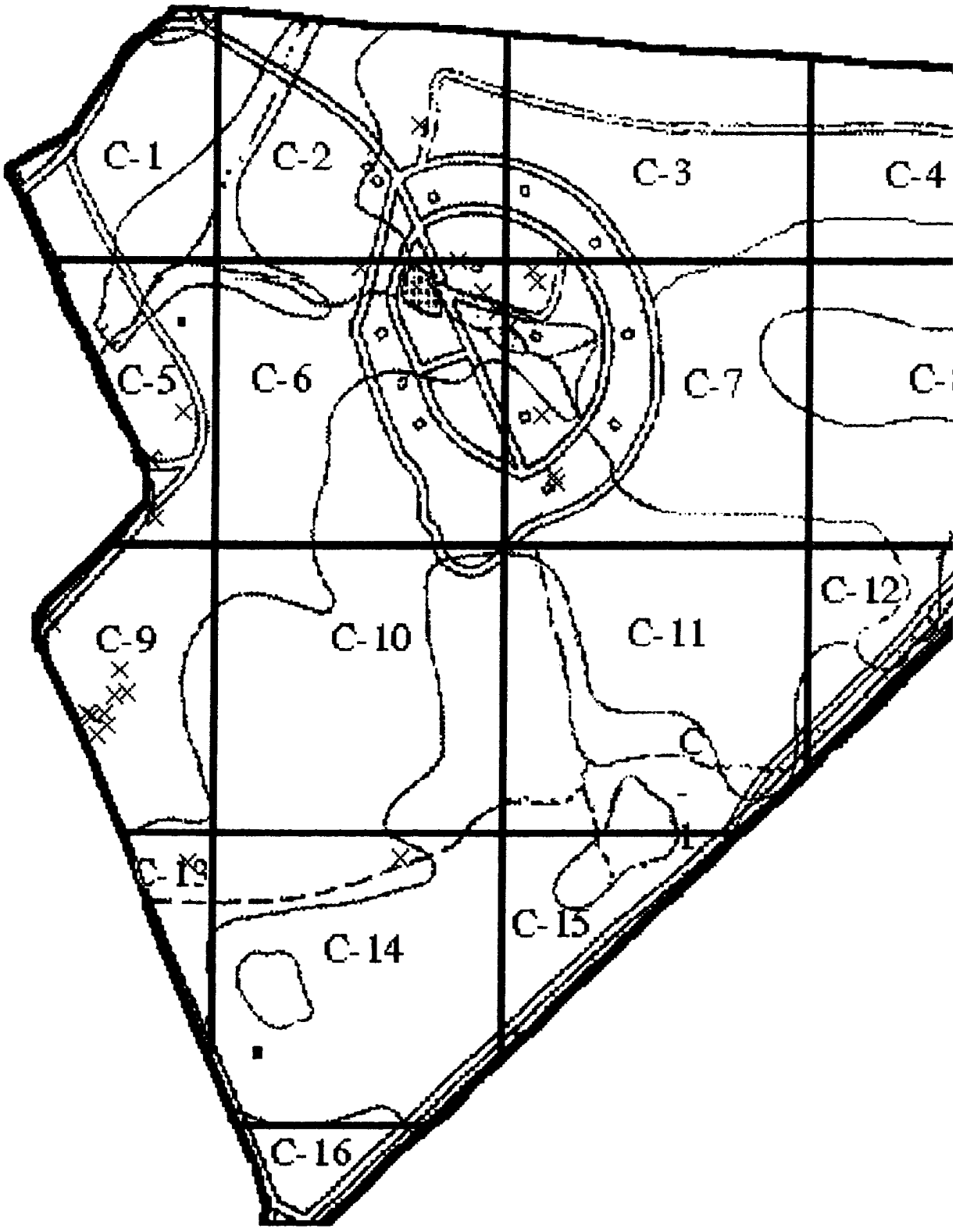
US ARMY
ENVIRONMENTAL CENTER

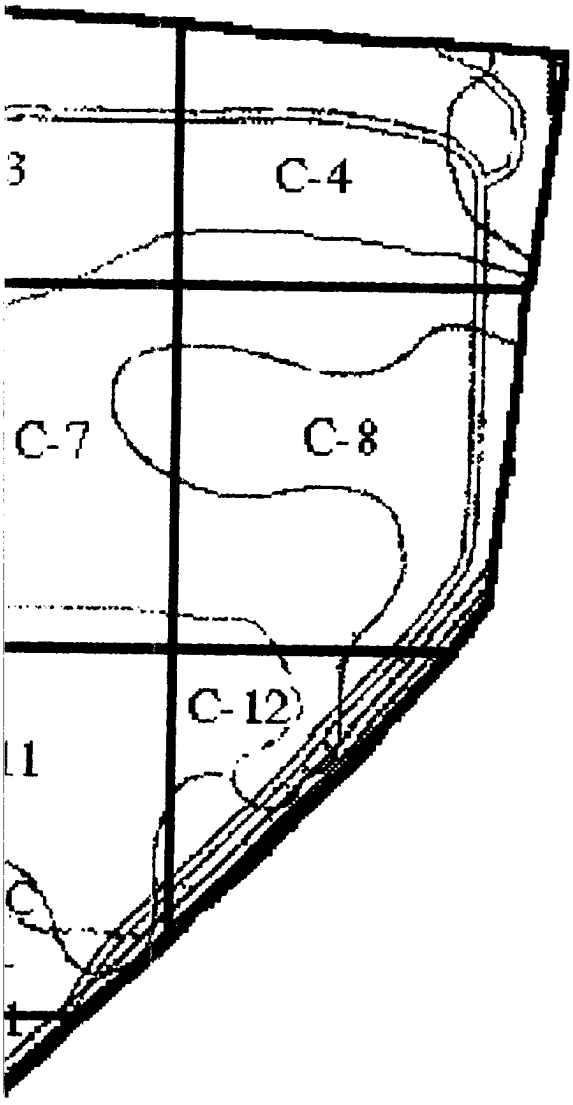
IT

FIGURE 6
SUBAREA DIVISIONS, WETLANDS, ENDANGERED SPECIES HABITAT, HISTORICAL SITES ZONE C

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


C-1
C-2
C-3
C-4
C-5
C-6
C-7
C-9
C-10
C-11
C-12
C-14
C-15
C-16



N

UNEXPLODED ORDNANCE (UXO) LOCATIONS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the:

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary ——

UXO ×

Wetlands

Historical Sites

Endangered Species Areas

REVIEWED: CM CHECKED: GVG APPROVED: J.M.

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE 7
GLOBAL OVERVIEW OF UXO
DISCOVERIES, FT MEADE, MD
ZONE C

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
Area: A Sector: 05 Team: 01									
01610	Grenade	Other gren		ILUM	Blown in	R	1"-6"	39.086859	-76.781361
01614	Grenade	Other gren	Powde	RC	Blown in	R	1"-6"	39.087167	-76.782248
Total for Ordnance Count: 2									
Area: A Sector: 07 Team: 01									
01616	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.087456	-76.774356
Total for Ordnance Count: 1									
Area: A Sector: 09 Team: 01									
01658	Grenade	Other gren		SMOKE	Blown in	R	Surfac	39.084371	-76.794159
01659	Grenade	Mk2 frag g	Powde	HE	Blown in		Surfac	39.083520	-76.794096
Total for Ordnance Count: 2									
Area: A Sector: 10 Team: 01									
01648	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.085454	-76.788717
01649	Grenade	Other gren		SMOKE	Blown in	R	1"-6"	39.083363	-76.791487
01650	Grenade	Other gren		ILUM	Blown in	R	1"-6"	39.083719	-76.791570
Total for Ordnance Count: 3									
Area: A Sector: 11 Team: 01									
00770	Grenade	M8 SMOKE G	Powde	SMOKE	GVT/EOD	R	Surfac	39.083385	-76.784653
01608	Grenade	Other gren		ILUM	Blown in	R	1"-6"	39.083666	-76.786114
01609	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	Surfac	39.083380	-76.785951
Total for Ordnance Count: 3									
Area: A Sector: 12 Team: 01									
00871	Project	90 mm proj		OTHER	GVT/EOD	R	1"-6"	39.083326	-76.783390
01556	Lmine/B	Boobytrap	Other	ILUM	Blown in	R	Surfac	39.083731	-76.783840
01557	Lmine/B	Boobytrap	Other	ILUM	Blown in	R	Surfac	39.083731	-76.783840
01558	Lmine/B	Boobytrap	Other	ILUM	Blown in	R	Surfac	39.083731	-76.783840
01559	Lmine/B	Boobytrap	Other	ILUM	Blown in	R	Surfac	39.083731	-76.783840
01560	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.084684	-76.782685
01561	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085285	-76.782635
01562	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085096	-76.782289
01563	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085125	-76.782247
01564	Project	Bazooka		HE	Blown in		1"-6"	39.085277	-76.782643
01565	Project	Bazooka		HE	Blown in		1"-6"	39.085220	-76.782107
01566	Project	Bazooka		HE	Blown in		1"-6"	39.085569	-76.782467
01567	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01568	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01569	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01570	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01571	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01572	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01573	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01574	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01575	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01576	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01577	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01578	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085894	-76.781270
01579	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085789	-76.781205
01580	Project	Bazooka		HE	Blown in		1"-6"	39.085799	-76.781195
01581	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.086009	-76.779960
01582	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086089	-76.781364
01583	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085989	-76.781385
01584	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085827	-76.781239
01585	Grenade	M8 SMOKE G		SMOKE	Blown in	R	1"-6"	39.085955	-76.781379
01586	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085972	-76.781407
01587	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085975	-76.781413
01588	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085941	-76.781516
01589	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085940	-76.781509
01590	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085930	-76.781503
01591	Project	Bazooka		HE	Blown in		1"-6"	39.086034	-76.781522
01592	Project	Bazooka		HE	Blown in		1"-6"	39.085809	-76.781205
01593	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085804	-76.781810
01594	Project	Bazooka		HE	Blown in		1"-6"	39.085391	-76.780279
01595	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.086013	-76.781970
01596	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.086015	-76.781976
01597	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086007	-76.781721
01606	Grenade	Other gren	Powde	RC	Blown in	R	1"-6"	39.086506	-76.780503
01607	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086325	-76.783059
01611	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085795	-76.781817
01612	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085924	-76.781534
01613	Project	Bazooka		HE	Blown in		1"-6"	39.086018	-76.781718
01666	Project	Bazooka		HE	Blown in		1"-6"	39.086006	-76.781364
01667	Project	Bazooka		HE	Blown in		1"-6"	39.086016	-76.781364
01668	Project	Bazooka		HE	Blown in		1"-6"	39.086026	-76.781364
01669	Project	Bazooka		HE	Blown in		1"-6"	39.086036	-76.781364
01670	Project	Bazooka		HE	Blown in		1"-6"	39.086046	-76.781364
01671	Project	Bazooka		HE	Blown in		1"-6"	39.086056	-76.781364
01672	Project	Bazooka		HE	Blown in		1"-6"	39.086006	-76.781354
01673	Project	Bazooka		HE	Blown in		1"-6"	39.086016	-76.781354
01674	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781354
01675	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781354
01676	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781354
01677	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781354
01678	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781374
01679	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086016	-76.781374
01680	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781374
01681	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781374
01682	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781374
01683	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781374
01684	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781384
01685	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086016	-76.781384
01686	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781384
01687	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781384
01688	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781384
01689	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781384
01690	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781394
01691	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086016	-76.781394
01692	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781394
01693	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781364
01694	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781394
01695	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781394
01696	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781350
01697	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086016	-76.781350

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01698	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781350
01699	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781350
01700	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781350
01701	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781350
01702	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781351
01703	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086016	-76.781351
01704	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.781351
01705	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.781351
01706	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086046	-76.781351
01707	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086056	-76.781351
01708	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01709	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01710	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01711	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01712	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01713	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086006	-76.781364
01714	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085850	-76.781798
01715	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085850	-76.781808
01716	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085850	-76.781818
01717	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085850	-76.781828
01718	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085850	-76.781838
01719	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085860	-76.781798
01720	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085860	-76.781808
01721	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085860	-76.781818
01722	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085860	-76.781828
01723	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085870	-76.781798
01724	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085870	-76.781808
01725	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085870	-76.781818
01726	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085870	-76.781828
01727	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085880	-76.781798
01728	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085880	-76.781808
01729	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085880	-76.781798
01730	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085880	-76.781828

Total for Ordnance Count: 113

Area: A Sector: 13 Team: 01

01540	Grenade	M8 SMOKE G	Powde	SMOKE	GVT/EOD	R	1"-6"	39.085965	-76.779786
01541	Grenade	M8 SMOKE G	Powde	SMOKE	GVT/EOD	R	1"-6"	39.085036	-76.779831
01542	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083678	-76.779310
01543	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083705	-76.779329
01544	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083825	-76.779494
01545	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083781	-76.779499
01546	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.083815	-76.779501
01547	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.084181	-76.779377
01548	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083867	-76.778854
01549	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083714	-76.778680
01550	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083670	-76.778865
01551	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083712	-76.778803
01552	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083796	-76.778843
01553	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.084350	-76.778638
01555	Grenade	M8 SMOKE G		SMOKE	Blown in	R	1"-6"	39.084307	-76.776717

Total for Ordnance Count: 15

Area: A Sector: 14 Team: 01

01524	Grenade	M8 SMOKE G	Powde	SMOKE	GVT/EOD	R	1"-6"	39.084658	-76.773352

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01525	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01526	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01527	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01528	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01529	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01530	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01531	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01532	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01533	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01534	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01535	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01536	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01537	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01538	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01539	Pyrotec	ARTY SIMUL		OTHER	Blown in	R	1"-6"	39.084476	-76.774393
01646	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.084987	-76.773299
01647	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.084976	-76.773490

Total for Ordnance Count: 18

Area: A Sector: 16 Team: 01

01651	Grenade	Other gren	Powde	SMOKE	Blown in	R	Surfac	39.080311	-76.794924
01652	Grenade	Other gren		SMOKE	Blown in	R	1"-6"	39.080254	-76.795333
01653	Lmine/B	Boobytrap		ILUM	Blown in	R	1"-6"	39.080843	-76.795755
01654	Lmine/B	Boobytrap		ILUM	Blown in	R	1"-6"	39.080766	-76.795864
01655	Lmine/B	Boobytrap		ILUM	Blown in	R	1"-6"	39.081085	-76.795903
01656	Lmine/B	Boobytrap		ILUM	Blown in	R	1"-6"	39.081129	-76.796027
01657	Grenade	Other gren	Powde	SMOKE	Blown in	R	1"-6"	39.081282	-76.795874

Total for Ordnance Count: 7

Area: A Sector: 17 Team: 01

00763	Grenade	M8 SMOKE G		SMOKE	GVT/EOD	R	1"-6"	39.080488	-76.788697
00767	Pyrotec	M123 FLARE		ILUM	GVT/EOD		1"-6"	39.080214	-76.789813
00769	Project	60 mm mort	PD	HE	Blown in	R	1"-6"	39.081636	-76.790730
00772	Grenade	Mk2 frag g	Powde	HE	GVT/EOD		1"-6"	39.081290	-76.792043
01498	Project	60 mm mort	PD	HE	Blown in	R	1"-6"	39.080034	-76.792565

Total for Ordnance Count: 5

Area: A Sector: 18 Team: 01

00761	Grenade	M8 SMOKE G	Powde	SMOKE	Blown in	R	1"-6"	39.082168	-76.785964
00766	Grenade	M18 GRENAD	Powde	SMOKE	GVT/EOD		1"-6"	39.080439	-76.786701
01521	Pyrotec	M123 FLARE		ILUM	Blown in		1"-6"	39.080164	-76.786225
01523	Grenade	M9 rifle g		ILUM	Blown in		1"-6"	39.083206	-76.786995
01599	Project	60 mm mort		HE	Blown in	R	1"-6"	39.080123	-76.785820
01601	Project	81 mm mort	PD	SMOKE	Blown in	R	1"-6"	39.080573	-76.785464
01602	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.080202	-76.784944
01603	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.080521	-76.785104
01604	Project	81 mm mort	PD	SMOKE	Blown in	R	1"-6"	39.080460	-76.784817
01605	Project	81 mm mort		SMOKE	Blown in	R	1"-6"	39.080377	-76.785662
01665	Project	81 mm mort	PD	SMOKE	Blown in	R	1"-6"	39.080159	-76.786111

Total for Ordnance Count: 11

Area: A Sector: 19 Team: 01

00771	Grenade	M8 SMOKE G		SMOKE	GVT/EOD	R	1"-6"	39.081498	-76.783381

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
Total for Ordnance Count: 1									
Area: A Sector: 20 Team: 01									
00866	Lmine/B	Boobytrap	Other	ILUM	GVT/EOD	R	Surfac	39.082173	-76.779809
00867	Lmine/B	Boobytrap	Other	ILUM	GVT/EOD	R	Surfac	39.082183	-76.779809
00868	Lmine/B	Boobytrap	Other	ILUM	GVT/EOD	R	Surfac	39.082173	-76.779819
00869	Lmine/B	Boobytrap	Other	ILUM	GVT/EOD	R	Surfac	39.082183	-76.779819
00870	Lmine/B	Other Btra	Other	ILUM	GVT/EOD		Surfac	39.083284	-76.778875
Total for Ordnance Count: 5									
Area: A Sector: 21 Team: 01									
00864	Project	57 MM PROJ	PD	HE	Blown in	R	1"-6"	39.082020	-76.775569
Total for Ordnance Count: 1									
Area: A Sector: 23 Team: 01									
00872	Grenade	M18 GRENAD	Powde	SMOKE	Blown in		1"-6"	39.078007	-76.795210
00873	Lmine/B	Boobytrap	Other	ILUM	Blown in	R	Surfac	39.077994	-76.793422
Total for Ordnance Count: 2									
Area: A Sector: 24 Team: 01									
00768	Grenade	M8 SMOKE G		SMOKE	GVT/EOD	R	1"-6"	39.079950	-76.789771
01516	Lmine/B	Boobytrap	Other	OTHER	Blown in	R	1"-6"	39.078728	-76.792363
01517	Lmine/B	Boobytrap	Other	OTHER	Blown in	R	1"-6"	39.078728	-76.792363
01522	Grenade	Other gren		SMOKE	Blown in	R	1"-6"	39.079687	-76.788398
Total for Ordnance Count: 4									
Area: A Sector: 25 Team: 01									
01499	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.078809	-76.785901
01500	Project	60 mm mort	PD	HE	Blown in	R	1"-6"	39.079380	-76.785825
01501	Project	60 mm mort	PD	HE	Blown in	R	1"-6"	39.079438	-76.785886
01502	Project	81 mm mort	PD	HE	Blown in	R	1"-6"	39.079731	-76.785700
01503	Project	81 mm mort	PD	HE	Blown in	R	1"-6"	39.079686	-76.785842
01504	Lmine/B	Boobytrap		ILUM	Blown in	R	1"-6"	39.079478	-76.786197
01505	Project	60 mm mort		HE	Blown in	R	1"-6"	39.079508	-76.786318
01518	Project	60 mm mort		HE	Blown in	R	1"-6"	39.079795	-76.787034
01519	Project	81 mm mort	PD	SMOKE	Blown in	R	1"-6"	39.079645	-76.786688
01520	Project	60 mm mort		HE	Blown in	R	1"-6"	39.079744	-76.786518
01554	Pyrotec	M5 SMOKE P		SMOKE	Blown in		1"-6"	39.079713	-76.785739
01598	Project	81 mm mort	PD	HE	Blown in	R	1"-6"	39.080010	-76.785606
01600	Project	81 mm mort	PD	SMOKE	Blown in	R	1"-6"	39.079902	-76.785579
Total for Ordnance Count: 13									

ZONE A REMARKS

28 May 1993

Accountability ID No.	Comment
761	HC Smoke
763	HC Smoke
768	HC Smoke
769	M49 with M52 fuze
770	HC Smoke
771	HC Smoke
864	APC M86
866	M49 trip flare
867	M49 trip flare
868	M49 trip flare
869	M49 trip flare
871	90mm cartridge
873	M49 trip flare
1498	M49 with M52 fuze
1500	M49 with M52 fuze
1501	M49 with M52 fuze
1502	M56 with M52 fuze
1503	M56 with M52 fuze
1504	M48 trip flare without fuze
1505	M49 with no fuze
1516	M117A1 trip flare
1517	M117A1 trip flare
1518	M49 with no fuze
1519	M57 FS smoke with M52 fuze

1520	M49 with no fuze
1522	HC smoke grenade
1524	HC smoke grenade
1525 - 1539	M110 Artillery Simulator
1540	HC smoke grenade
1541	HC smoke grenade
1555	HC smoke grenade
1556	M49 trip flare
1557	M49 trip flare
1558	M49 trip flare
1559	M49 trip flare
1560	M8 smoke grenade
1581	HC Smoke
1585	HC Smoke
1595	HC Smoke
1596	HC Smoke
1598	M56 with M52 fuze
1599	M49 with no fuze
1600	M57 FS smoke with M52 fuze
1601	M49 with M52 fuze
1604	M49 with M52 fuze
1605	M49 with M52 fuze
1606	CS tear gas grenade
1608	M22 Red Smoke
1609	HC Smoke
1610	Signal, red star cluster
1614	CS tear gas grenade.
1616	HC smoke grenade

1646	HC Smoke
1647	HC Smoke
1648	HC smoke grenade
1649	HC smoke grenade
1650	Rifle grenade, red star, M22
1651	HC smoke grenade.
1652	HC smoke grenade.
1653	M49 trip flare
1654	M49 trip flare
1655	M49 trip flare
1656	M49 trip flare
1657	HC smoke grenade
1658	HC smoke grenade
1665	FS smoke or WP filler.

SEISMIC DATA FOR ZONE A
FORT GEORGE G. MEADE, MD

AREA	SECTOR	EVENT #	TIME	DATE	SERIAL #	LATITUDE	LONGITUDE	SOUND (db)	SEISMIC (in/sec)	N.E.W. (lbs)	O.C. (lbs)
A	12	080	16:44	05/27/93	2066	−76.780547	39.086387	142	0.15	10	12.5
					2155	−76.781010	39.086499				
		126	16:44	05/27/93	2066	−76.780547	39.086387	142	0.21	10	12.5
					2155	−76.781010	39.086499				

Note: N.E.W. = Net Explosive Weight; O.C. = Operational Charge

Project No. 529496/003/02

** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066

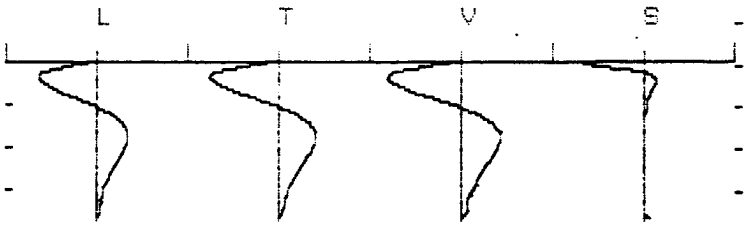
DATE: 05/27/93 TIME: 16:44:21
Event: 126
Client: USATHMA
Operation: DEMO OPS
SSU Location: A 12/FORT MEADE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP.
Comments: 64 2.36/ 15 OC
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.15	0.06	0.16
PD (in x.001)	1.56	10.61	3.32
PPA (g)	0.25	0.10	0.35
FREQ (hz)	19.2	125.0	55.5

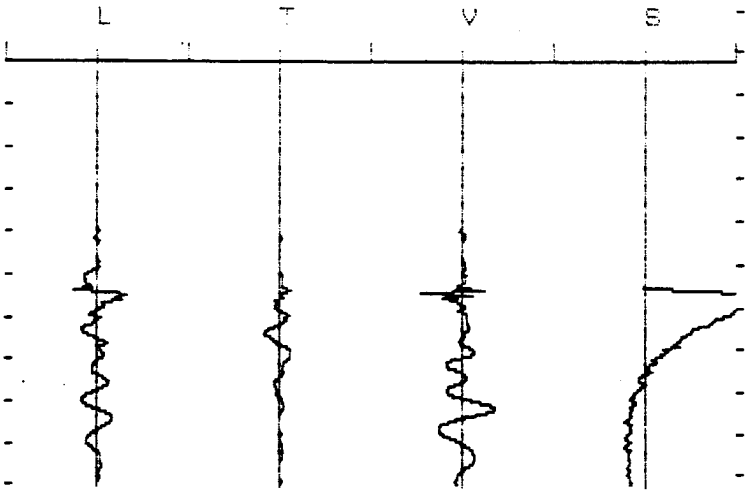
RESULTANT PPV (in/sec): 0.21
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

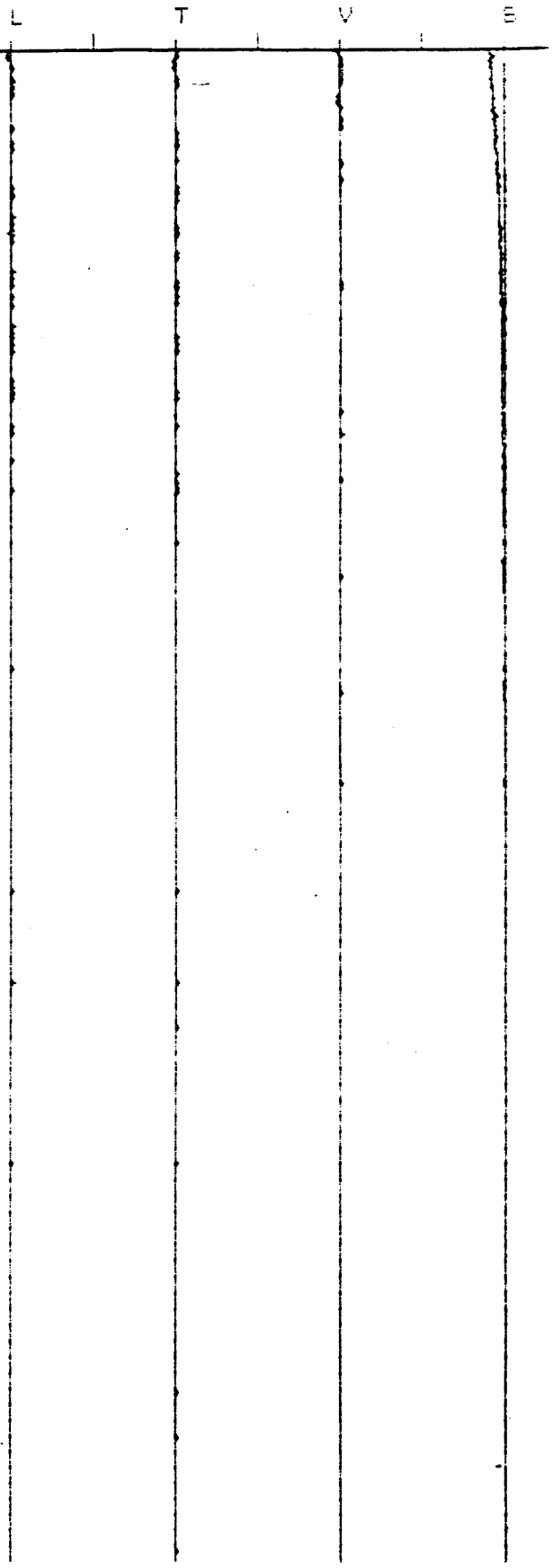
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2155

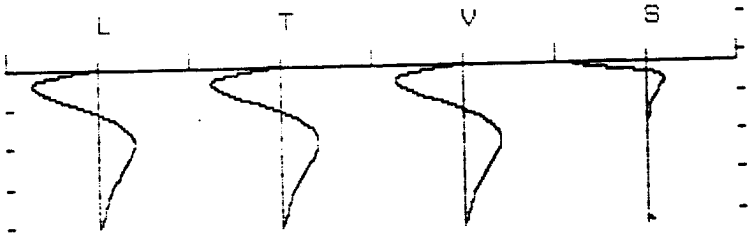
DATE: 05/27/93 TIME: 16:44:37
Event: 080
Client: USATHMA
Operation: DEMO OPS
SSU Location: A 12/FORT MEADE
Distance to blast: 500 F
Operator: WINNINGHAM/IT CORP
Comments: 64 2.36/15 OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.13	0.07	0.11
PD (in x.001)	14.10	15.56	9.18
PPA (g)	0.50	0.30	0.60
FREQ (hz)	11.9	83.3	83.3

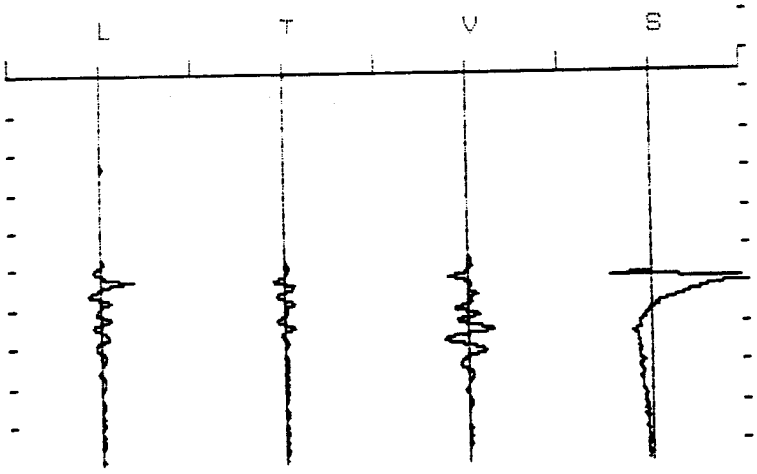
RESULTANT PPV (in/sec): 0.15
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

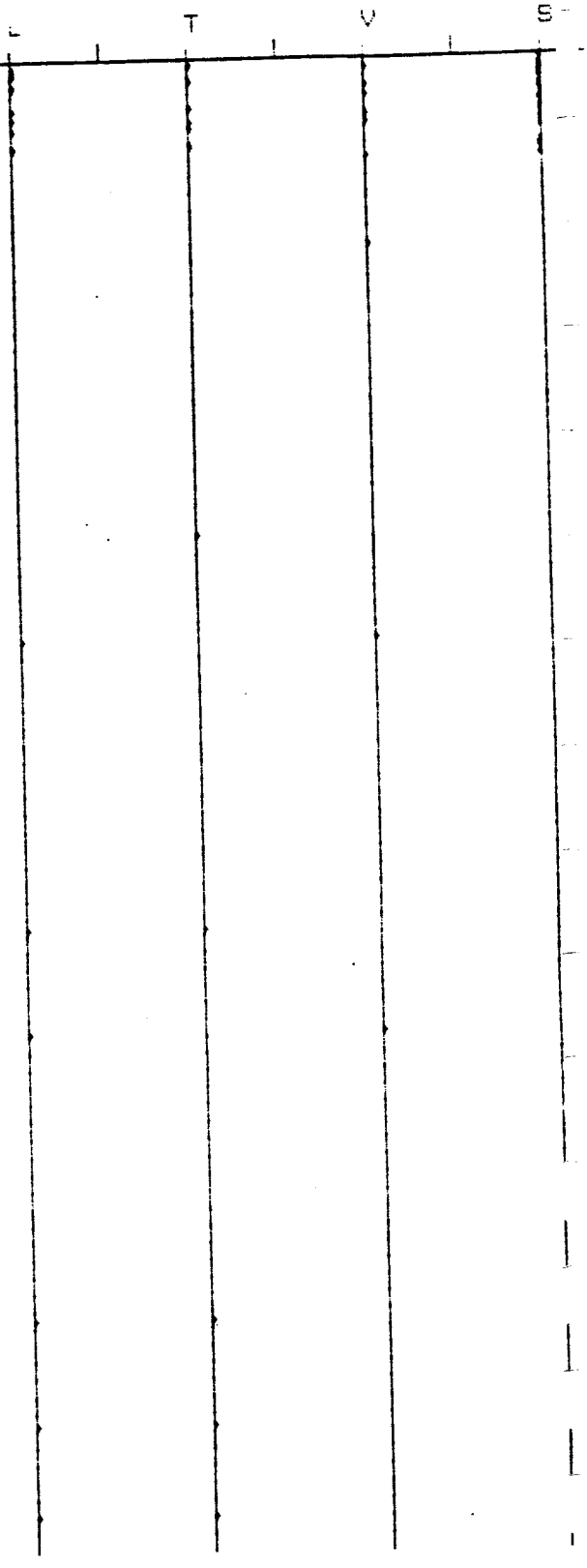
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/92
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





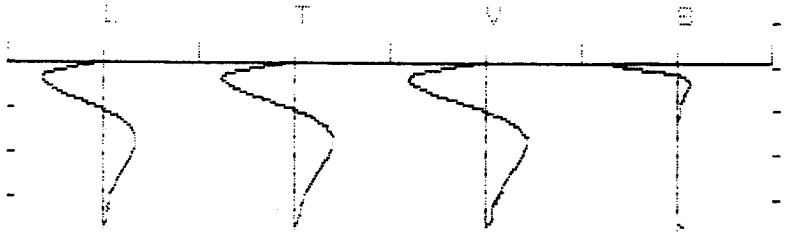
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066
DATE: 05/27/93 TIME: 16:44:21
Event: 126
Client: USATHMA
Operation: DEMO OPS
SSU Location: A 12/FORT MEADE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP.
Comments: 64 2.36/ 15 OC
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.15	0.06	0.16
PD (in x.001)	1.56	10.61	3.32
PPA (g)	0.25	0.10	0.35
FREQ (hz)	19.2	125.0	55.5

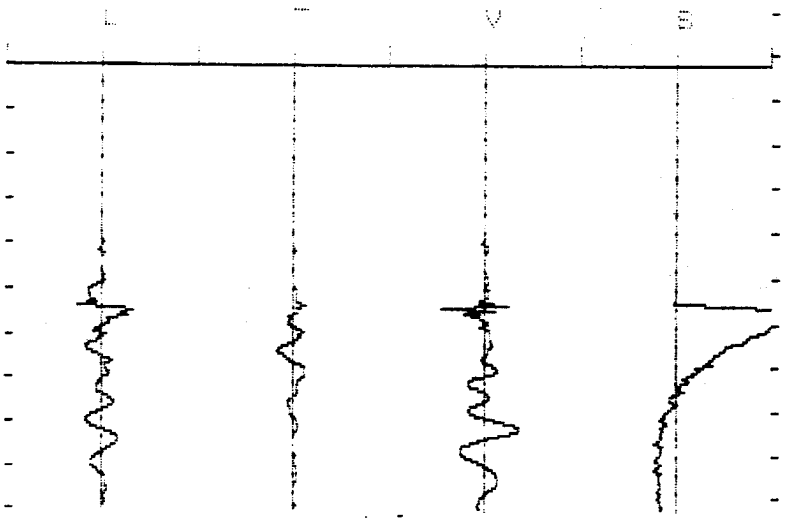
RESULTANT PPV (in/sec): 0.21
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

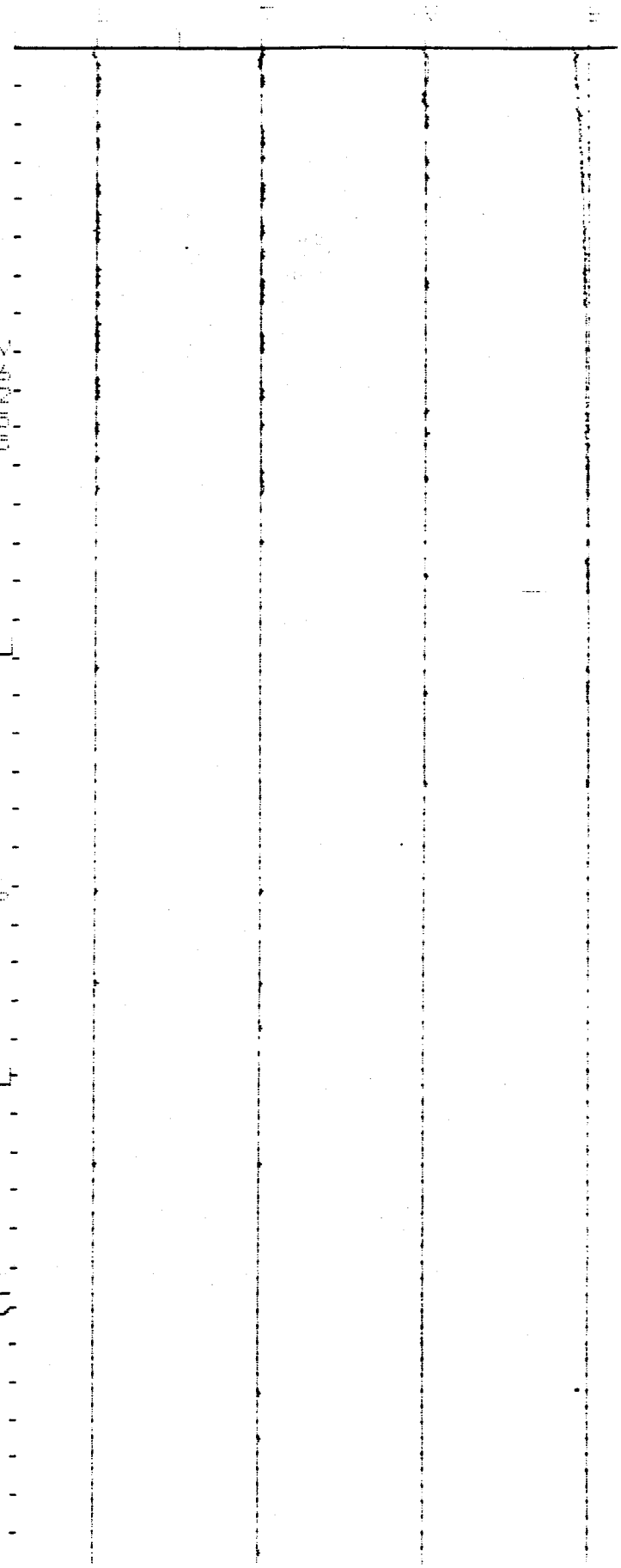
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000D **
SN: 2155

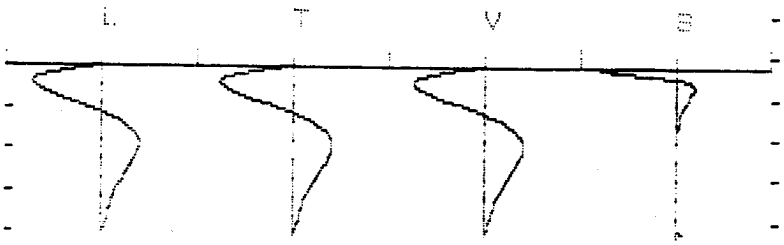
DATE: 05/27/93 TIME: 16:44:37
Event: 067
Client: USATHMA
Operation: DEMO OPS
SEU Location: A 12/FORT MEADE
Distance to blast: 500 F
Operator: WINNINGHAM/IT CORP
Comments: 64 2.36/15 OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.13	0.07	0.11
PD (in x.001)	14.10	15.56	9.18
PPA (g)	0.50	0.30	0.60
FREQ (hz)	11.9	83.3	83.3

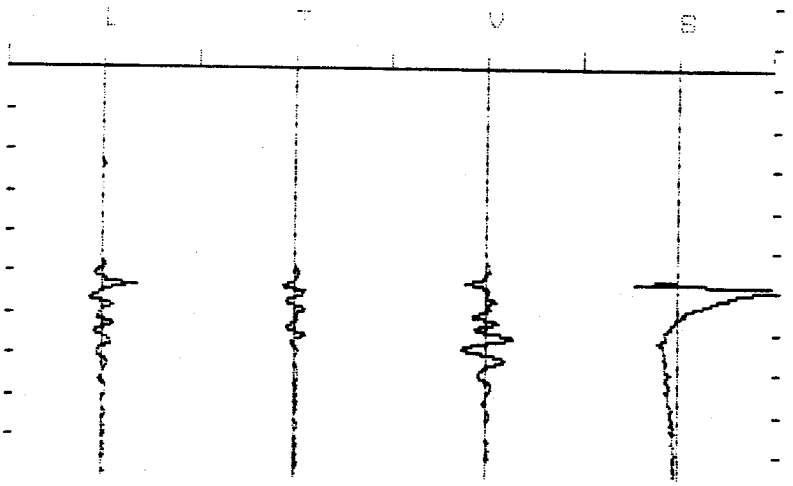
RESULTANT PPV (in/sec): 0.15
PEAK AIR PRESSURE: (db) 142
(psi) 0.036837

DYNAMIC CALIBRATION CHECK

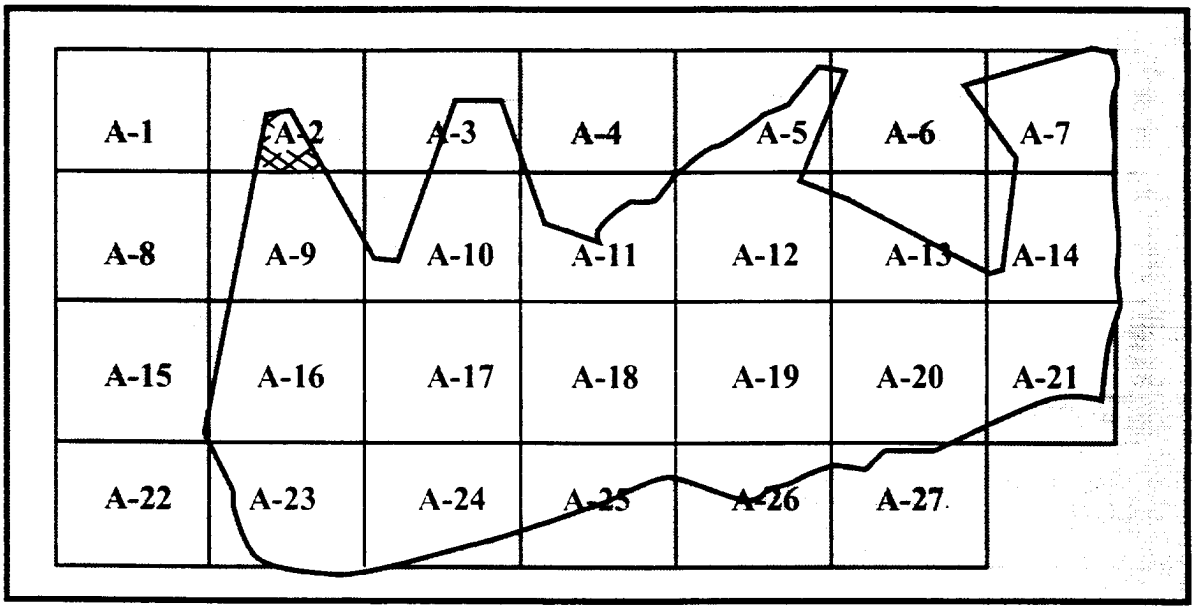


SHAKETABLE CALIBRATED: 10/21/92
By GeoSonics Inc.
[illegible], Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)



SUBAREA A-2
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 2

Start Date: 4/29/93 Completion Date: 5/11/93

Surface Survey 0" - 6": Total Acreage Surveyed: 2.29

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	2
Total Contacts	2

Quality Assurance 0" - 6": Total Acreage Surveyed: .18

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

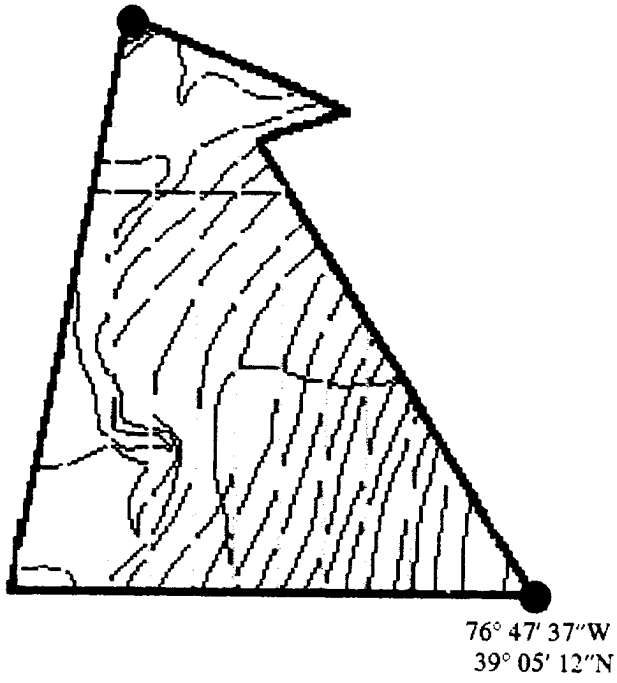
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **A-2** Total Acreage: **2.29**

TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXO DISCOVERED IN THIS SUBAREA		



MAP #1. UNE
LOC

UXB INTE
1480

UXO
Ft.

ENVIRONM

P
4502 CAR

DATE: JUNE 1993

Subarea Boun
Quality Assur
UXO Surfac
UXO Subsu
High Concent
Related Ite
High Concent
Unidentifie
Uncharacteriz
Wetlands
Historical Site
Endangered Sp
Landfills
Impassable Ar
Debris
Vegetation
Standing Wa

SC

REVIEWED:
PROJECT MANAGER:

ENVIR

ZONE A
UXO LOCATIONS
IMPASSA

FORT
UX

2

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DCI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

76° 47' 37"W
39° 05' 12"N

N

REVIEWED: CM CHECKED: CP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-2-1
ZONE A SUBAREA A-2 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-2

This page replaces Figure A-2-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-2

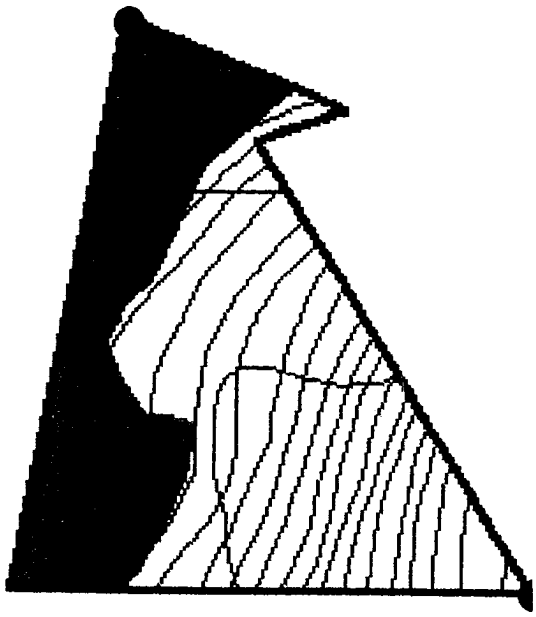
This page replaces Figure A-2-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

1

NO UNCHARACTERIZED SITES

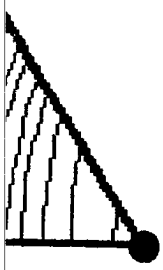
76° 47' 41"W
39° 05' 16"N



76° 4'
39° (

2

SITES



76° 47' 37"W
39° 05' 12"N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

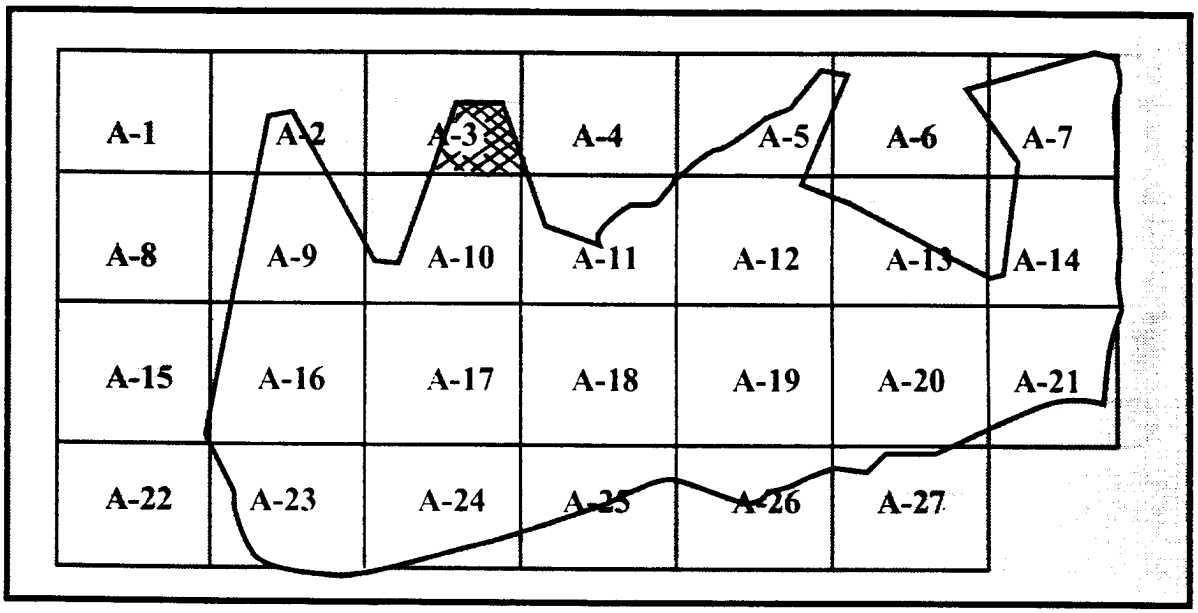
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-2-4
ZONE A SUBAREA A-2 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA A-3/A-4
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 3/4

Start Date: 3/29/93 Completion Date: 5/4/93

Surface Survey 0" - 6": Total Acreage Surveyed: 7.2

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	34
Total Contacts	34

Quality Assurance 0" - 6": Total Acreage Surveyed: .57

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

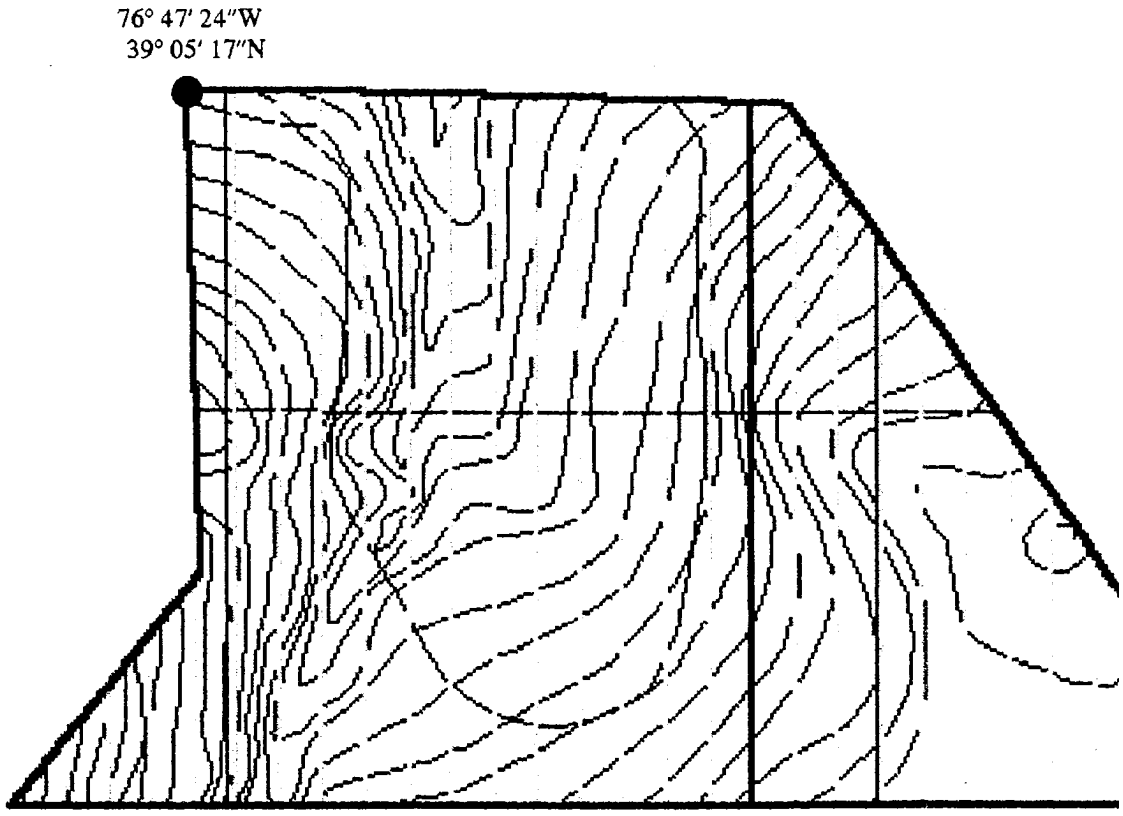
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

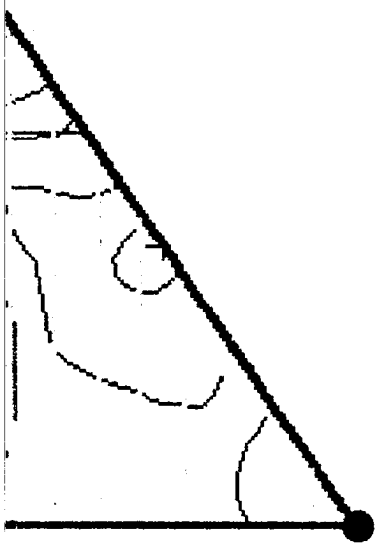
Subarea: **A-3/A-4** Total Acreage: **7.20**

TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXO DISCOVERED IN THIS SUBAREA		


76° 47′ 24″W
39° 05′ 17″N



76° 47' 13"W
39° 05' 12"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE A-3/4-1
ZONE A SUBAREA A-3 & A-4 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-3/A-4

This page replaces Figure A-3/4-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

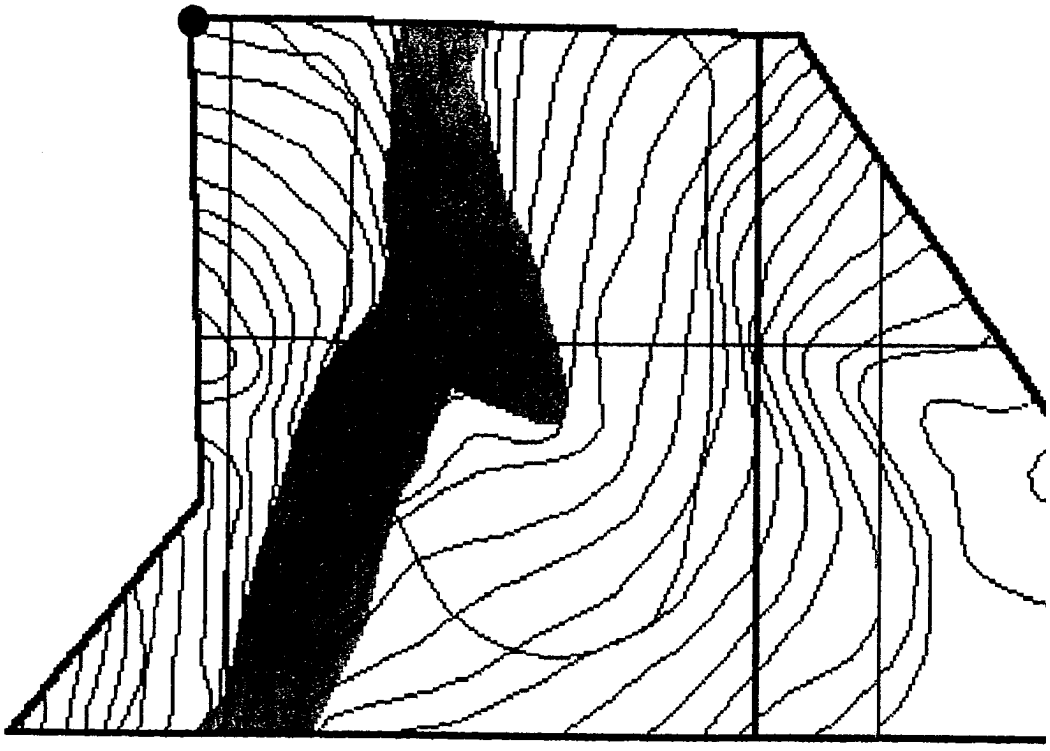
Zone: A Subarea: A-3/4

This page replaces Figure A-3/4-3.

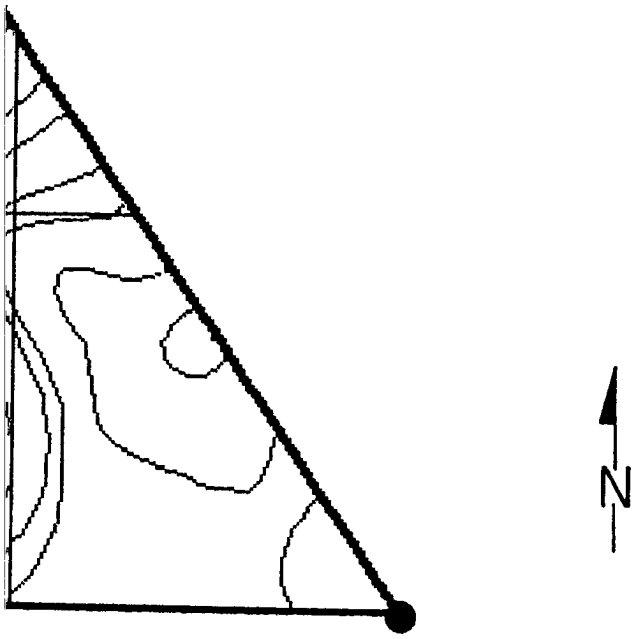
There are no High Concentration Areas of Ordnance Related Items located in this survey area.

NO UNCHARACTERIZED SITES

76° 47′ 24″W
39° 05′ 17″N



'ES



N

76° 47' 13"W
39° 05' 12"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: MP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

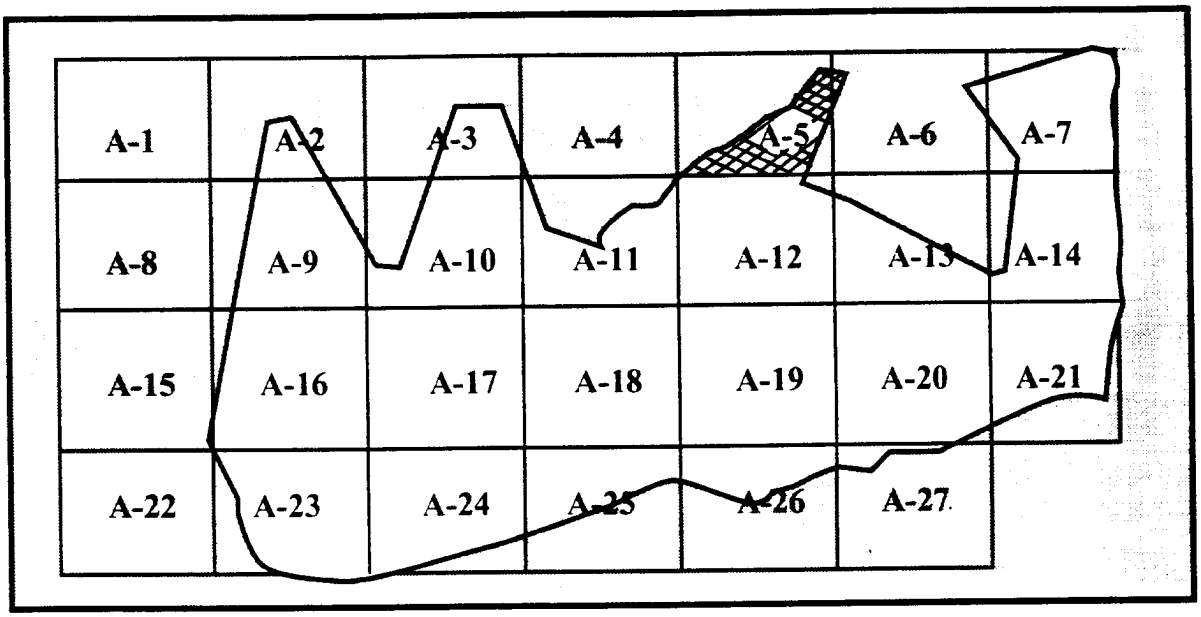
FIGURE A-3/4-4
ZONE A SUBAREA A-3 & A-4 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-5/A-6
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 5/6

Start Date: 3/23/93 Completion Date: 4/12/93

Surface Survey 0" - 6": Total Acreage Surveyed: 10.68

UXO Surface 0"	0
UXO Surface 1" - 6"	2
Ordnance Related Items	46
Metallic Contacts Remaining Below 6"	17
Non-Ordnance Items	1289
Total Contacts	1354

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.05

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A-5 / A-6 Total Acreage: 11.47

TERRAIN DESCRIPTION 95% HEAVY WOODS, 5% OPEN

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

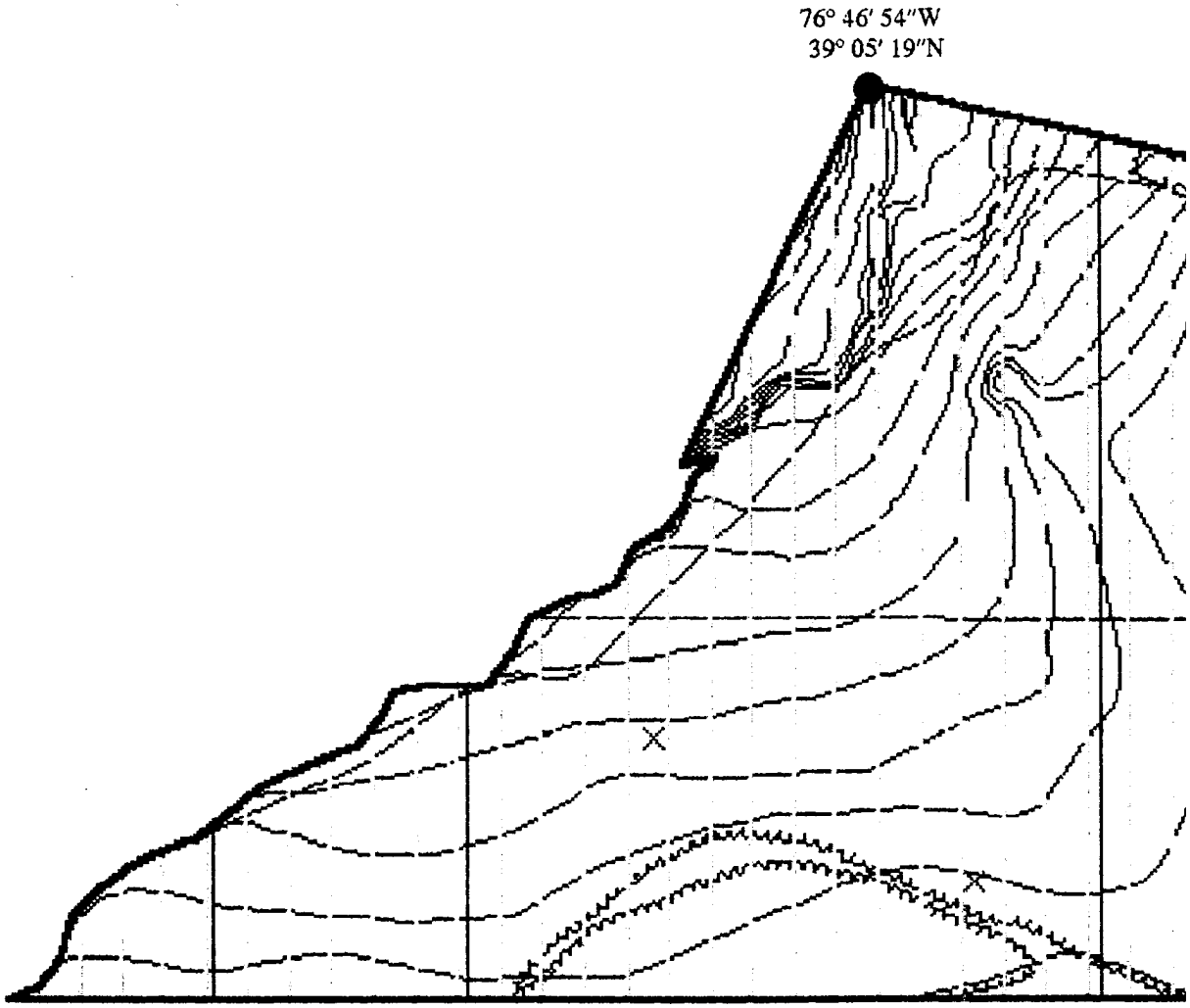
IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: THREE

A-5-U-1 Area is contaminated with cans, other types of containers and auto parts.
A-5-U-2 Area is contaminated with construction materials, etc.
A-5-U-3 Area is contaminated with tires, old auto parts, and metal sheets.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
ILLUM.	1	SURFACE: 0
RIOT CONTROL	1	1" - 6" 2
TOTAL UXO	2	


76° 46' 54"W
39° 05' 19"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

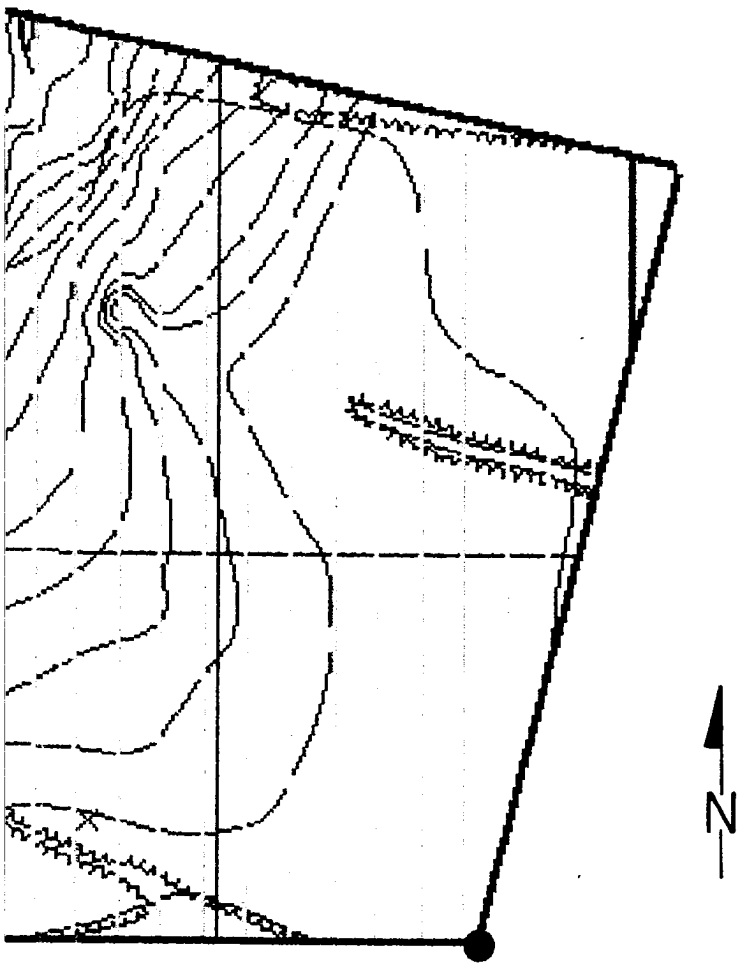
UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY



76° 46' 49"W
39° 05' 12"N

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM	CHECKED: DP	APPROVED: GVG

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE A-5/6-1
ZONE A SUBAREA A-5 & A-6 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

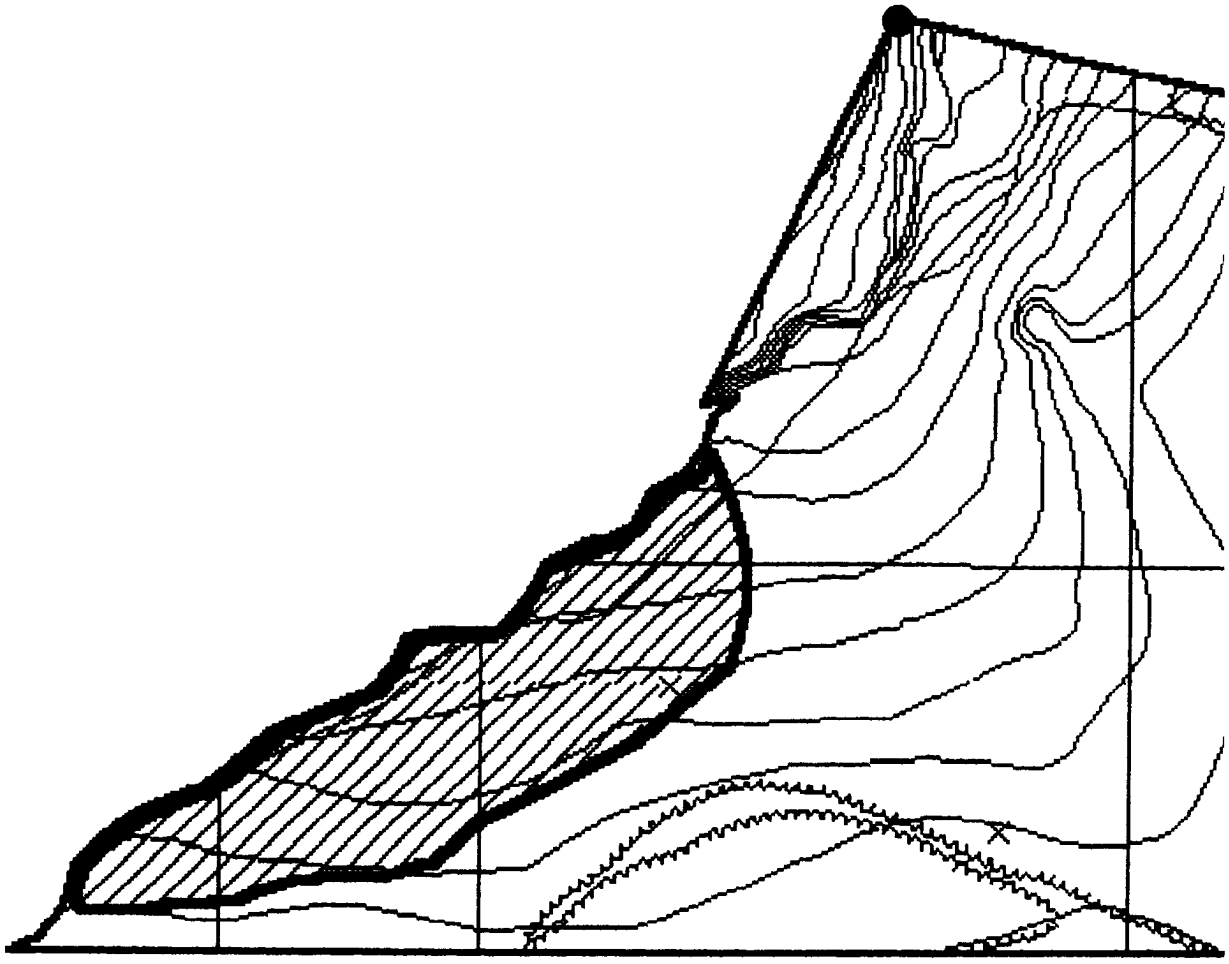
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

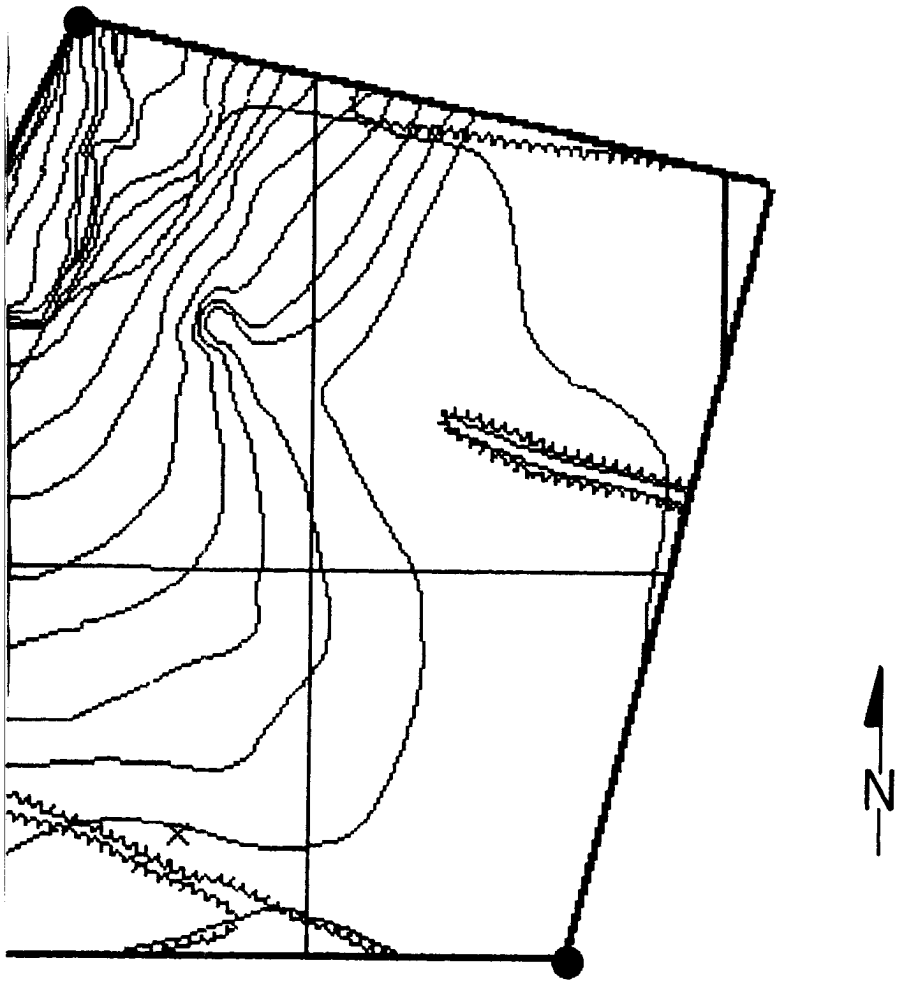
Zone: A Subarea: A-5/6

This page replaces Figure A-5/6-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

76° 46' 54"W
39° 05' 19"N





MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

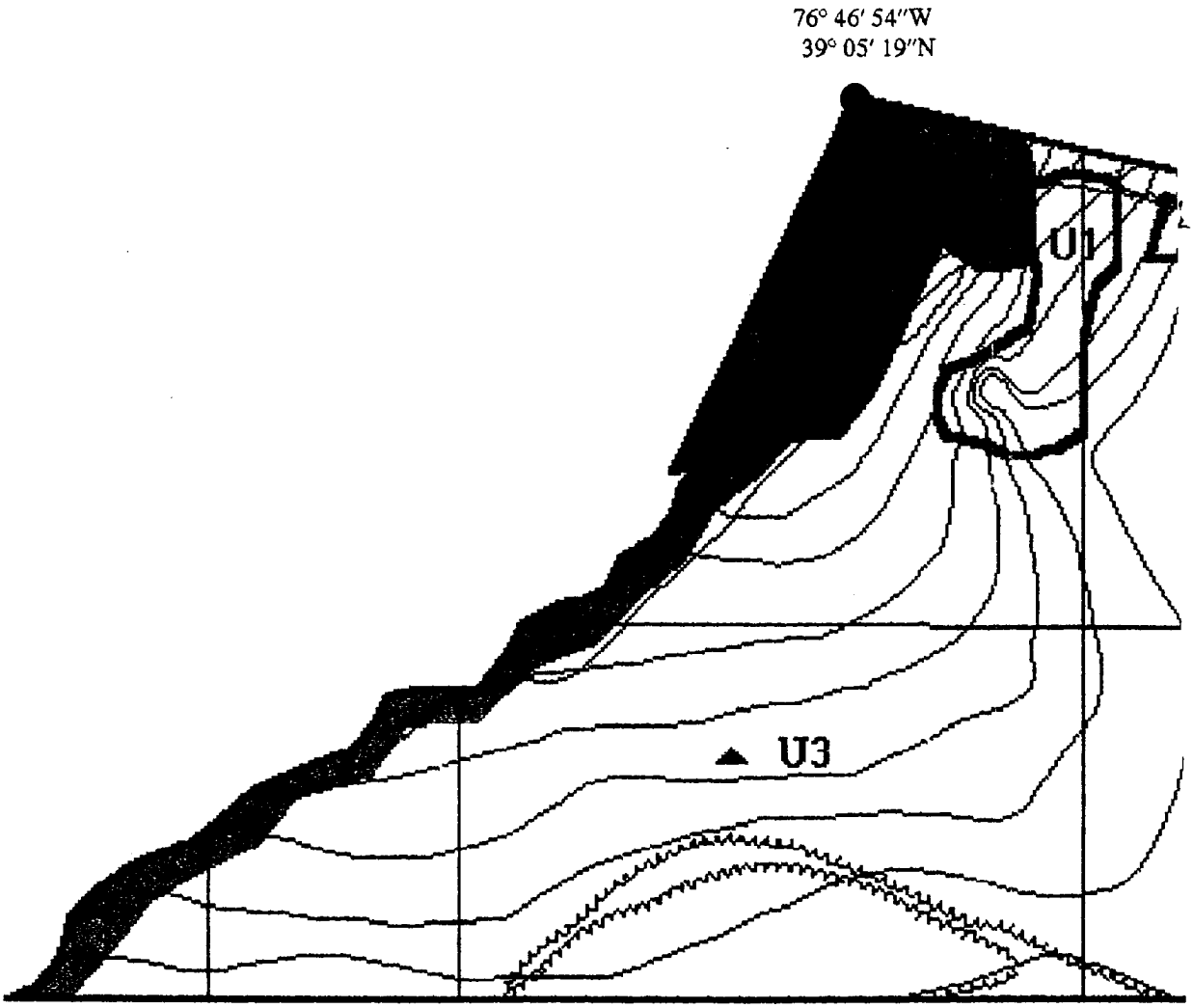
IT

FIGURE A-5/6-3
ZONE A SUBAREA A-5 & A-6 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

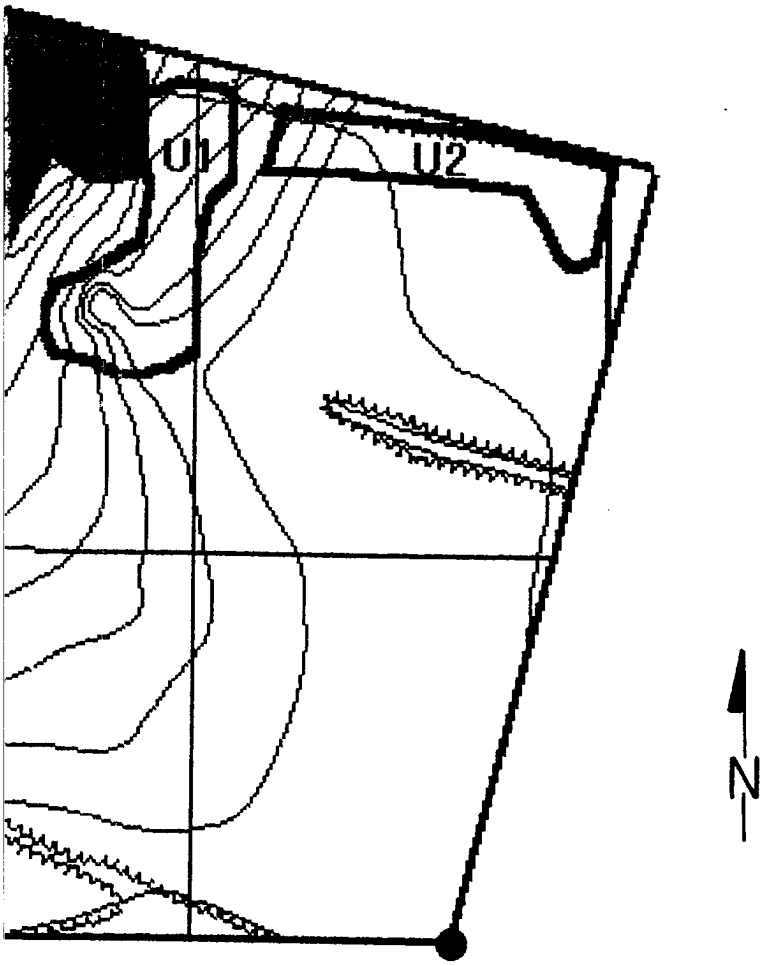
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 46′ 54″W
39° 05′ 19″N
U1
U3

.″W
9″N



76° 46′ 49″W
39° 05′ 12″N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1″ - 6″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

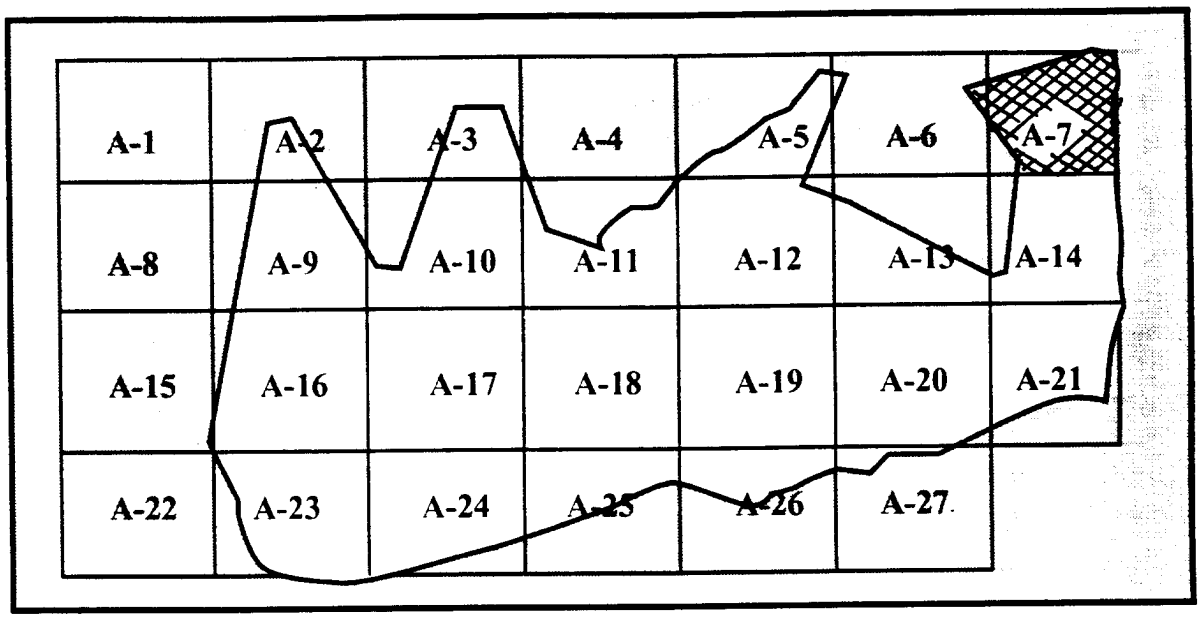
FIGURE A-5/6-4
ZONE A SUBAREA A-5 & A-6 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-6/A-7
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade. MD UXO Survey IT Project Number 529496

Subarea: **A-6/A-7** Total Acreage: **23.33**

TERRAIN DESCRIPTION: 50% HEAVY WOODS, 50% OPEN

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: TWO
(1) Thick vegetation in marsh.
(2) Piles of tree stumps and construction debris.

UNCHARACTERIZED SITES: ONE

A-6-U-1 Area is contaminated with cans, other types of containers and auto parts. Circle radius of 3 meters.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M-8 SMOKE	1	SURFACE: 0 1" - 6" 1
TOTAL UXO	1	

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 6/7

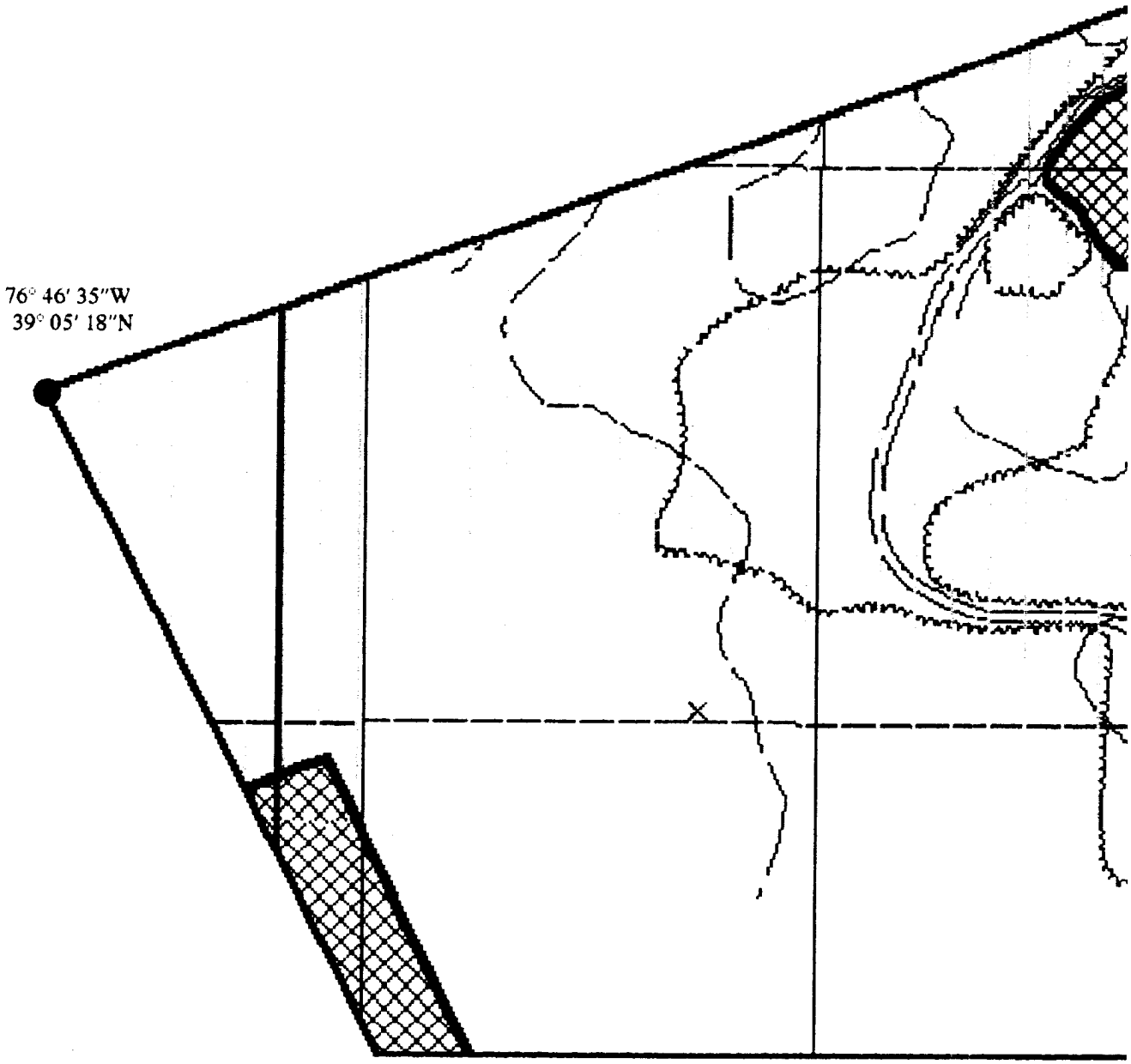
Start Date: 3/31/93 Completion Date: 5/5/93

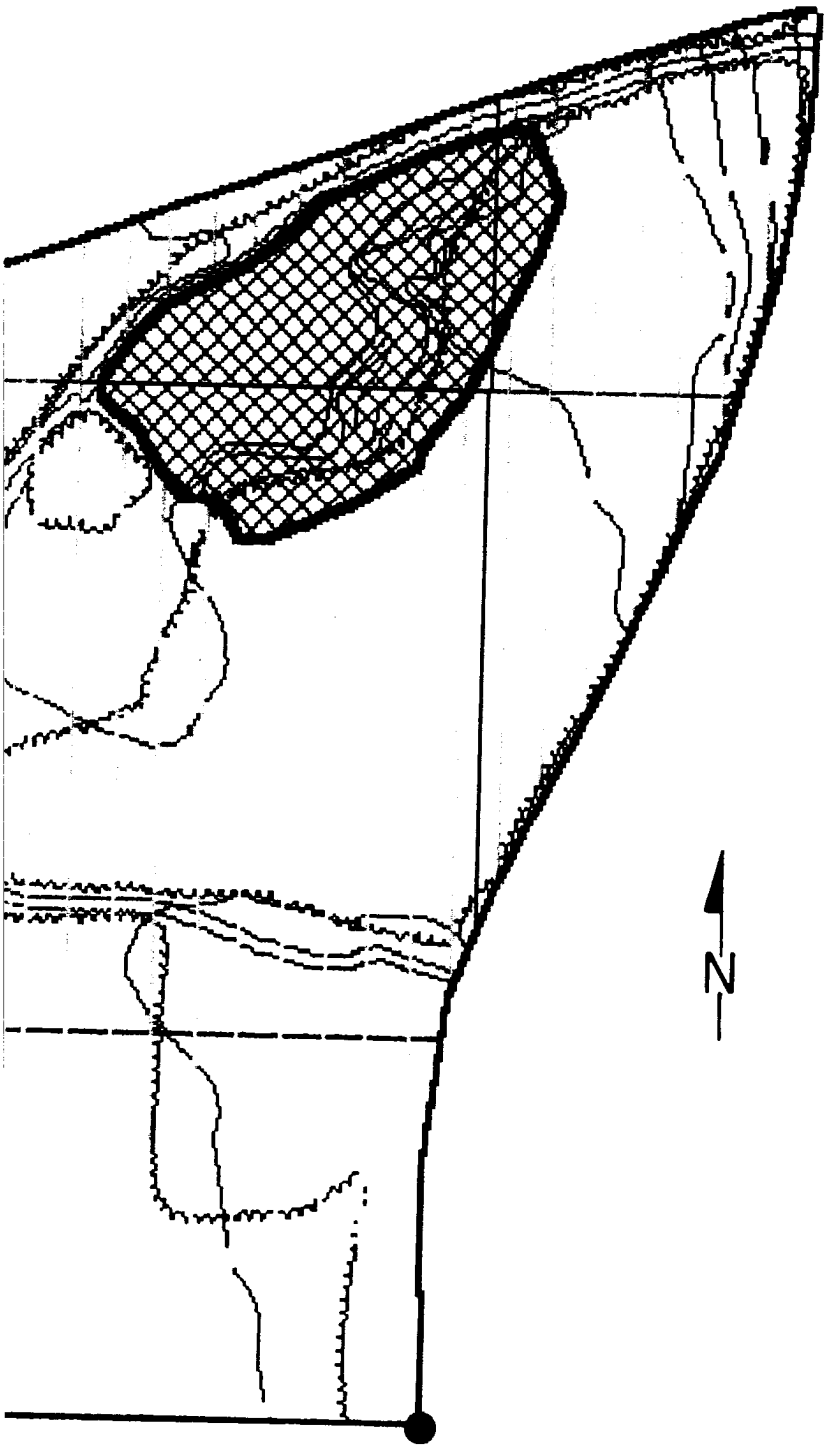
Surface Survey 0" - 6": Total Acreage Surveyed: 20.26

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	4
Metallic Contacts Remaining Below 6"	22
Non-Ordnance Items	785
Total Contacts	812

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.87

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED


76° 46' 35"W
39° 05' 18"N



76° 46′ 20″W
39° 05′ 12″N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE A-6/7-1
ZONE A SUBAREA A-6 & A-7 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-6/7

This page replaces Figure A-6/7-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

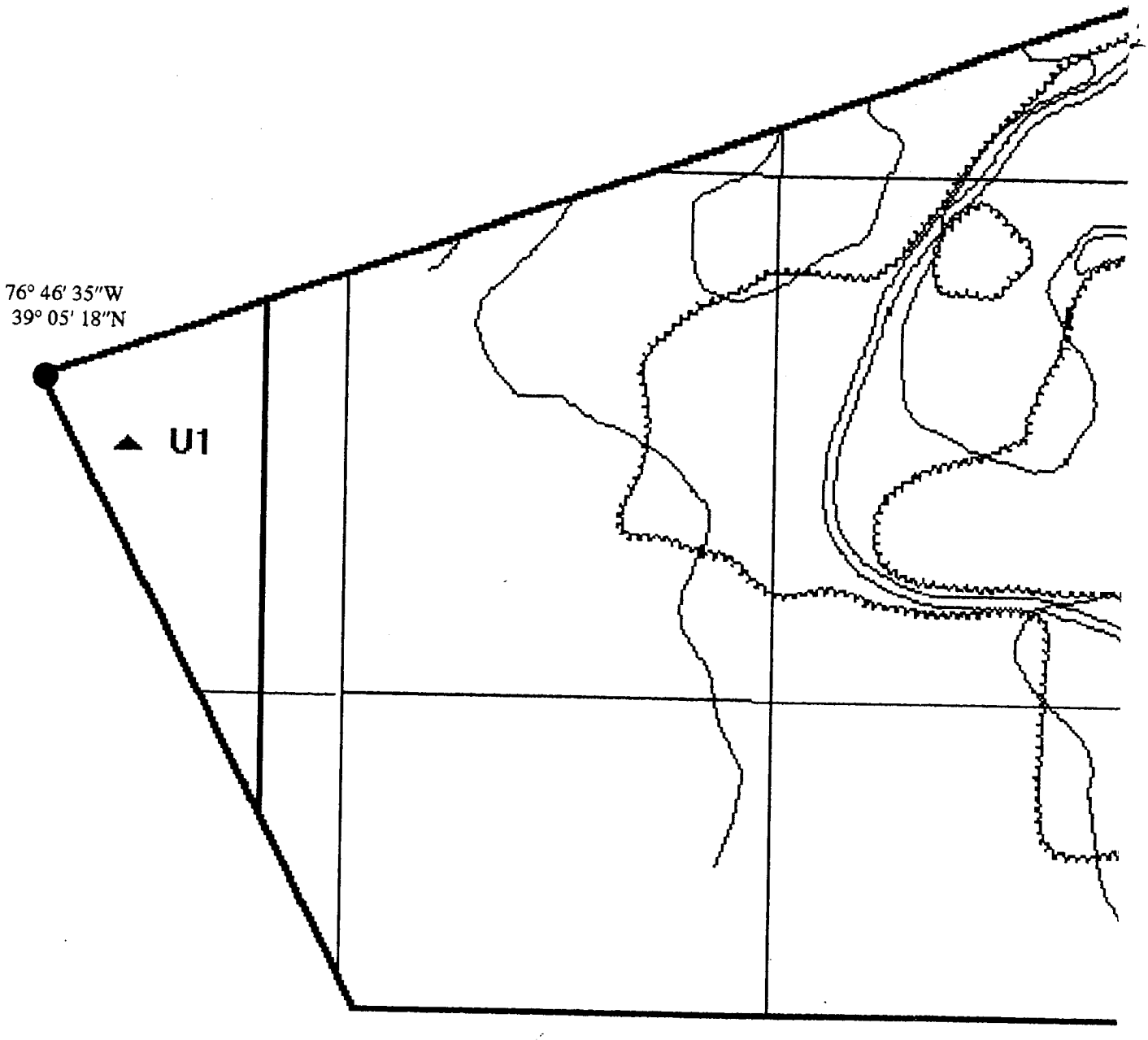
GPS MAPPING AND UXO DATA COLLECTION

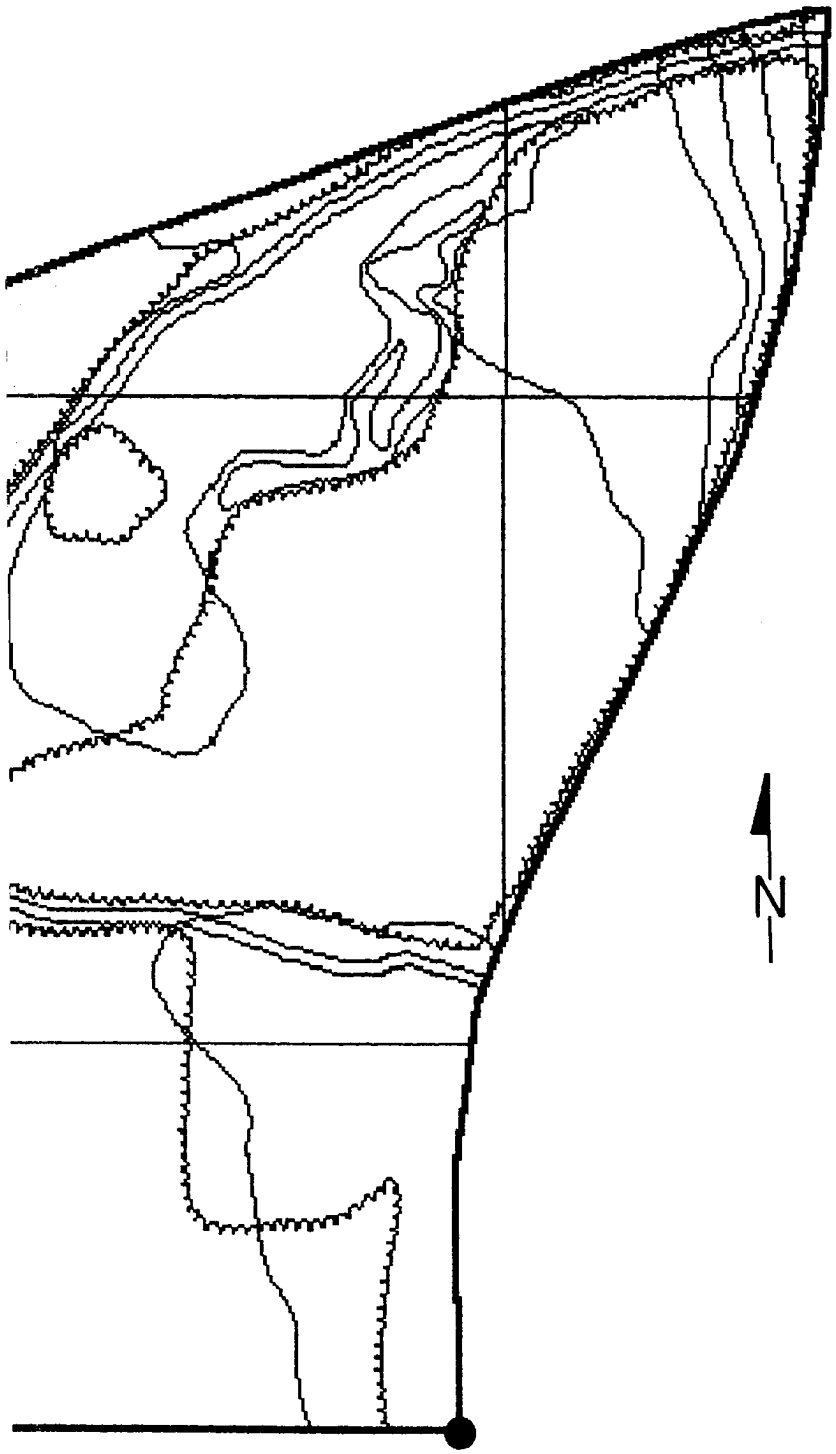
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-6/7

This page replaces Figure A-6/7-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 46' 35"W
39° 05' 18"N
U1



76° 46′ 20″W
39° 05′ 12″N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1″ - 6″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

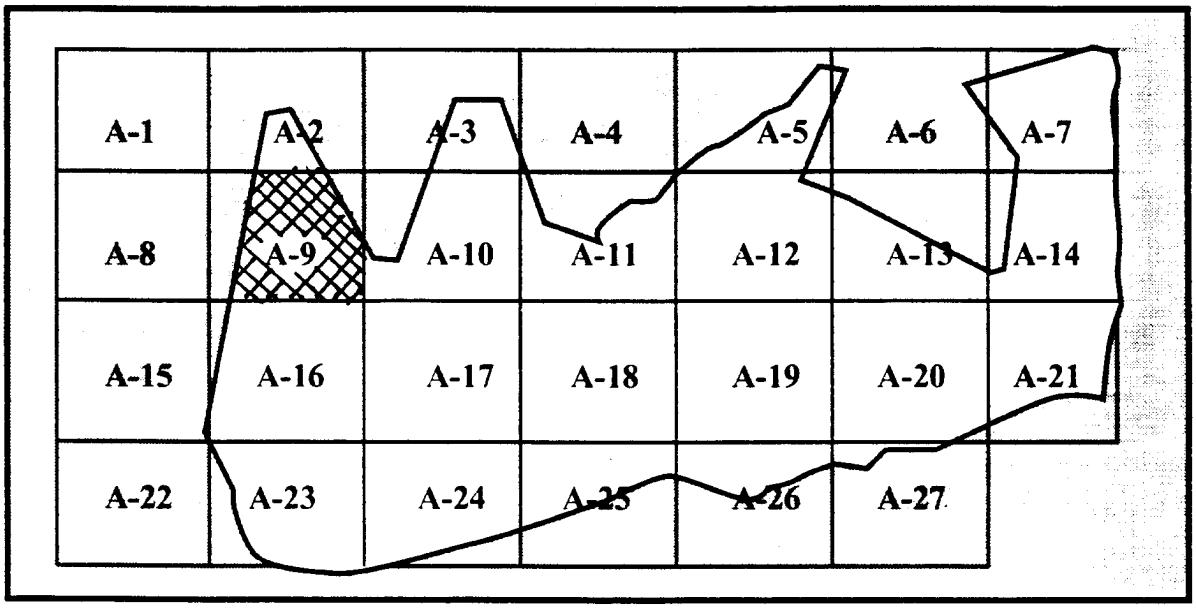
US ARMY
ENVIRONMENTAL CENTER

FIGURE A-6/7-4
ZONE A SUBAREA A-6 & A-7 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA A-9
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 9

Start Date: 4/29/93 Completion Date: 5/11/93

Surface Survey 0" - 6": Total Acreage Surveyed: 19.56

UXO Surface 0"	2
UXO Surface 1" - 6"	0
Ordnance Related Items	30
Metallic Contacts Remaining Below 6"	4
Non-Ordnance Items	190
Total Contacts	226

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.04

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

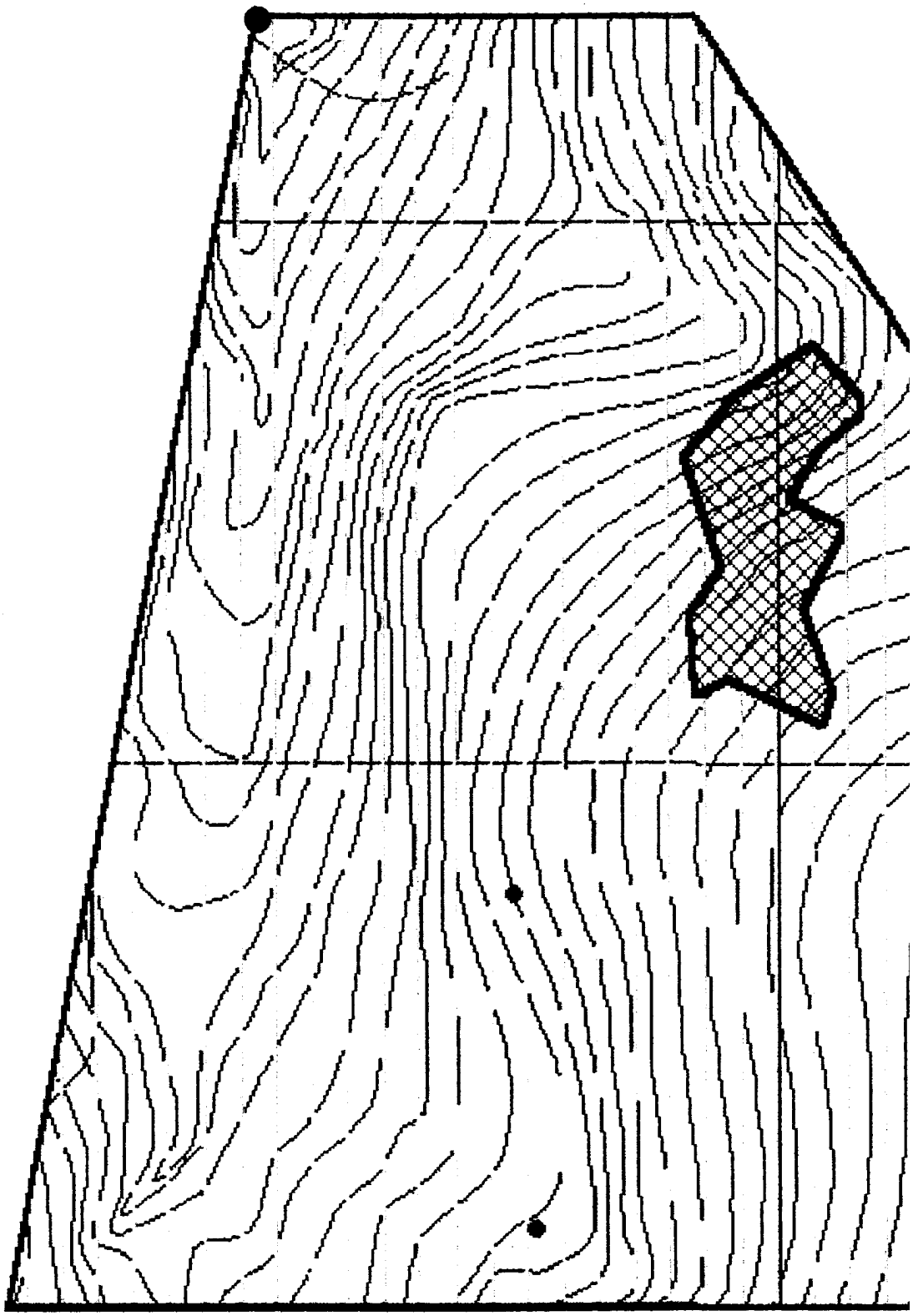
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

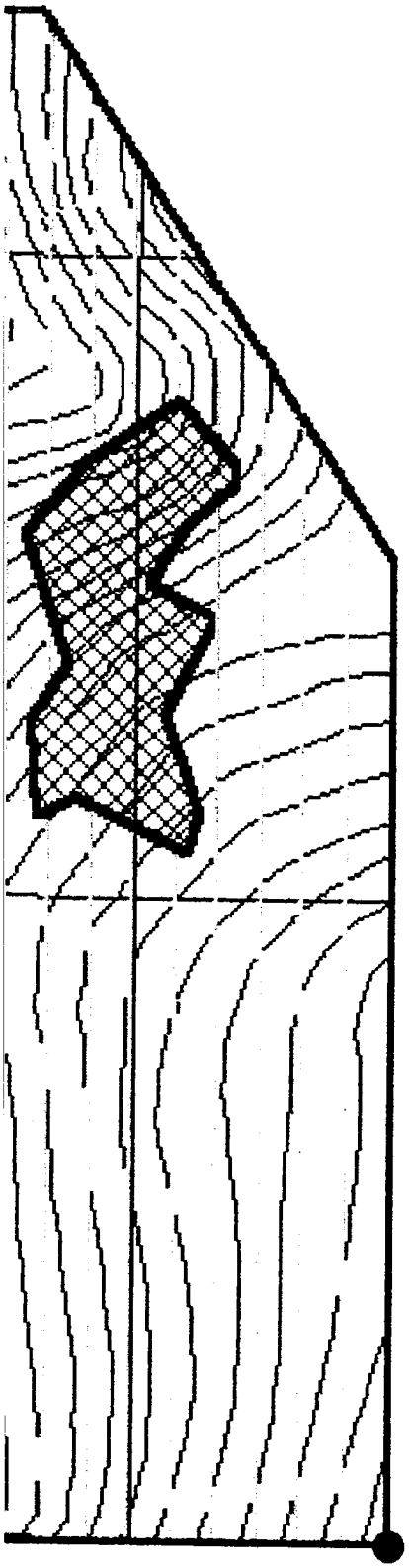
Subarea: **A-9** Total Acreage: **20.35**

TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	ONE Heavy vegetation
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
MK-2 FRAG	1	SURFACE: 2
M-8 SMOKE	1	1" - 6" 0
TOTAL UXO	2	


76° 47' 42"W
39° 05' 12"N



N

76° 47' 33"W
39° 05' N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-9-1
ZONE A SUBAREA A-9 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529456
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-9

This page replaces Figure A-9-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

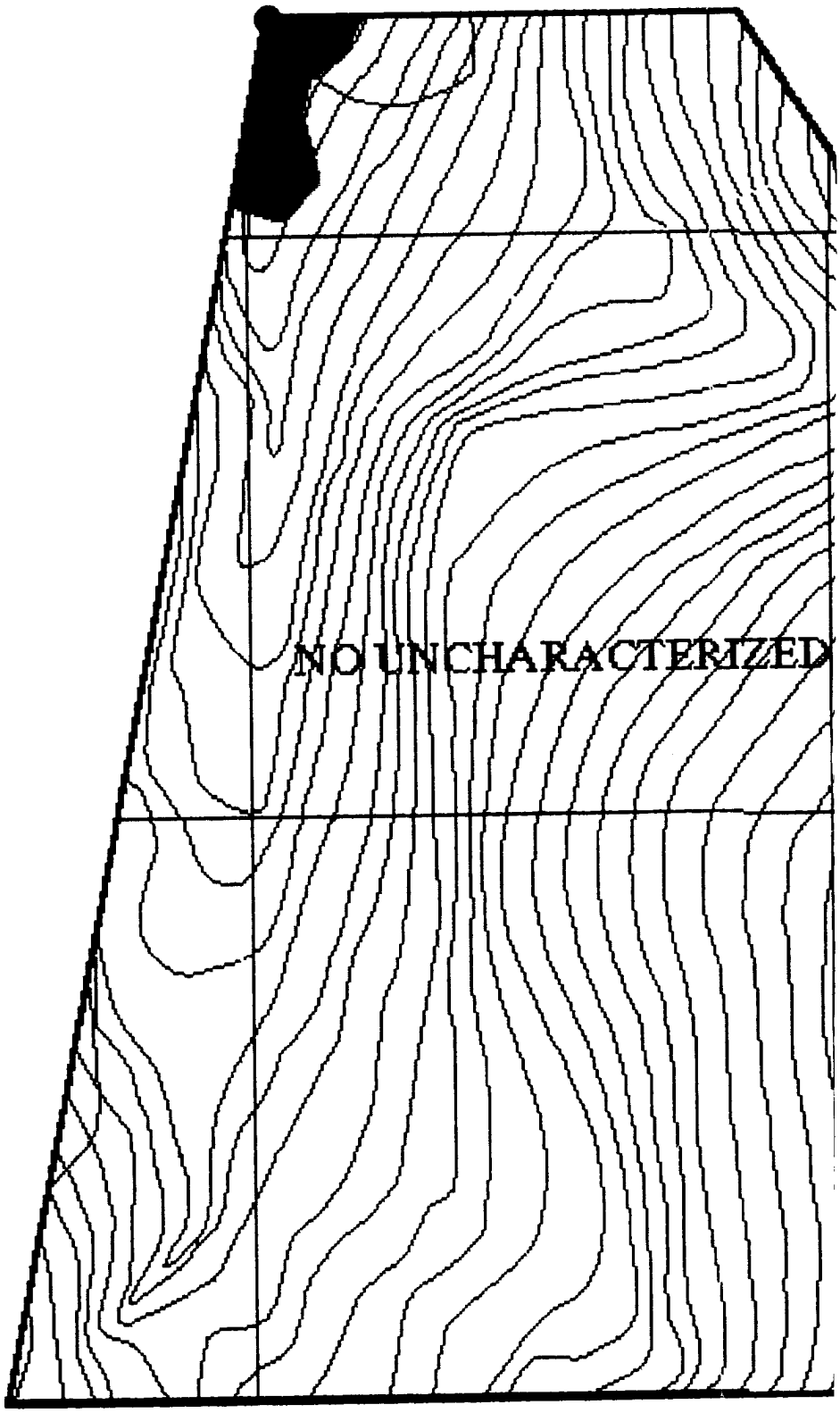
Ft. George G. Meade, MD: IT Project Number 529496

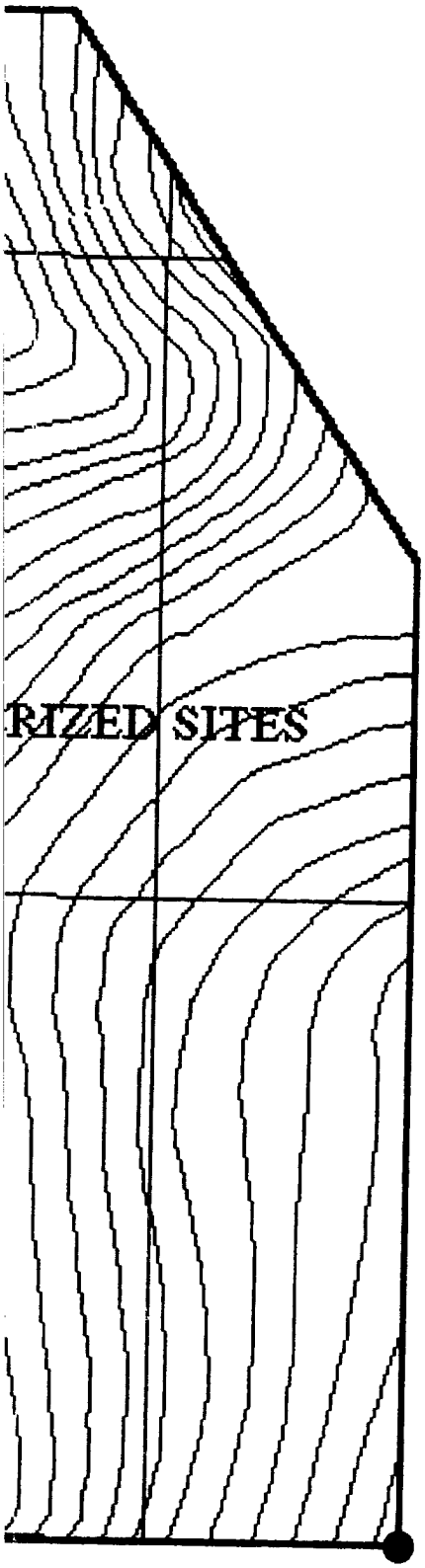
Zone: A Subarea: A-9

This page replaces Figure A-9-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 47' 42"W
39° 05' 12"N





76° 47' 33"W
39° 05' N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

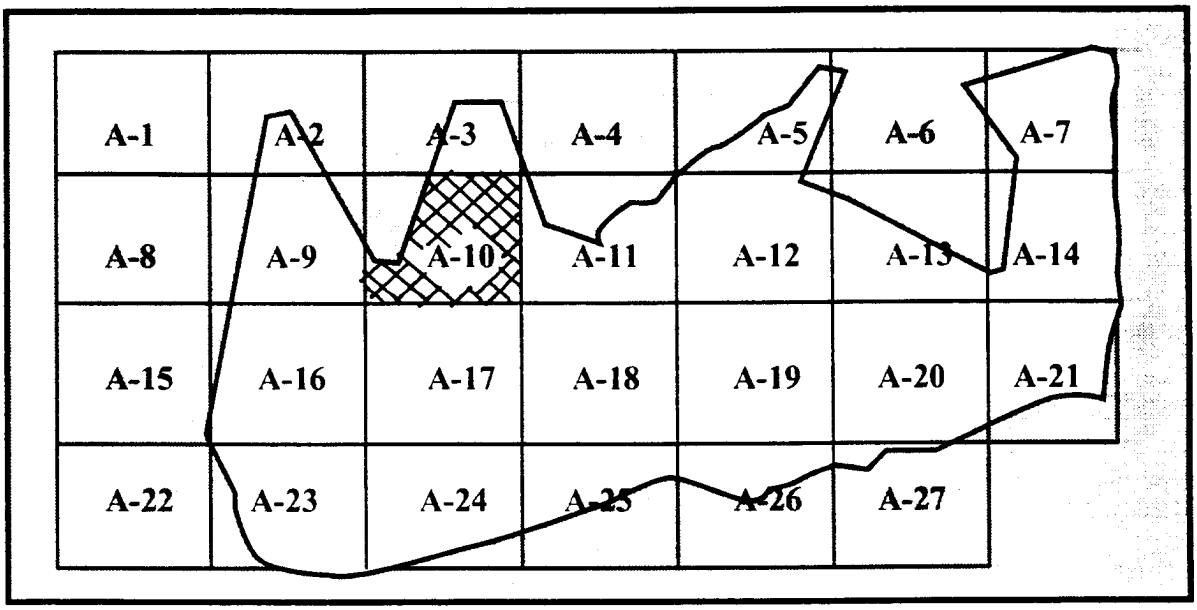
FIGURE A-9-4
ZONE A SUBAREA A-9 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-10
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 10

Start Date: 4/13/93 Completion Date: 5/6/93

Surface Survey 0" - 6": Total Acreage Surveyed: 25.67

UXO Surface 0"	0
UXO Surface 1" - 6"	3
Ordnance Related Items	8
Metallic Contacts Remaining Below 6"	9
Non-Ordnance Items	735
Total Contacts	755

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.52

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

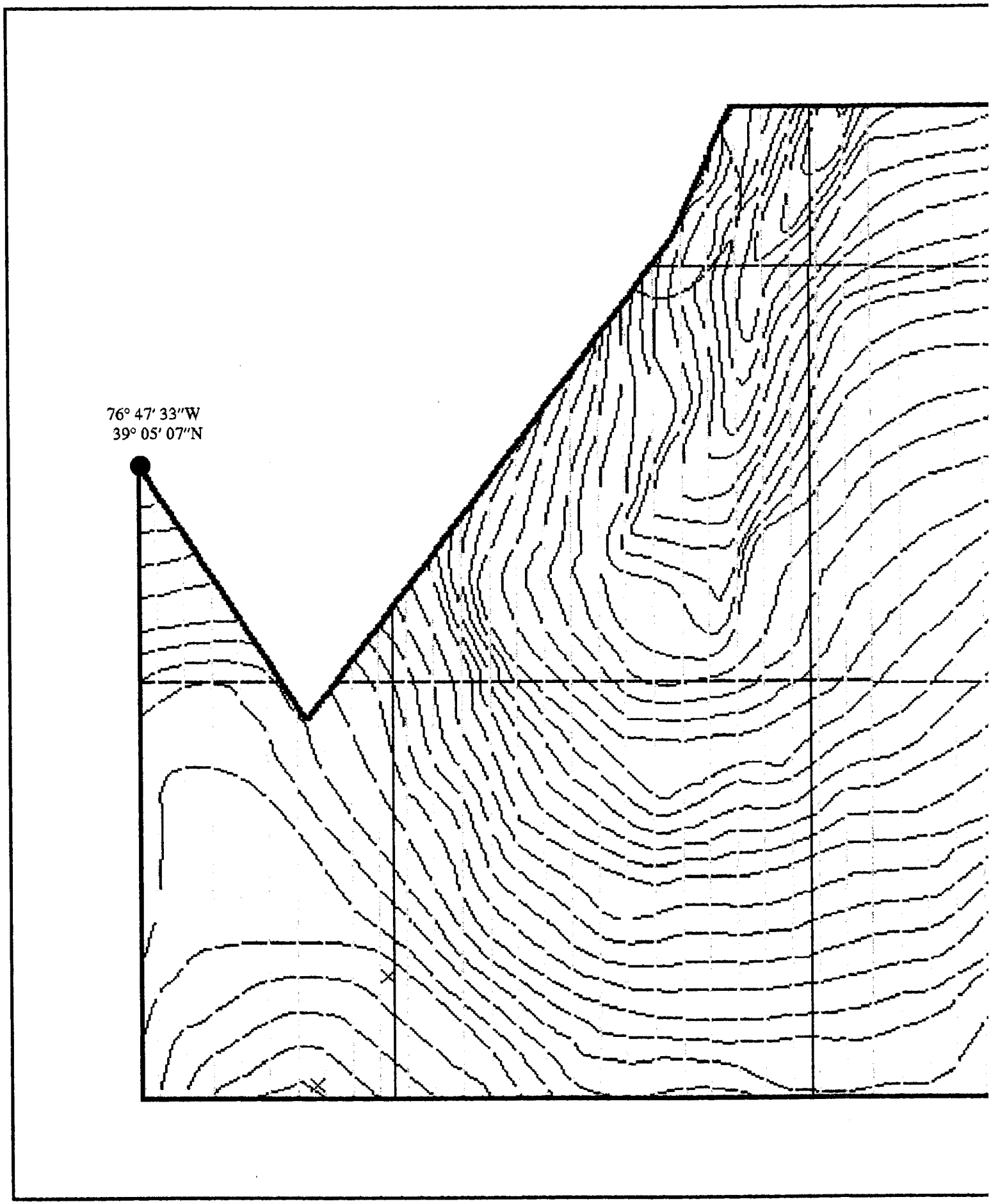
Subarea: **A-10** Total Acreage: **25.67**

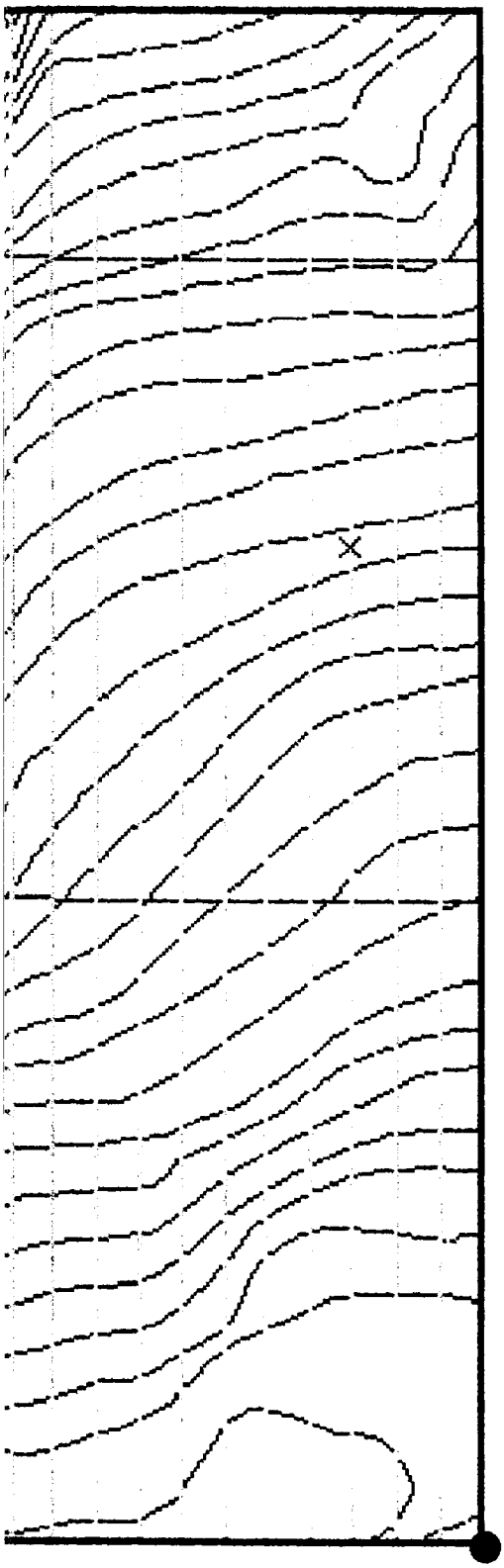
TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	ONE

A-10-U-1 Cable and broken containers

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
ILLUM.	1	SURFACE: 0
M-8(SMOKE)	2	1" - 6" 3
TOTAL UXO	3	


76° 47′ 33″W
39° 05′ 07″N



76° 47' 18"W
39° 05' N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-10-1
ZONE A SUBAREA A-10 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 525496
JUNE 1993

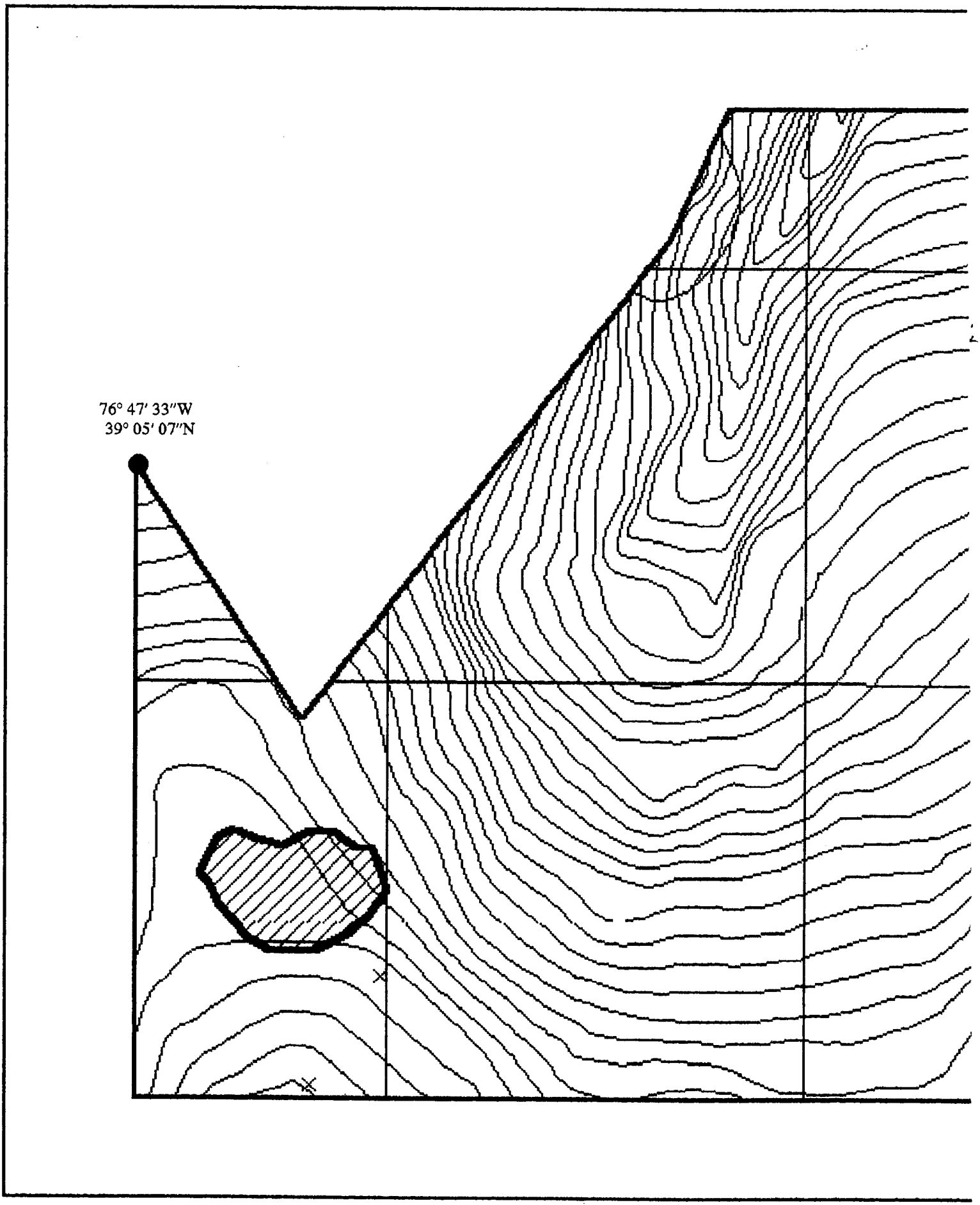
2

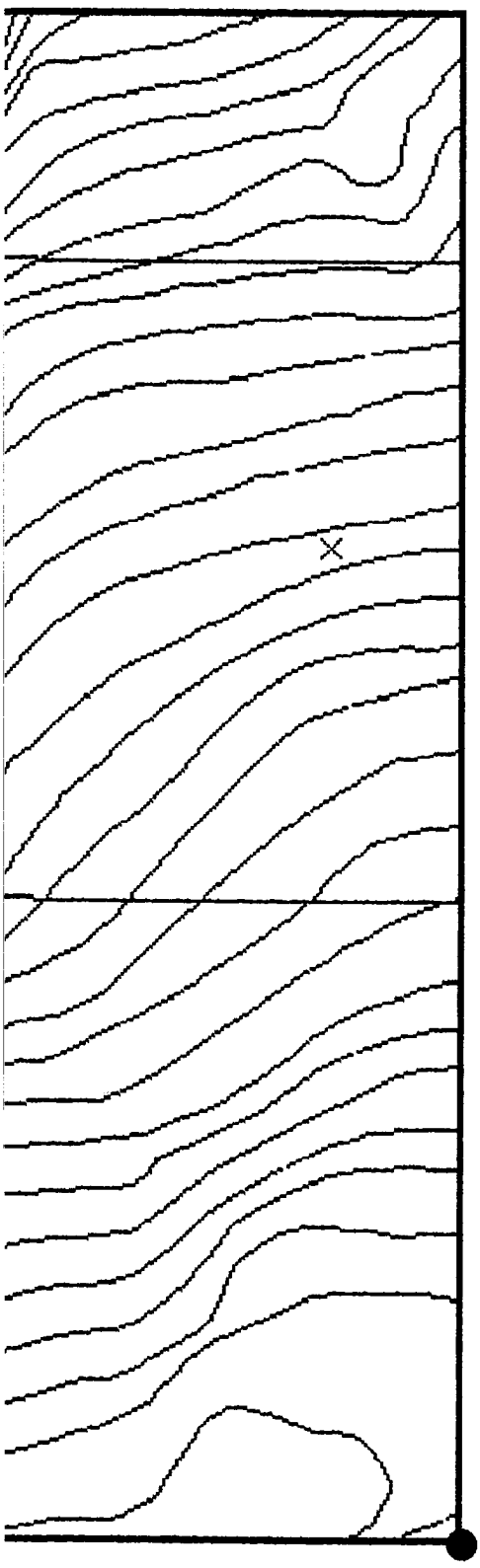
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-10

This page replaces Figure A-10-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.


76° 47′ 33″W
39° 05′ 07″N



76° 47' 18"W
39° 05' N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

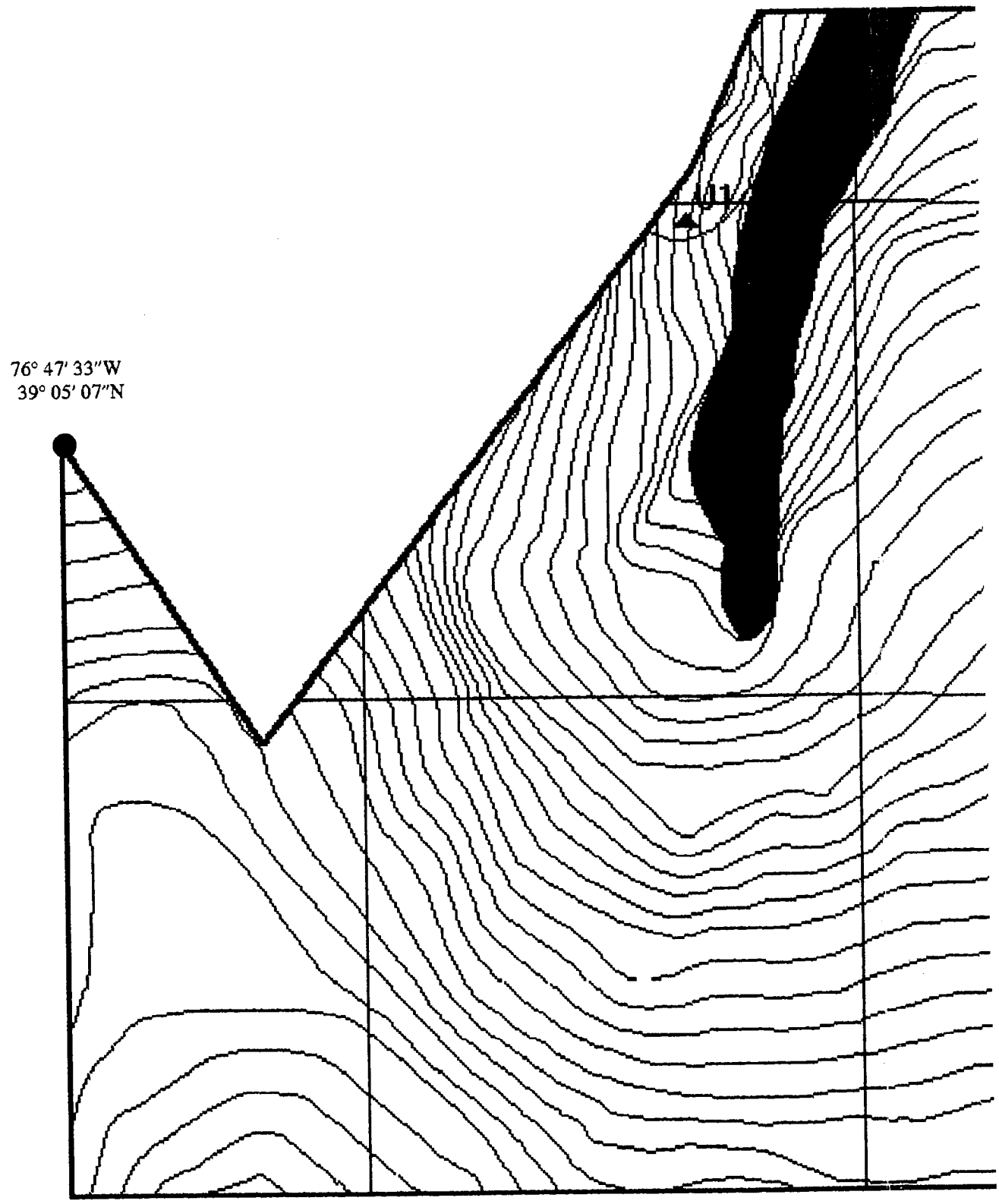
IT

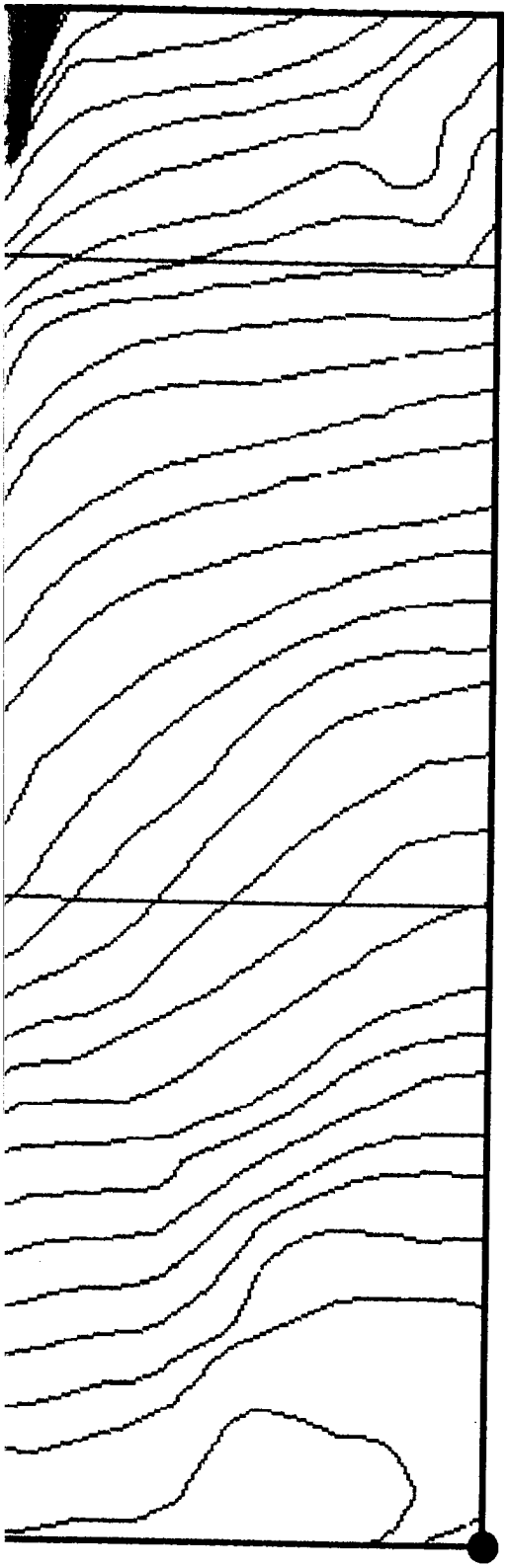
FIGURE A-10-3
ZONE A SUBAREA A-10 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 47' 33"W
39° 05' 07"N



76° 47' 18"W
39° 05' N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

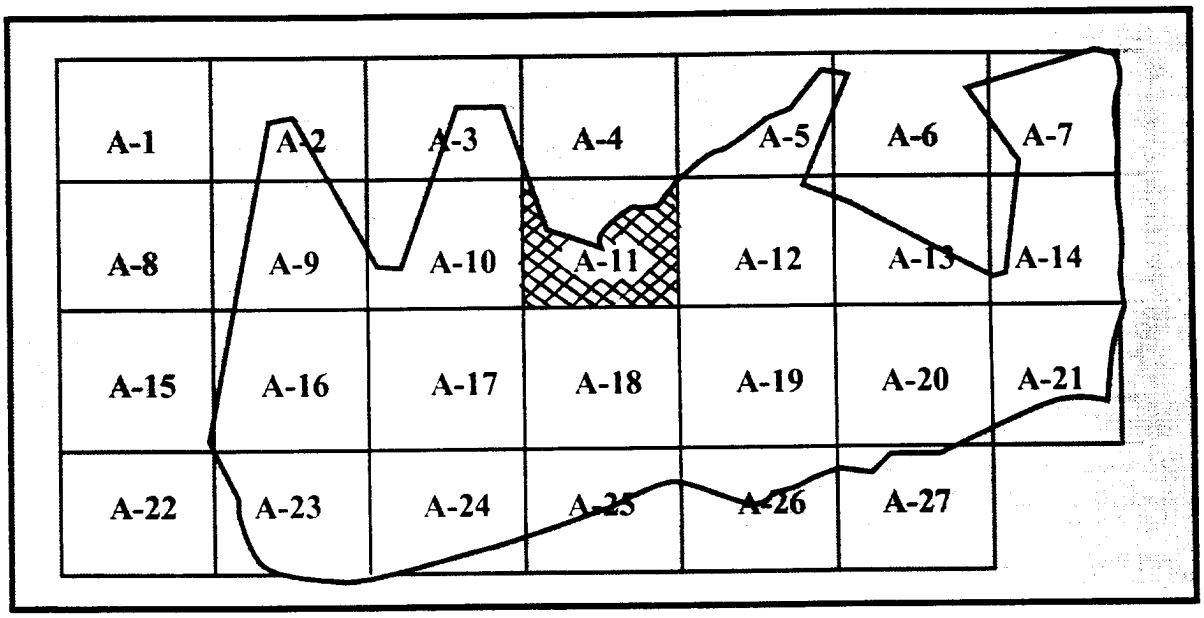
FIGURE A-10-4
ZONE A SUBAREA A-10 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-11
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

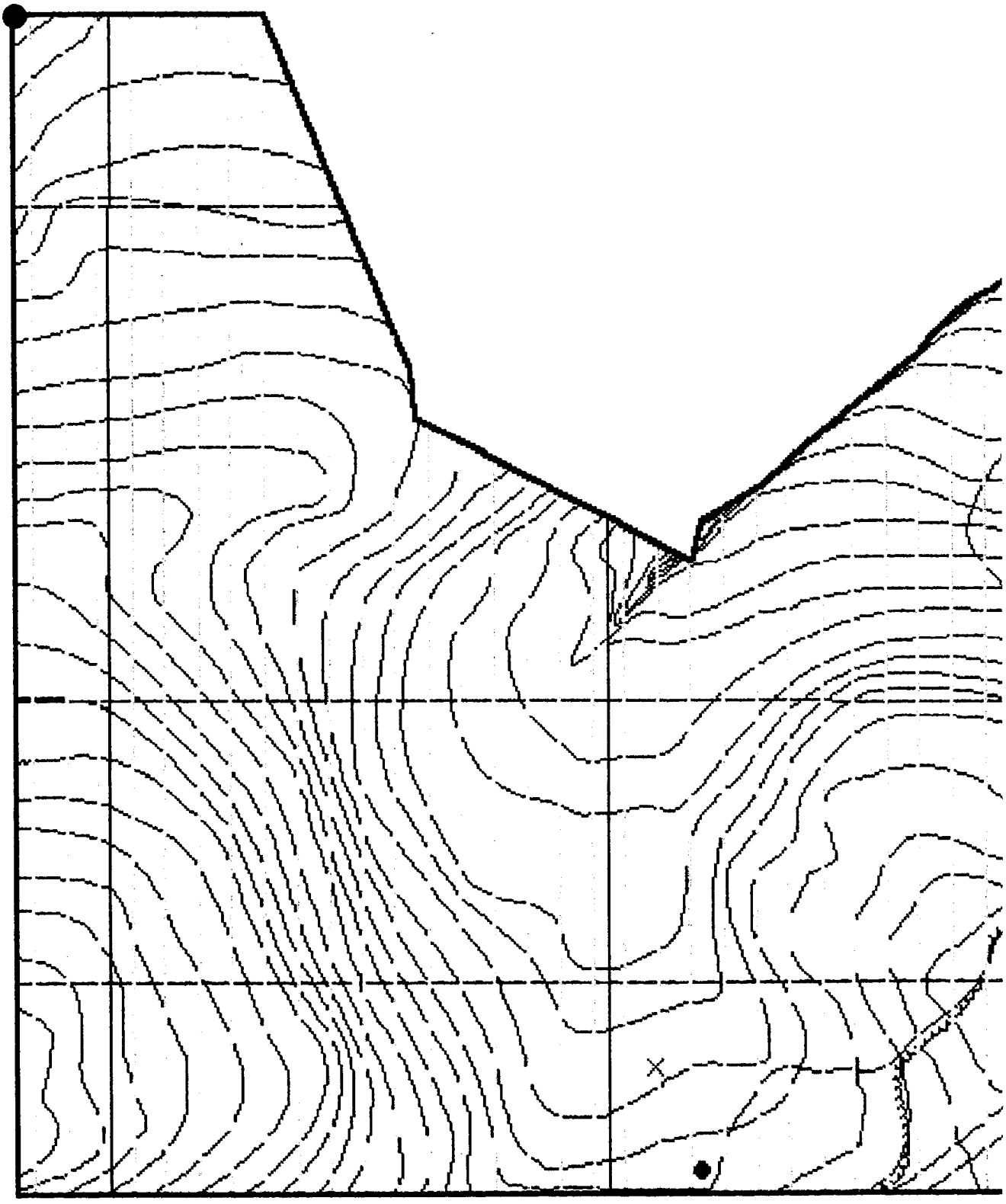
Zone A Subarea 11

Start Date: 3/10/93 Completion Date: 5/5/93

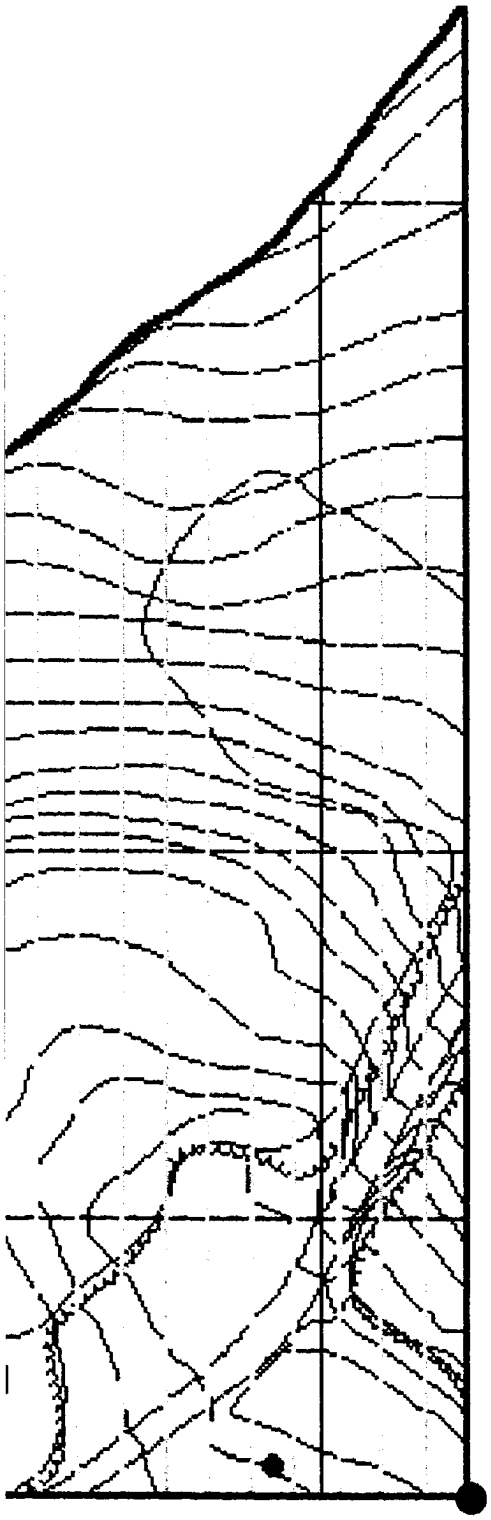
Surface Survey 0" - 6":	Total Acreage Surveyed: 24.5
UXO Surface 0"	2
UXO Surface 1" - 6"	1
Ordnance Related Items	39
Metallic Contacts Remaining Below 6"	16
Non-Ordnance Items	1164
Total Contacts	1222

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.49
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

76° 47′ 18″W
39° 05′ 12″N



1



76° 47' 03"W
39° 05' N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1"- 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

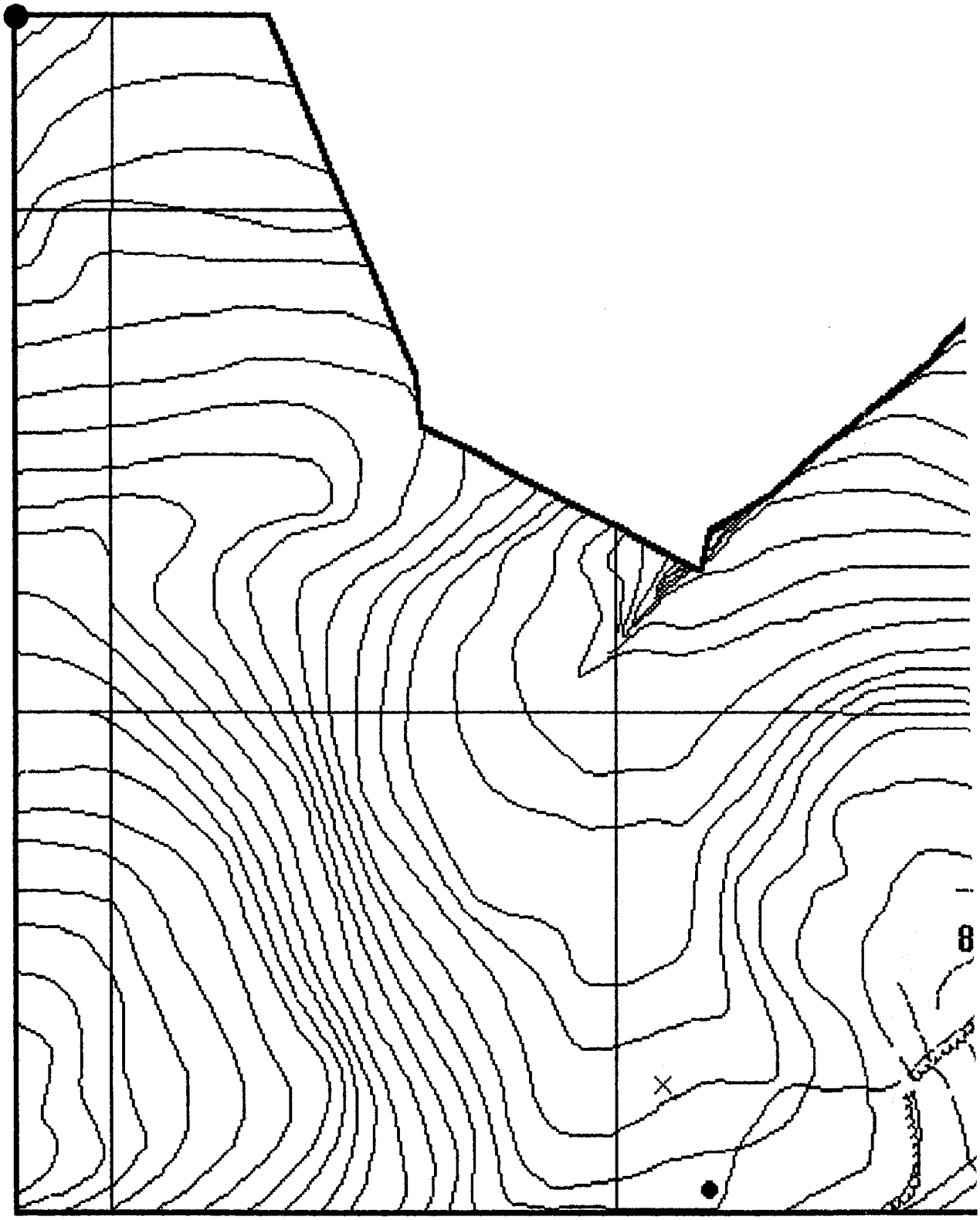
FIGURE A-11-1
ZONE A SUBAREA A-11 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

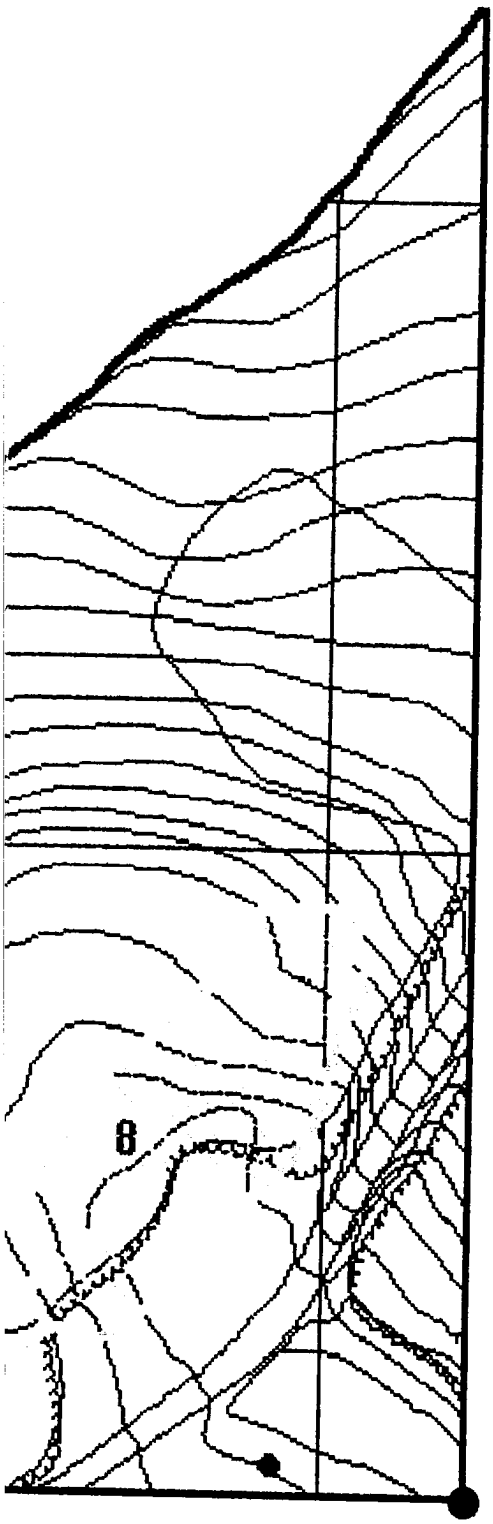
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 18″W
39°05′ 12″N





76° 47' 03"W
39°05' N

N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14200 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

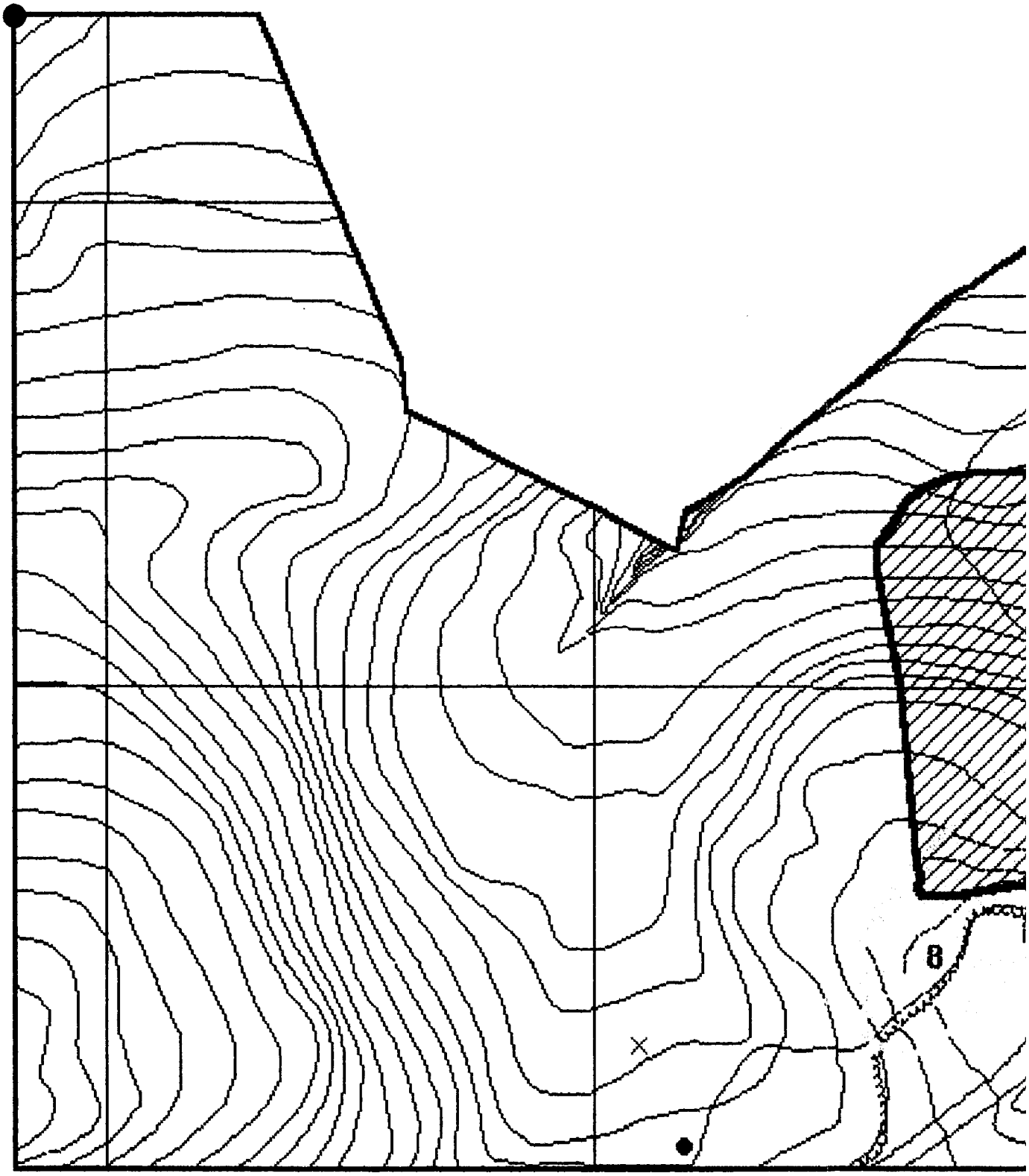
IT

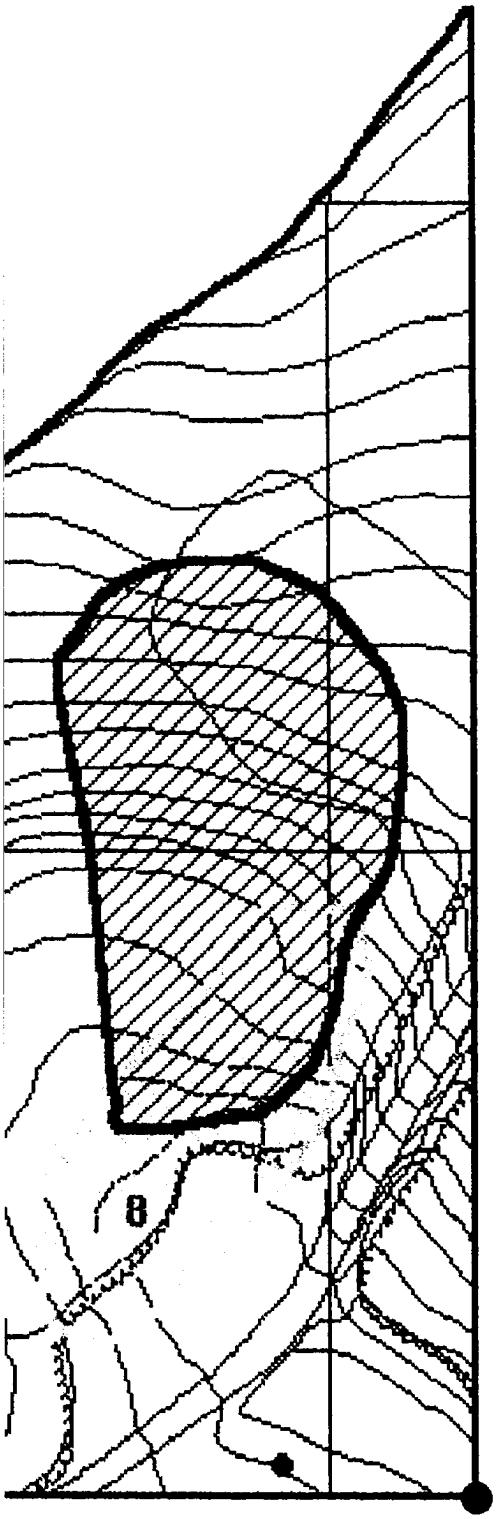
FIGURE A-11-2
ZONE A SUBAREA A-11 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 18″W
39° 05′ 12″N





76° 47' 03"W
39° 05' N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

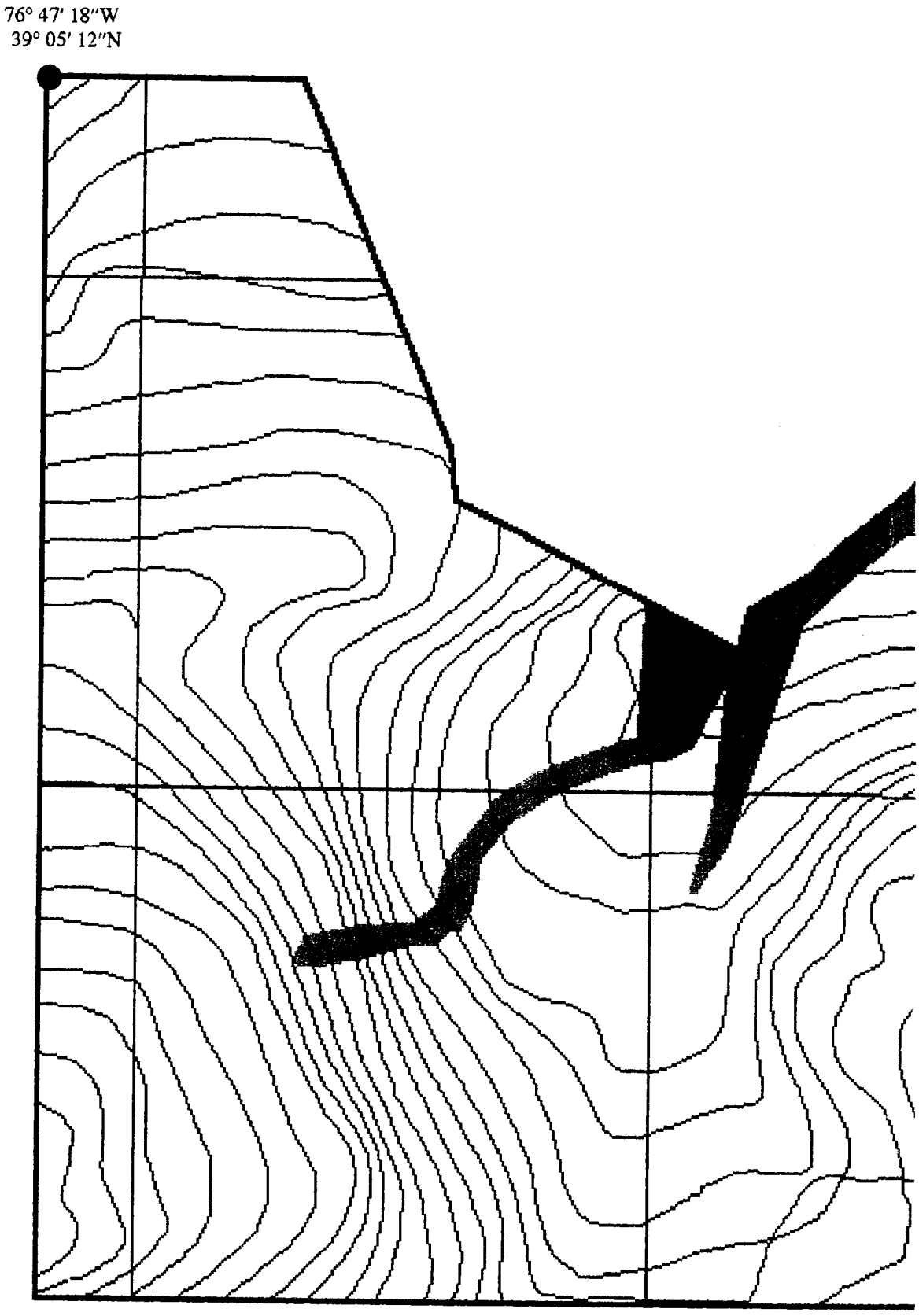
US ARMY
ENVIRONMENTAL CENTER
IT

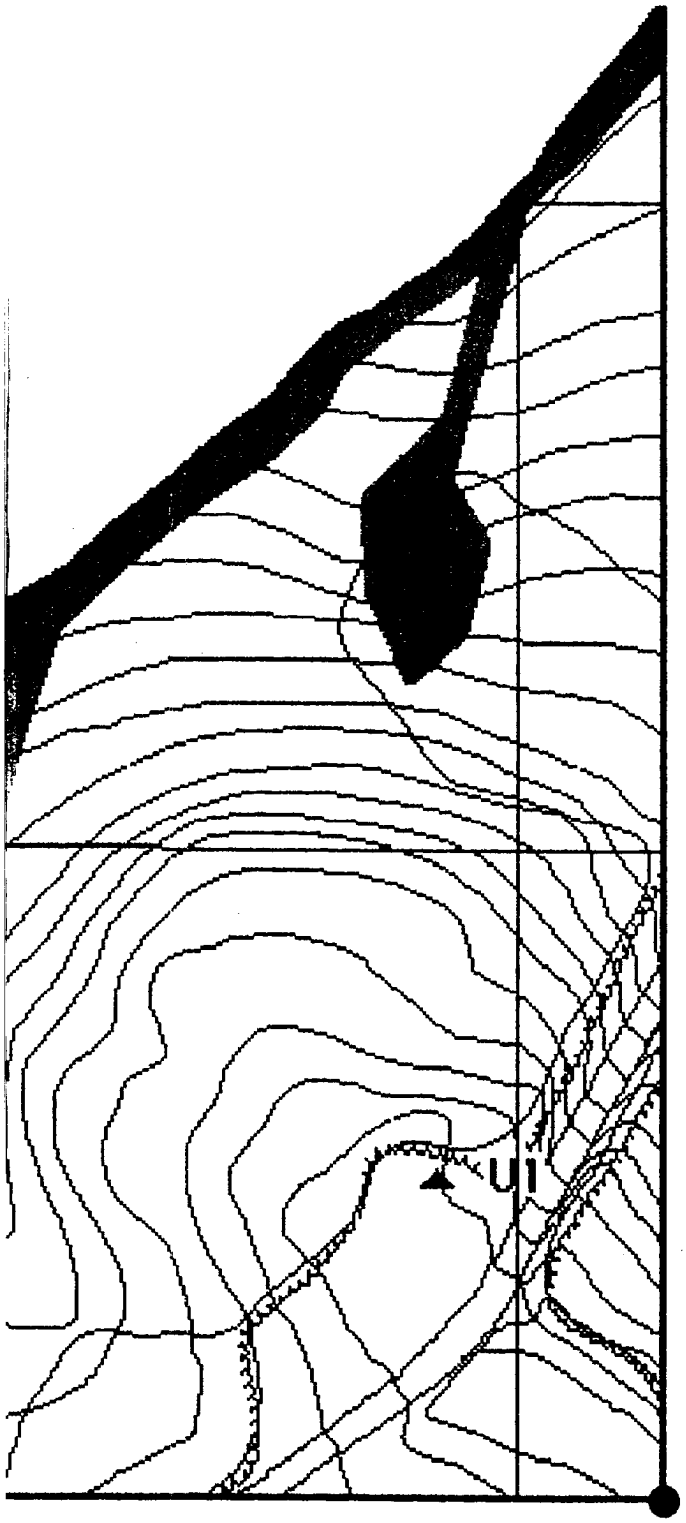
FIGURE A-11-3
ZONE A SUBAREA A-11 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 47′ 18″W
39° 05′ 12″N



76° 47′ 03″W
39° 05′ N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1″ - 6″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

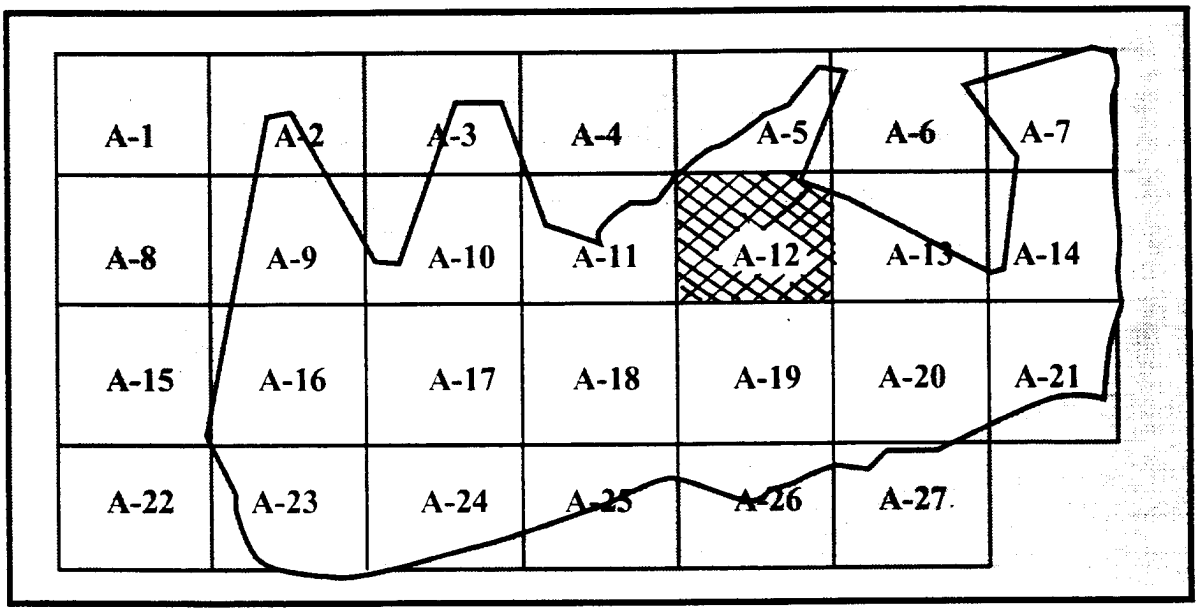
FIGURE A-11-4
ZONE A SUBAREA A-11 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-12
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 12

Start Date: 2/17/93 Completion Date: 5/13/93

Surface Survey 0" - 6": Total Acreage Surveyed: 31.29

UXO Surface 0"	4
UXO Surface 1" - 6"	106
Ordnance Related Items	524
Metallic Contacts Remaining Below 6"	120
Non-Ordnance Items	3482
Total Contacts	4236

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.24

UXO (1st Evaluation)	3
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

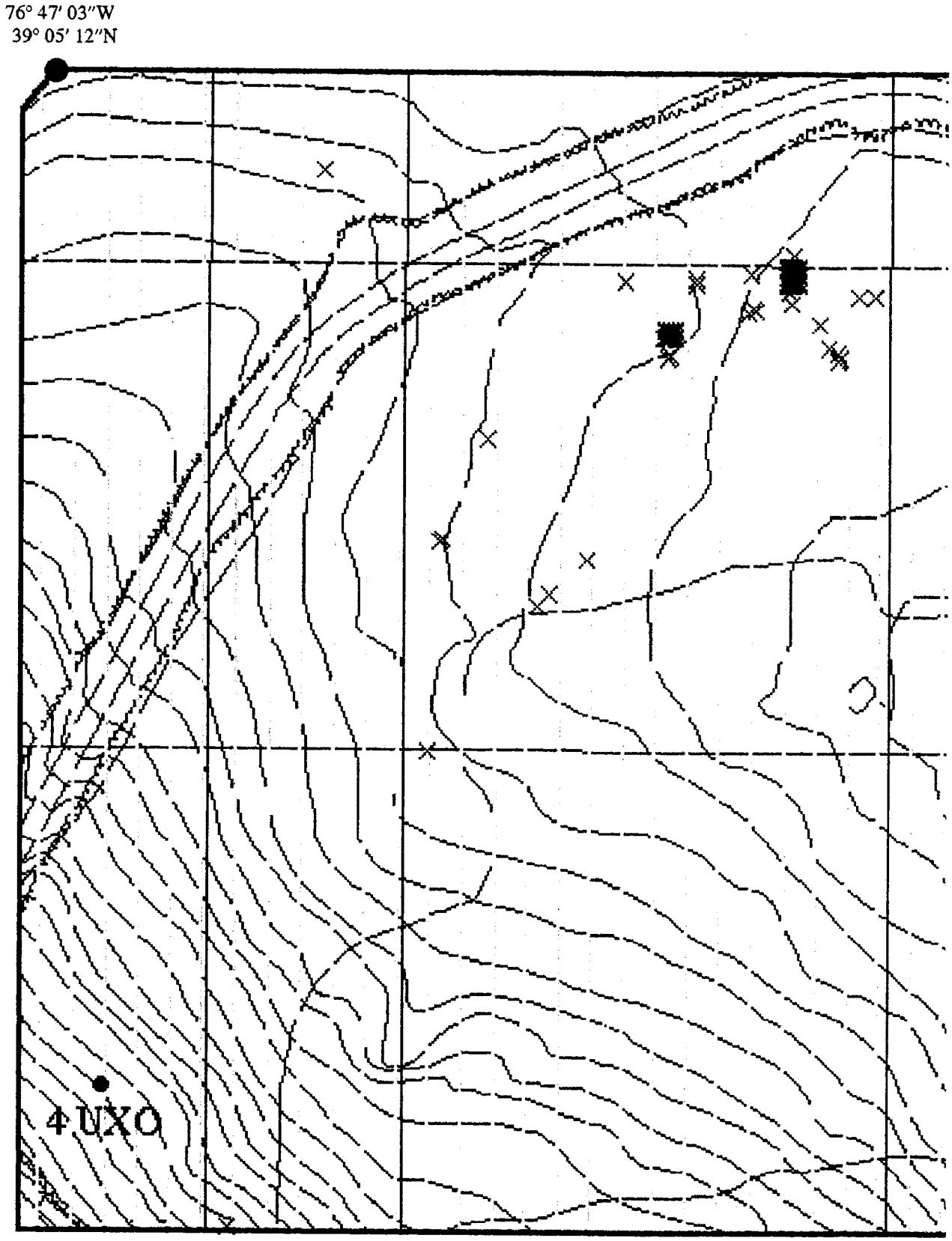
Subarea: **A-12** Total Acreage: **31.29**

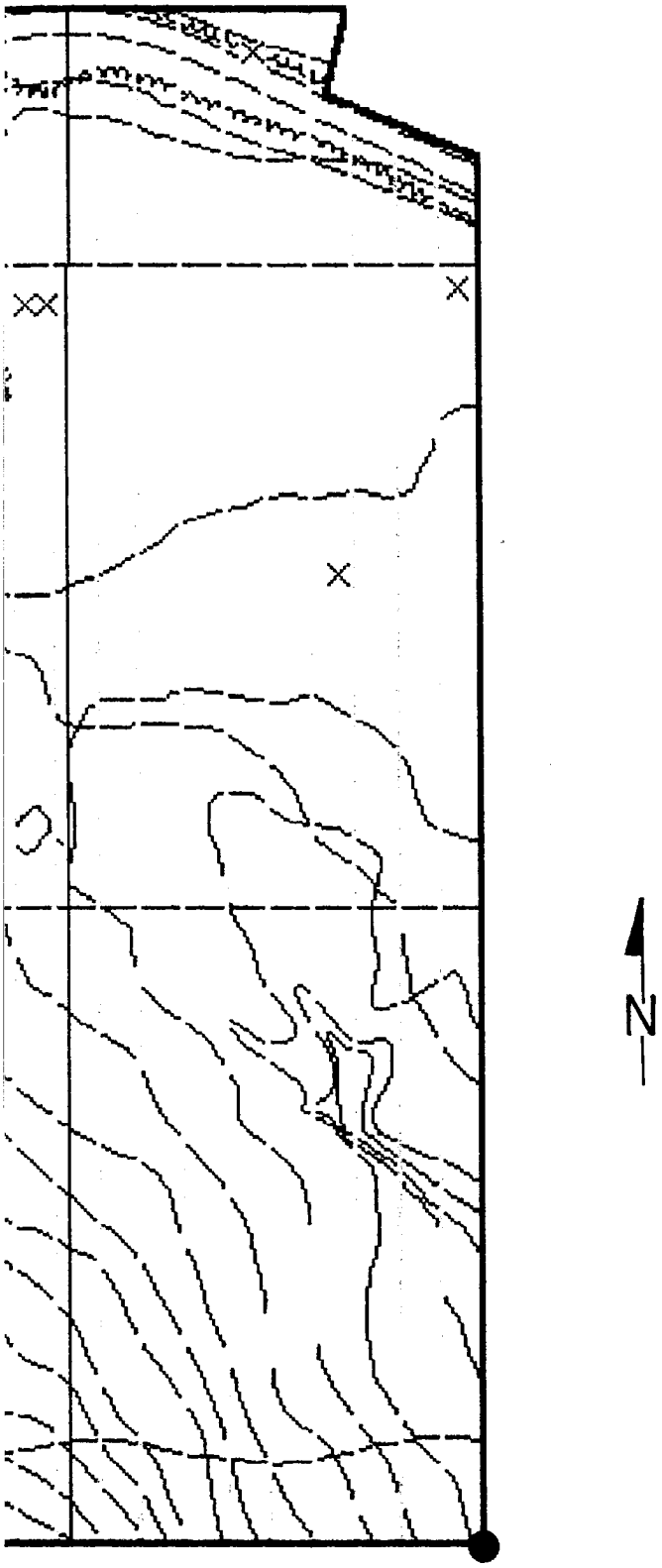
TERRAIN DESCRIPTION	50% HEAVY WOODS, 50% OPEN AREA
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	SEVEN (SEE ATTACHED PAGE)

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
90MM BLANK	1	SURFACE: 4
BAZOOKA	102	1" - 6" 109
GRENADE:		
M-8 SMOKE	5	
RIOT CONTROL	1	
LANDMINE(BOOBYTRAP)	4	
(SIMULATOR)		
TOTAL UXO	113	

A-12-U-1	Area is contaminated with cement, wire, and other debris.
A-12-U-2	Area is contaminated with roofing nails, and other roofing materials.
A-12-U-3	Area is contaminated with cinders and barbed wire.
A-12-U-4	Area is contaminated with cables, iron poles, and other iron objects.
A-12-U-5	Area is a deep mud hole from which 19 2.36" rockets have been removed. Hole may have been burial pit for 2.36" rockets, and more such rockets may remain below six inches.
A-12-U-6	Area is a deep mud hole from which 58 2.36" rockets have been removed. Hole may have been burial pit for 2.36" rockets, and more such rockets may remain below six inches.
A-12-U-7	Area filled with water about two feet deep.


76° 47′ 03″W
39° 05′ 12″N
4 UXO



76° 46' 48"W
39° 05' N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

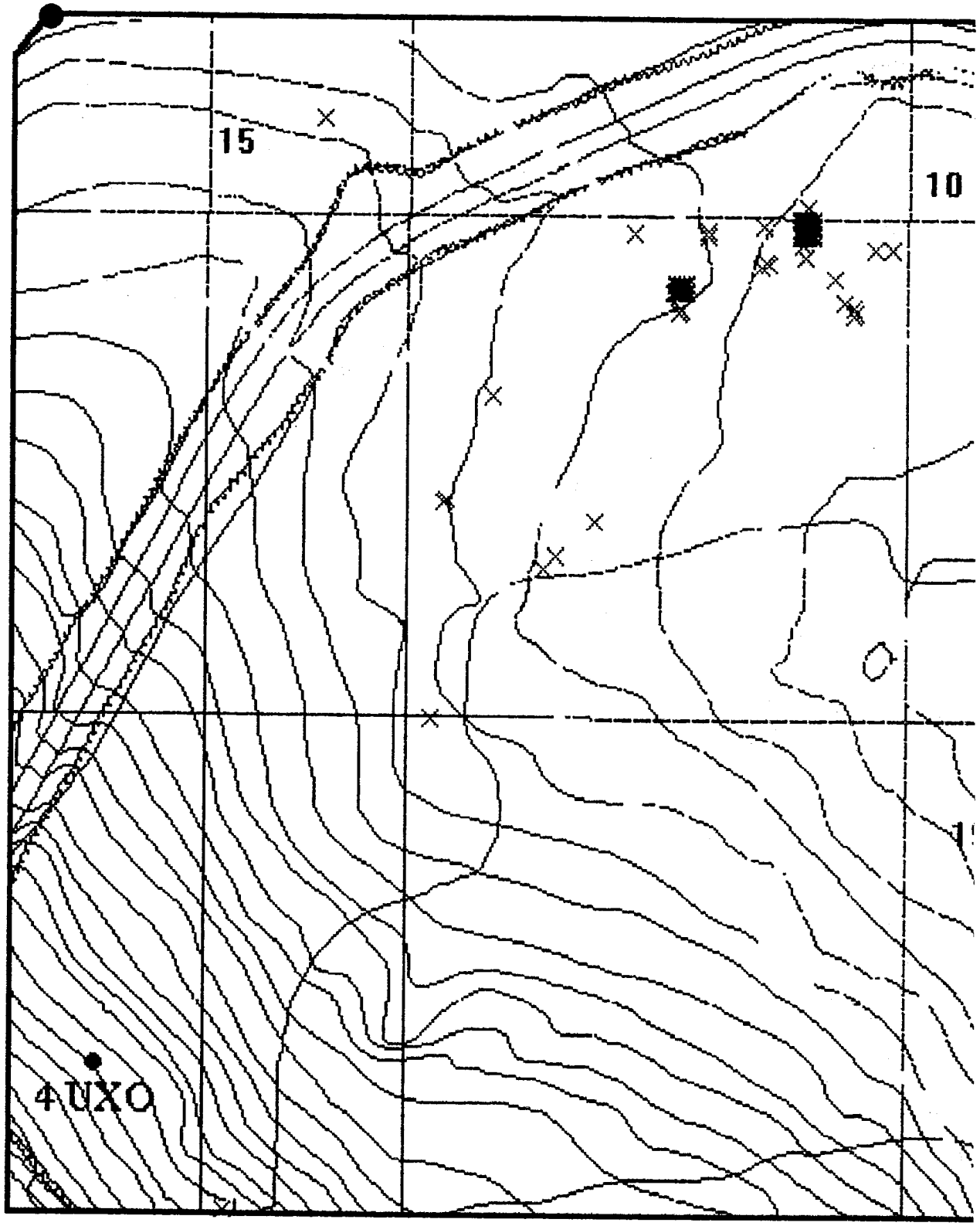
US ARMY
ENVIRONMENTAL CENTER
IT

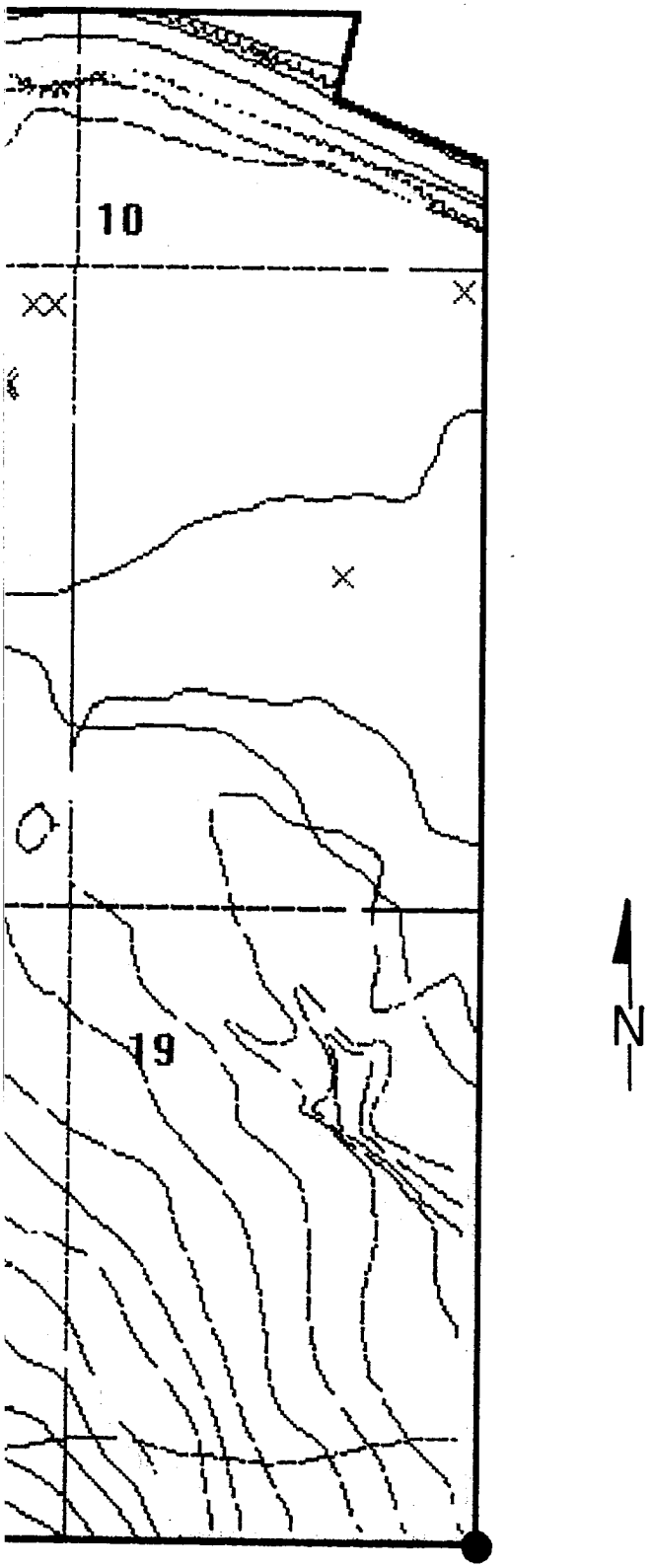
FIGURE A-12-1
ZONE A SUBAREA A-12 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 03″W
39° 05′ 12″N





76° 46' 48"W
39° 05' N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	——
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

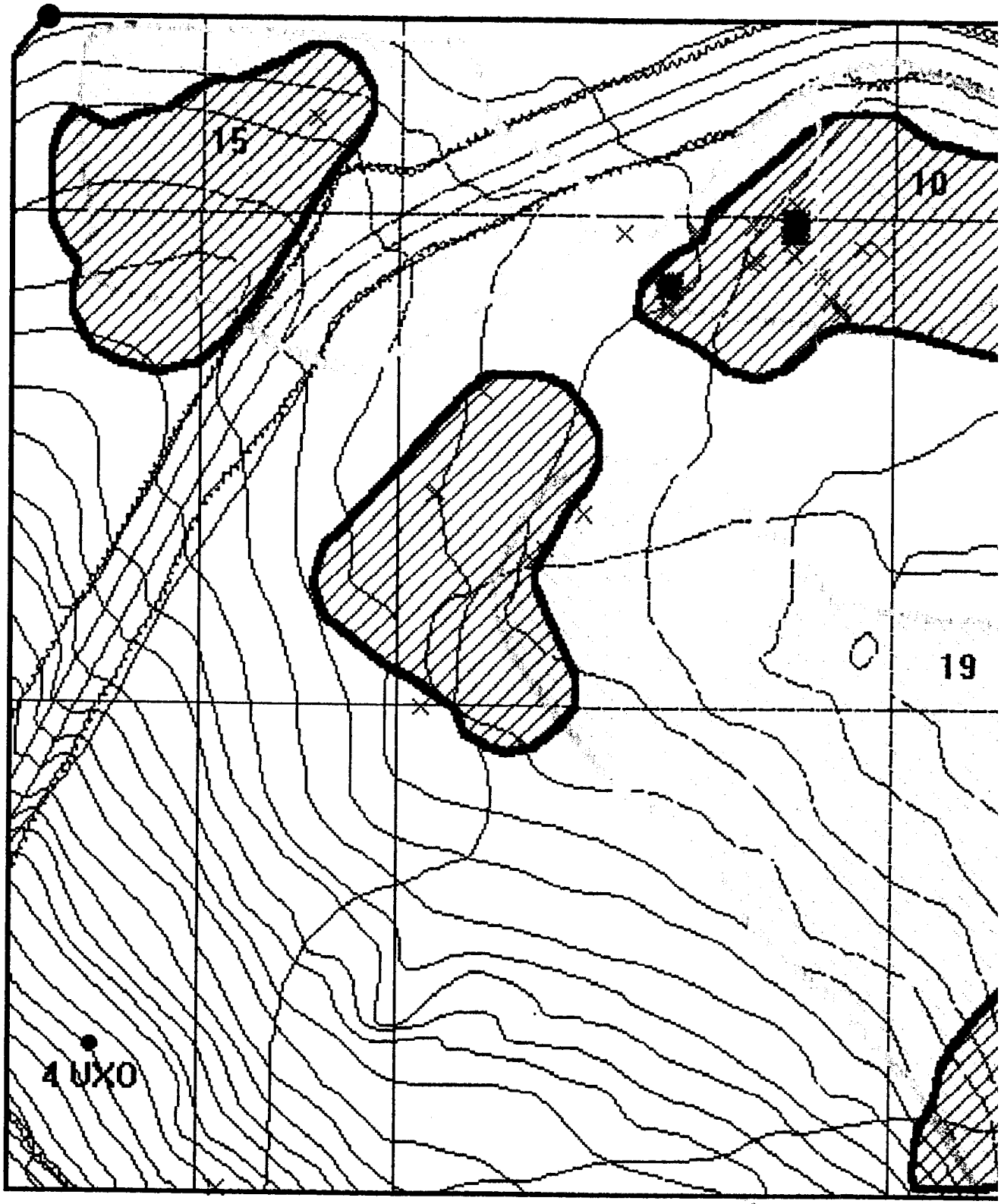
IT

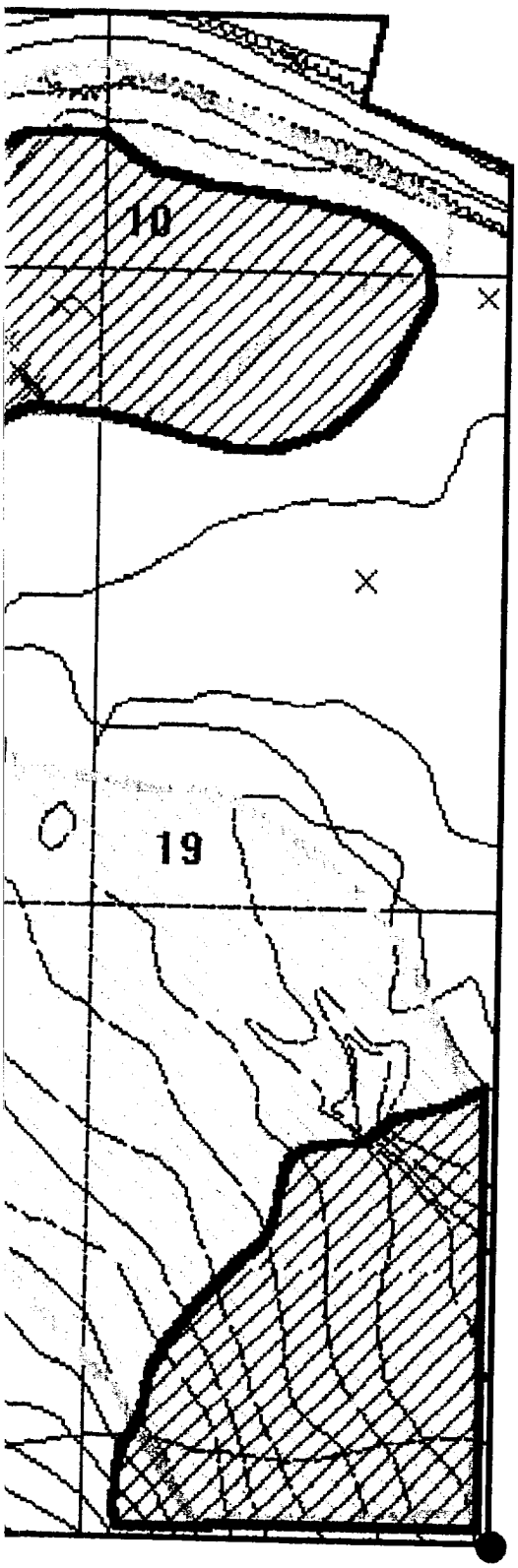
FIGURE A-12-2
ZONE A SUBAREA A-12 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 03″W
39° 05′ 12″N





76° 46' 48"W
39° 05' N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" (4)
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

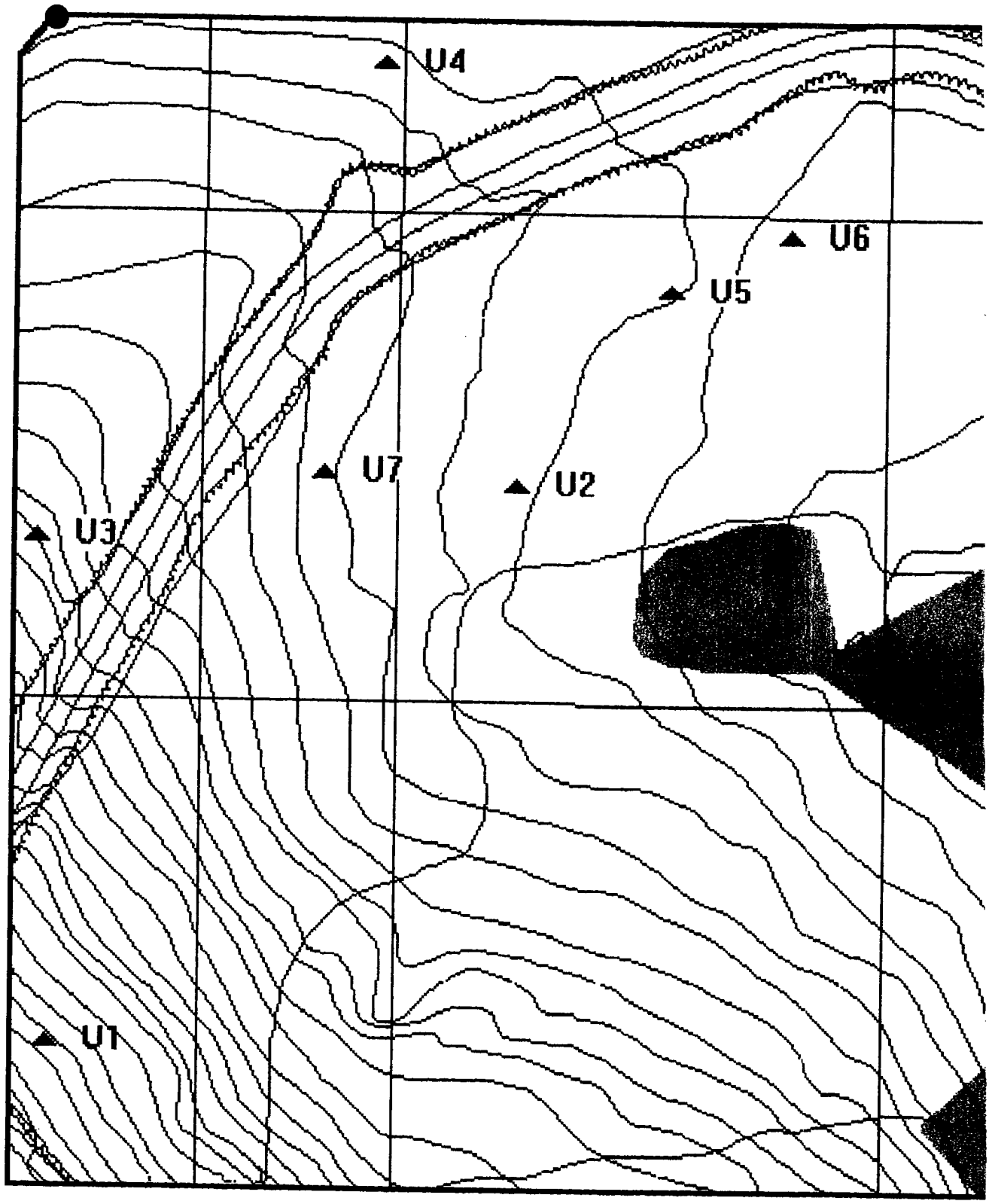
IT

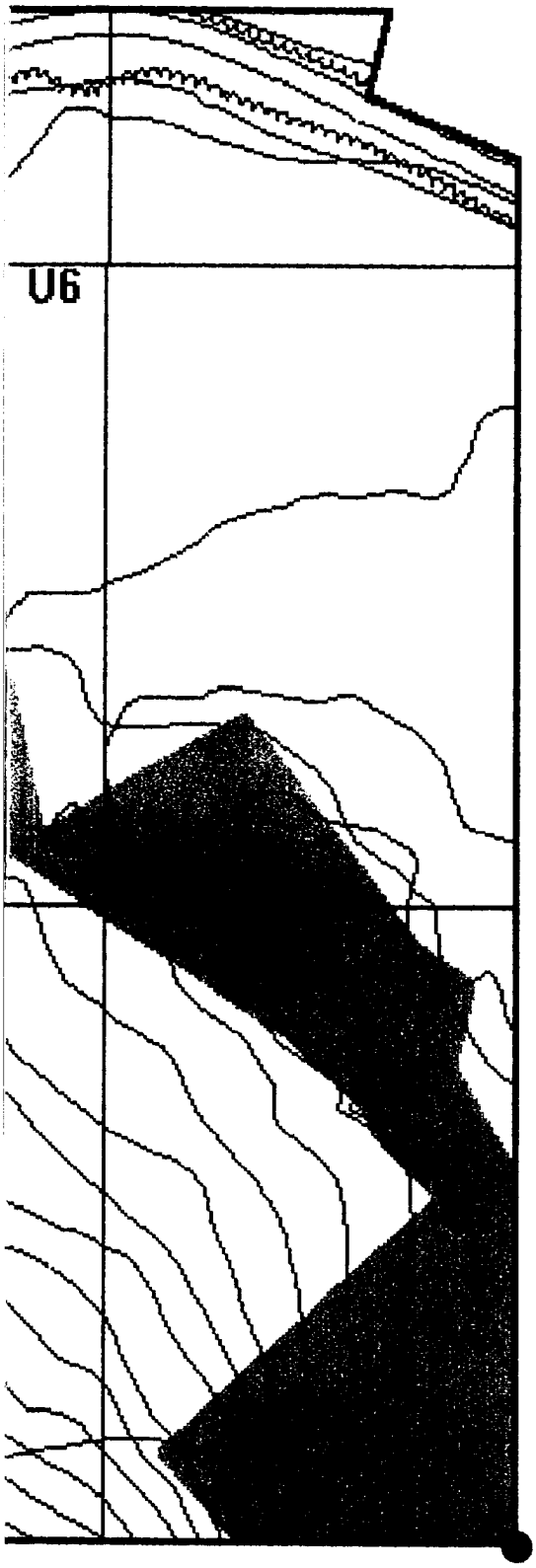
FIGURE A-12-3
ZONE A SUBAREA A-12 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 47′ 03″W
39° 05′ 12″N
U4
U6
U5
U7
U2
U3
U1



76° 46' 48"W
39° 05' N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

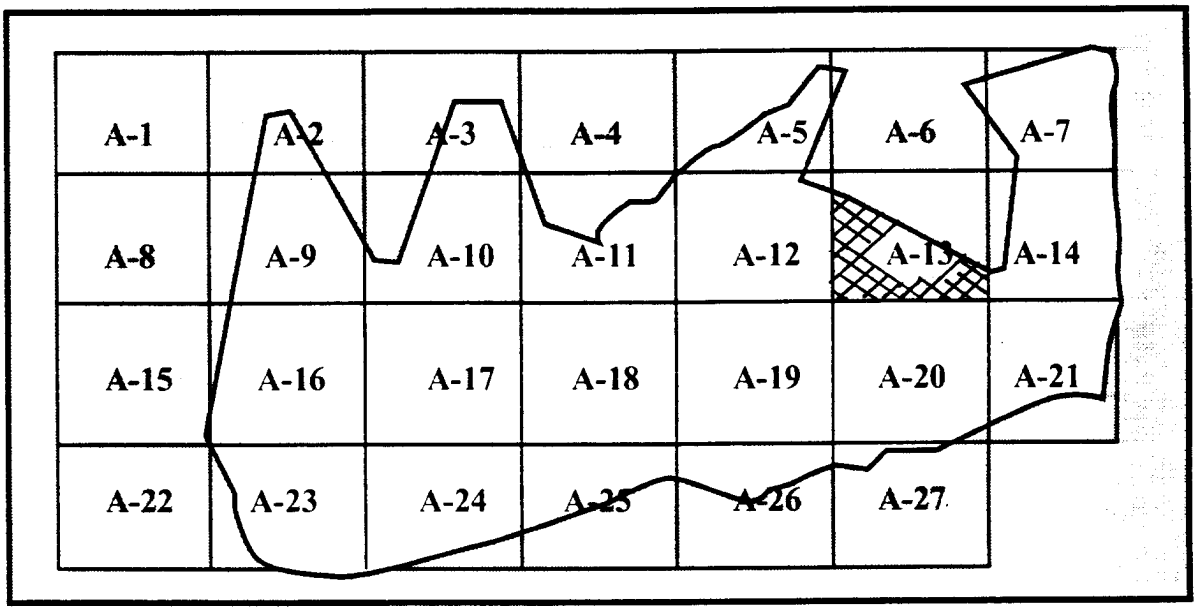
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-12-4
ZONE A SUBAREA A-12 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA A-13
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 13

Start Date: 2/5/93 Completion Date: 5/5/93

Surface Survey 0" - 6": Total Acreage Surveyed: 20.79

UXO Surface 0"	0
UXO Surface 1" - 6"	15
Ordnance Related Items	1853
Metallic Contacts Remaining Below 6"	100
Non-Ordnance Items	1777
Total Contacts	3745

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.11

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI–ASI
GPS MAPPING & UXO DATA COLLECTION

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A–13 Total Acreage: 21.34

TERRAIN DESCRIPTION 90% HEAVY WOODS, 10% OPEN AREA

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: TWO
(1) Deep standing water.
(2) Thick vegetation and wire.

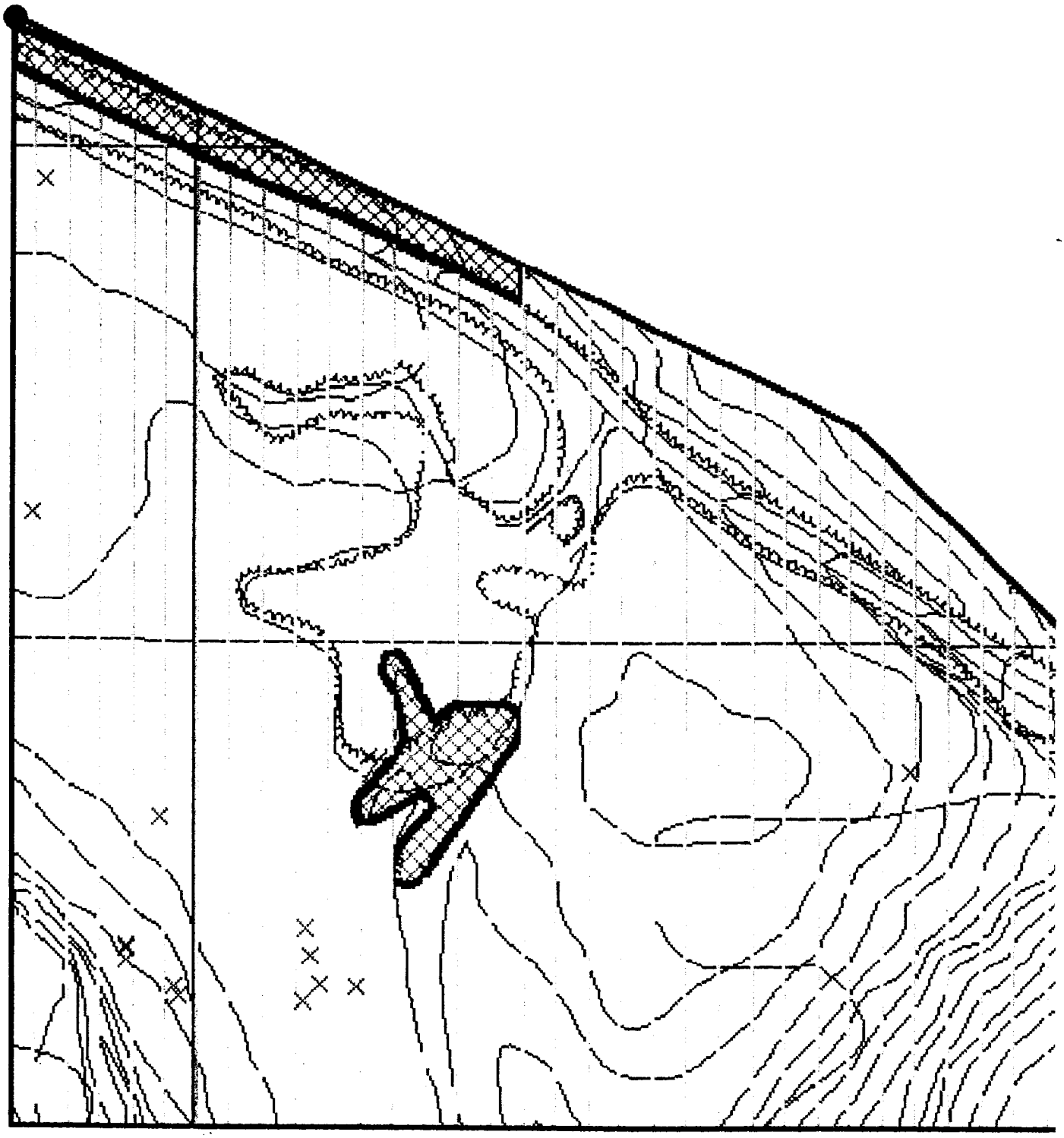
UNCHARACTERIZED SITES: EIGHT

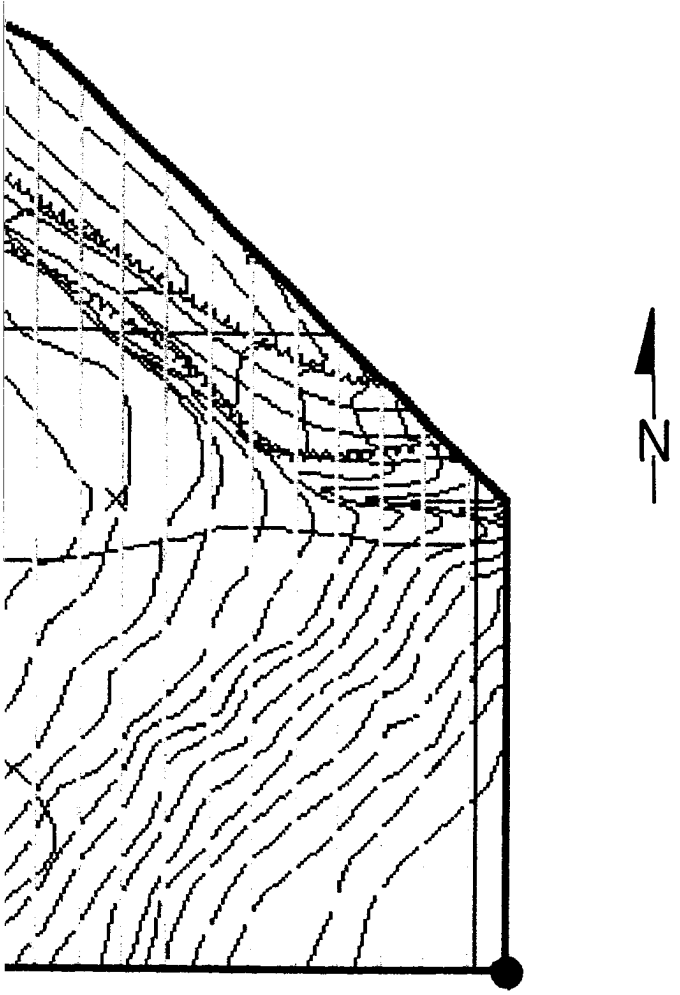
A–13–U–1	Area is contaminated with steel fence poles.
A–13–U–2	Area is contaminated with small arms (7.62) debris; Small arms burial site.
A–13–U–3 through A–13–U–7	Areas are man–made mounds where targets had been set up.
A–13–U–8	Area is an old building foundation. It is contaminated with pieces of corrugated steel and concrete.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M–8 SMOKE	3	SURFACE 0
M–9 RIFLE	11	1"–6" 15
PROJECTILE:		
BAZOOKA	1	
TOTAL UXO	15	

76° 46′ 48″W
39° 05′ 11″N





N

76° 46' 32"W
39° 05' N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14900 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

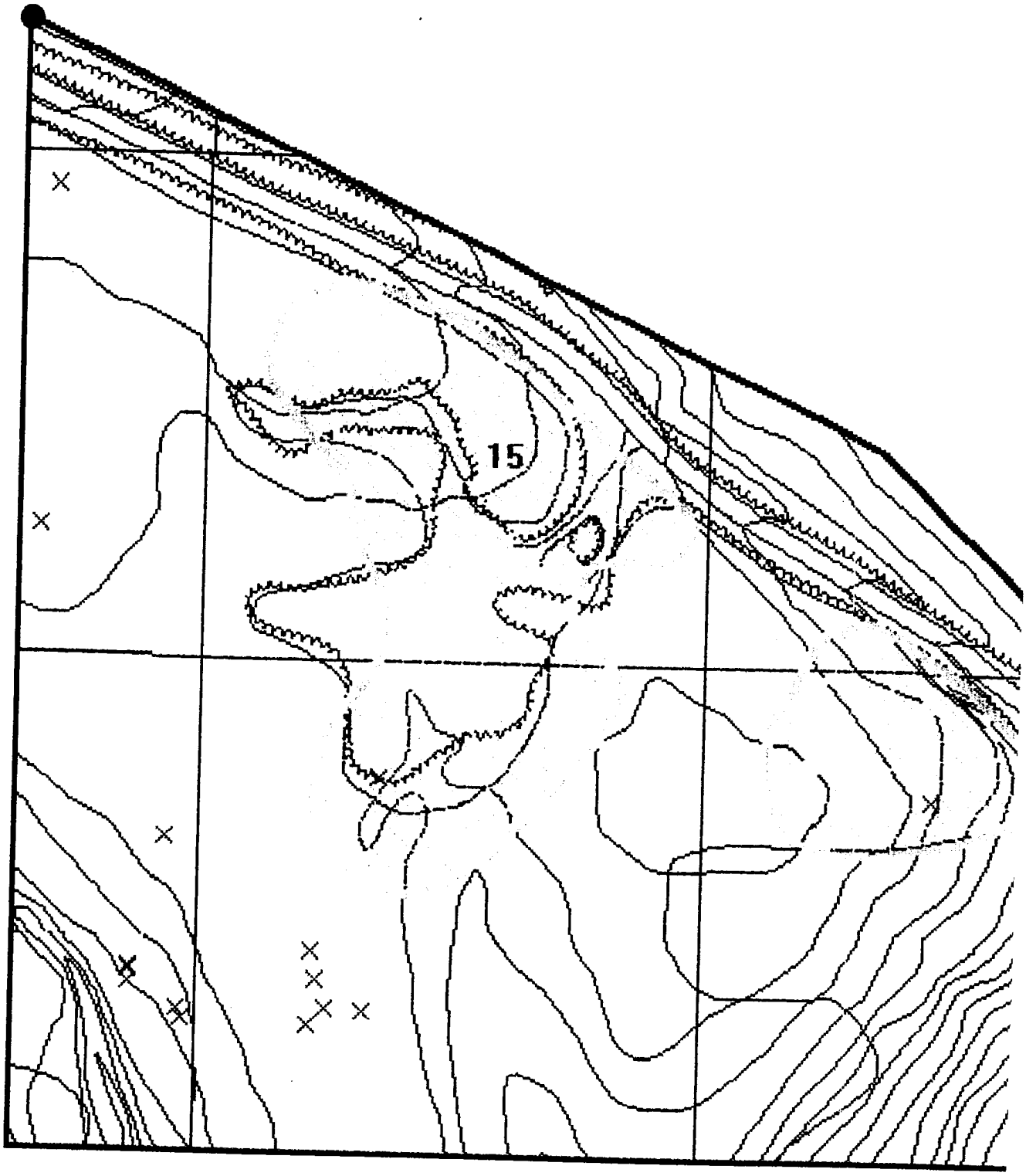
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-13-1
ZONE A SUBAREA A-13 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 46′ 48″W
39° 05′ 11″N



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

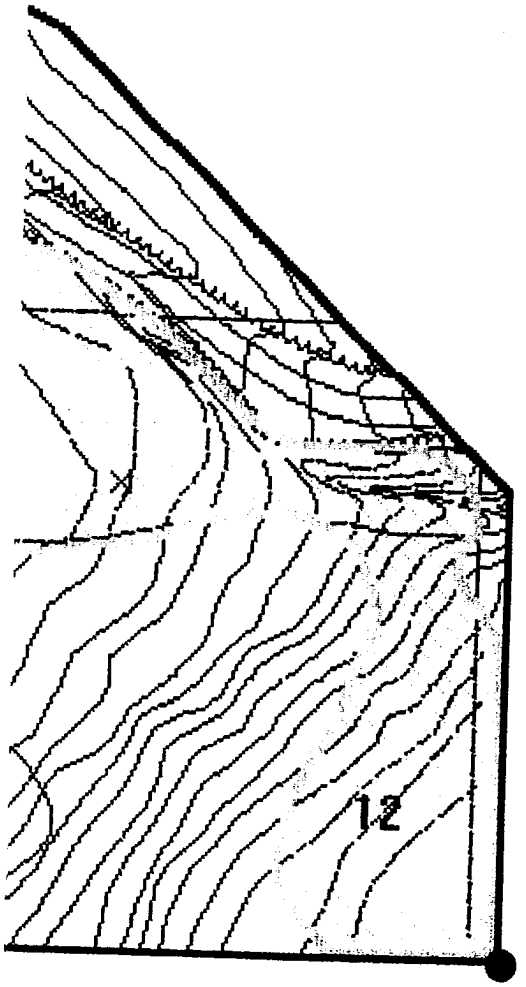
UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water



N

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DT APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

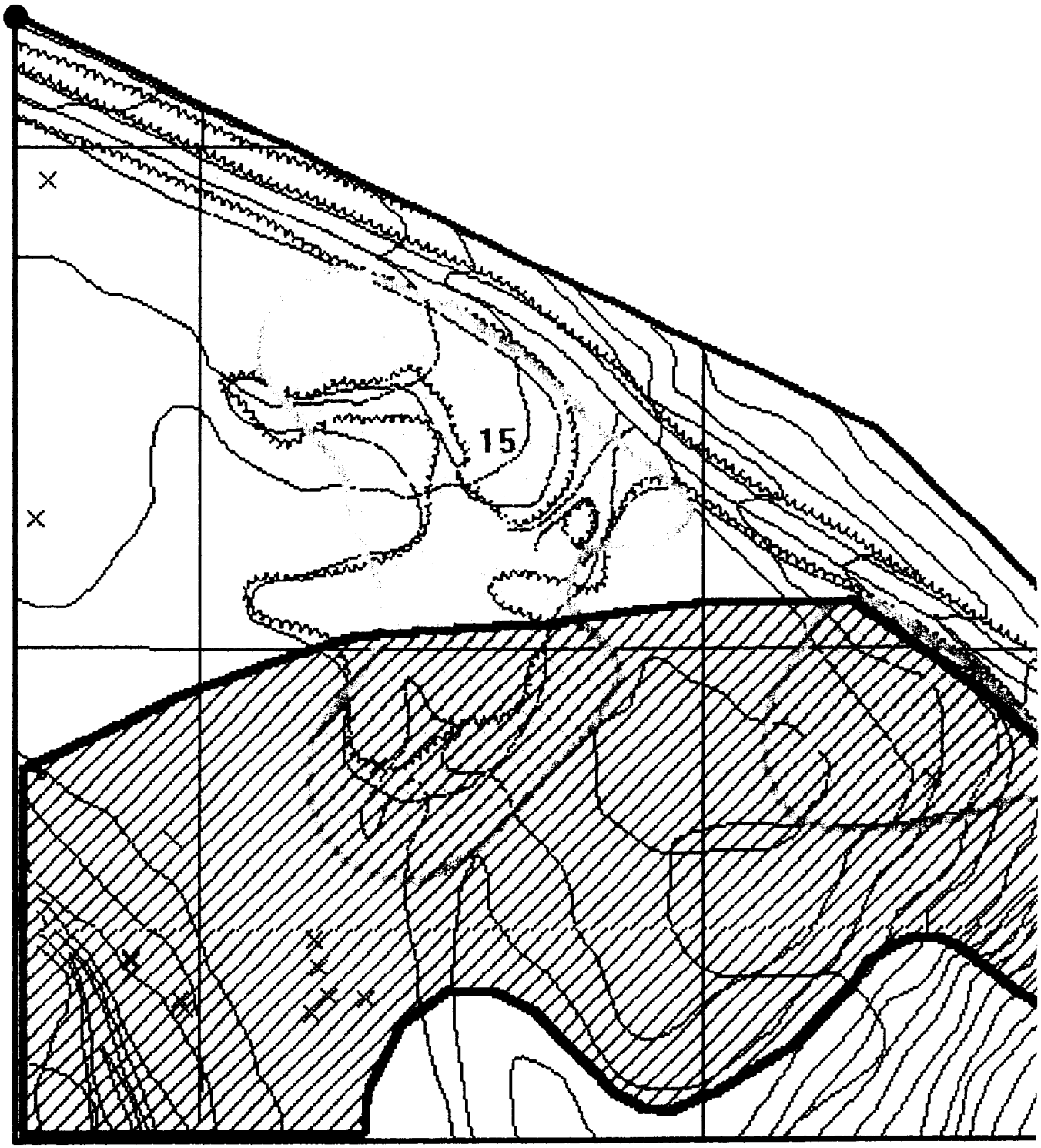
FIGURE A-13-2
ZONE A SUBAREA A-13 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

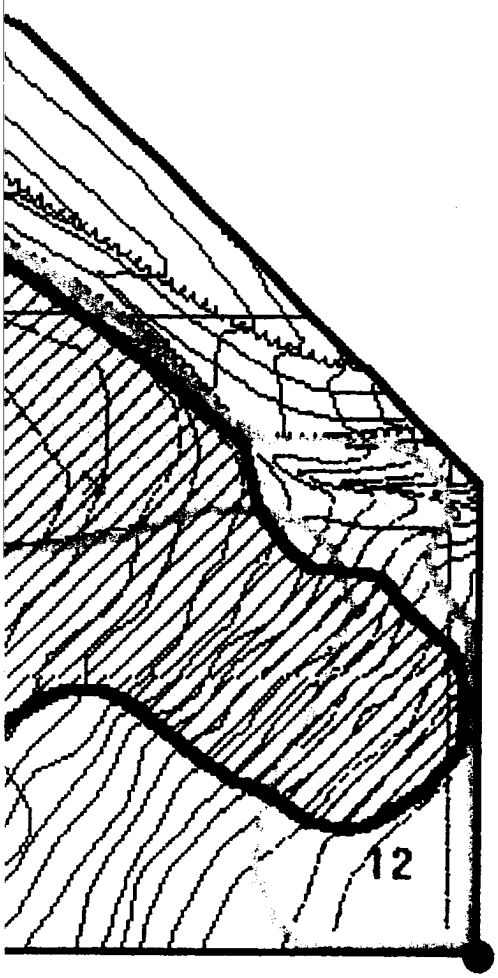
FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 46' 32"W
39° 05' N

76° 46′ 48″W
39° 05′ 11″N



/



76° 46' 32"W
39° 05' N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered ▨
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

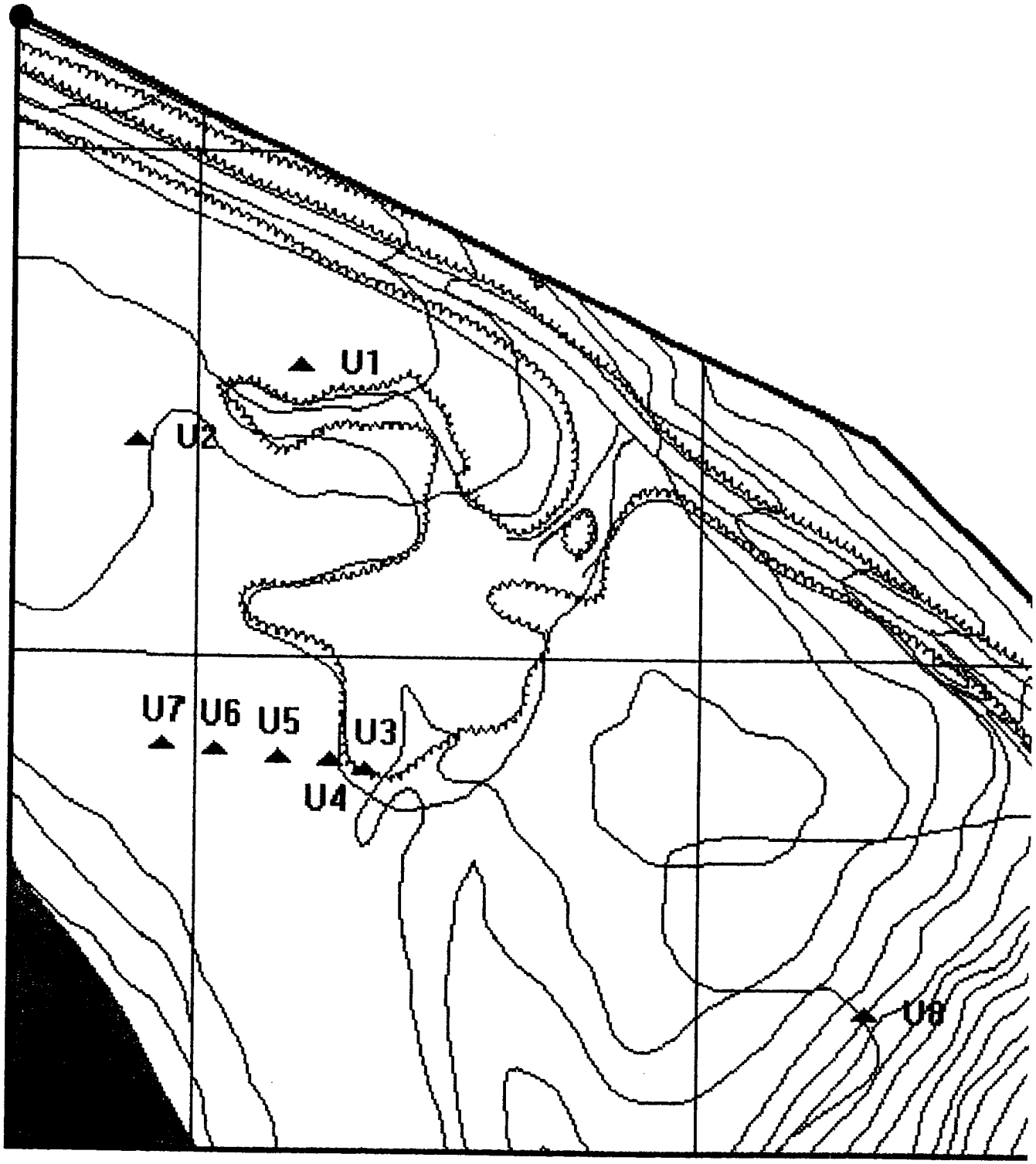
FIGURE A-13-3
ZONE A SUBAREA A-13 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

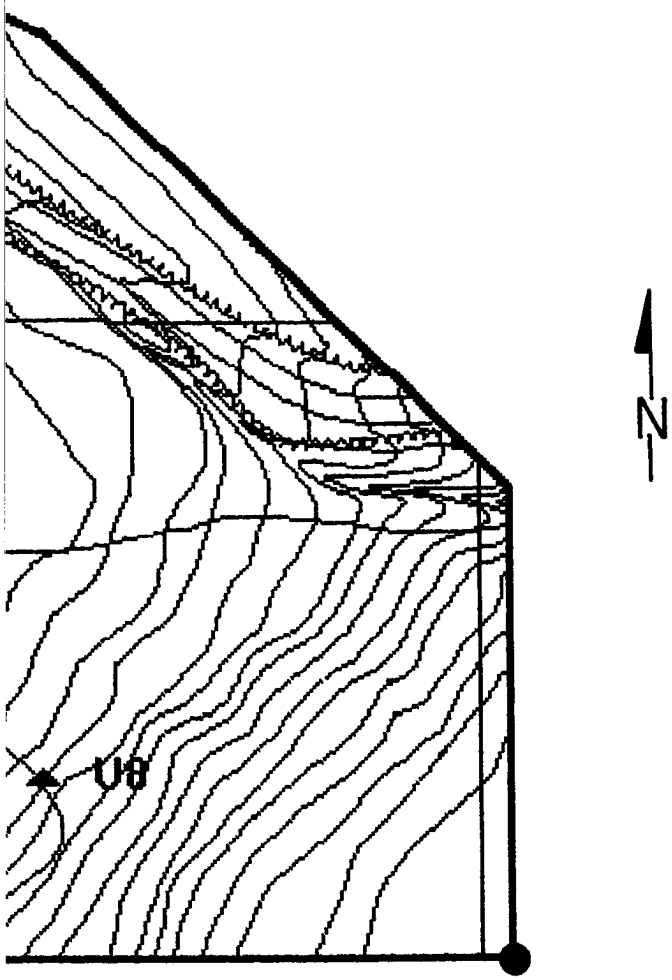
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 46′ 48″W
39° 05′ 11″N





76° 46' 32"W
39° 05' N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

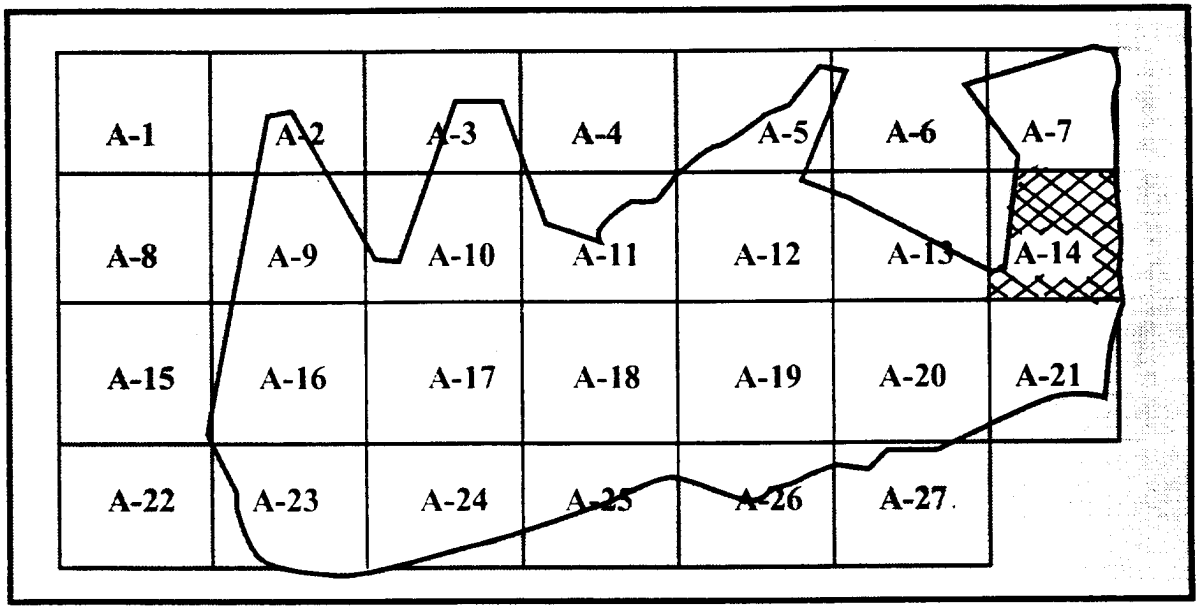
FIGURE A-13-4
ZONE A SUBAREA A-13 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-14
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 14

Start Date: 2/3/93 Completion Date: 4/16/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 22.65
UXO Surface 0"	0
UXO Surface 1" - 6"	18
Ordnance Related Items	28
Metallic Contacts Remaining Below 6"	43
Non-Ordnance Items	971
Total Contacts	1060

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.45
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

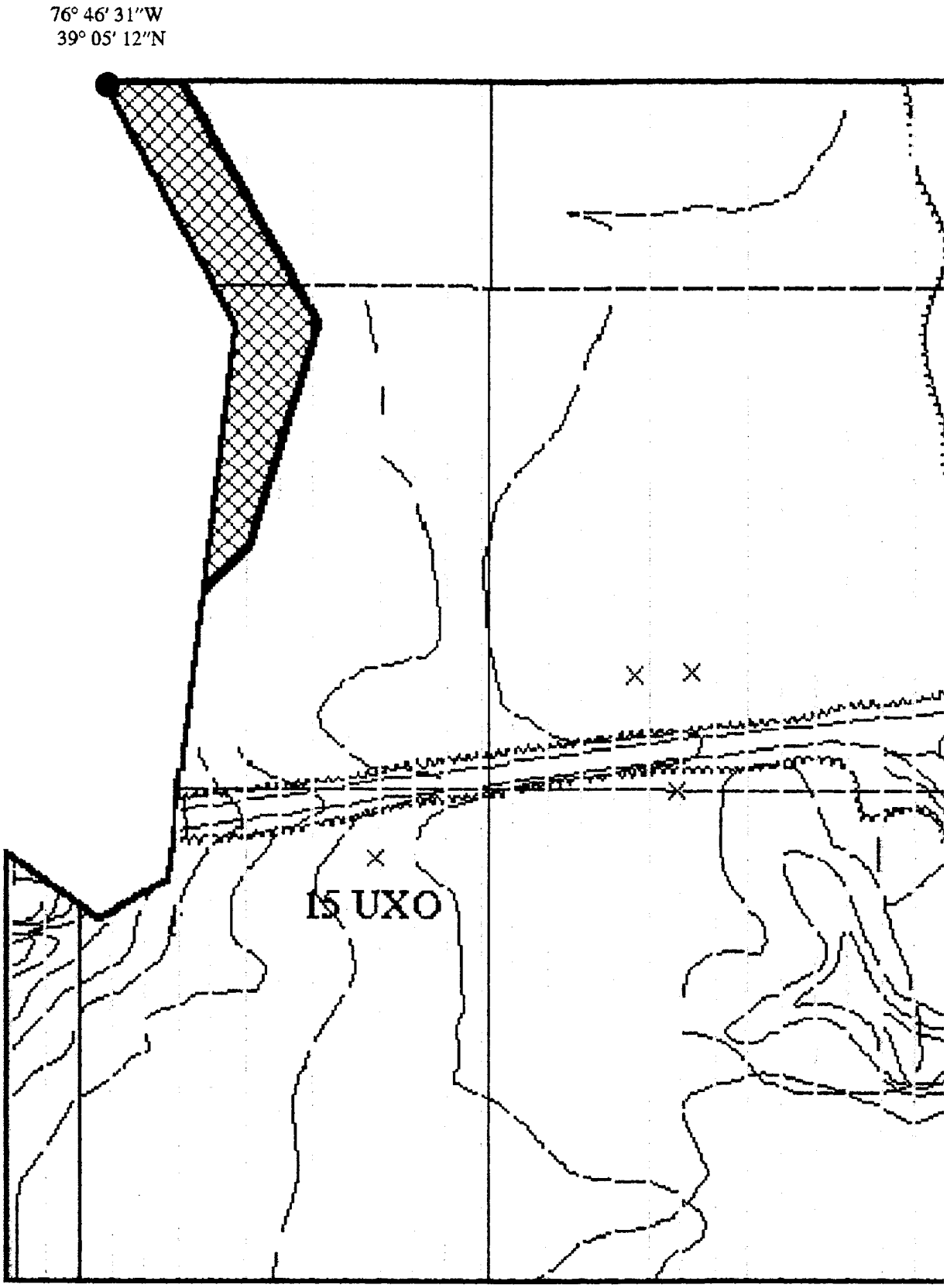
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

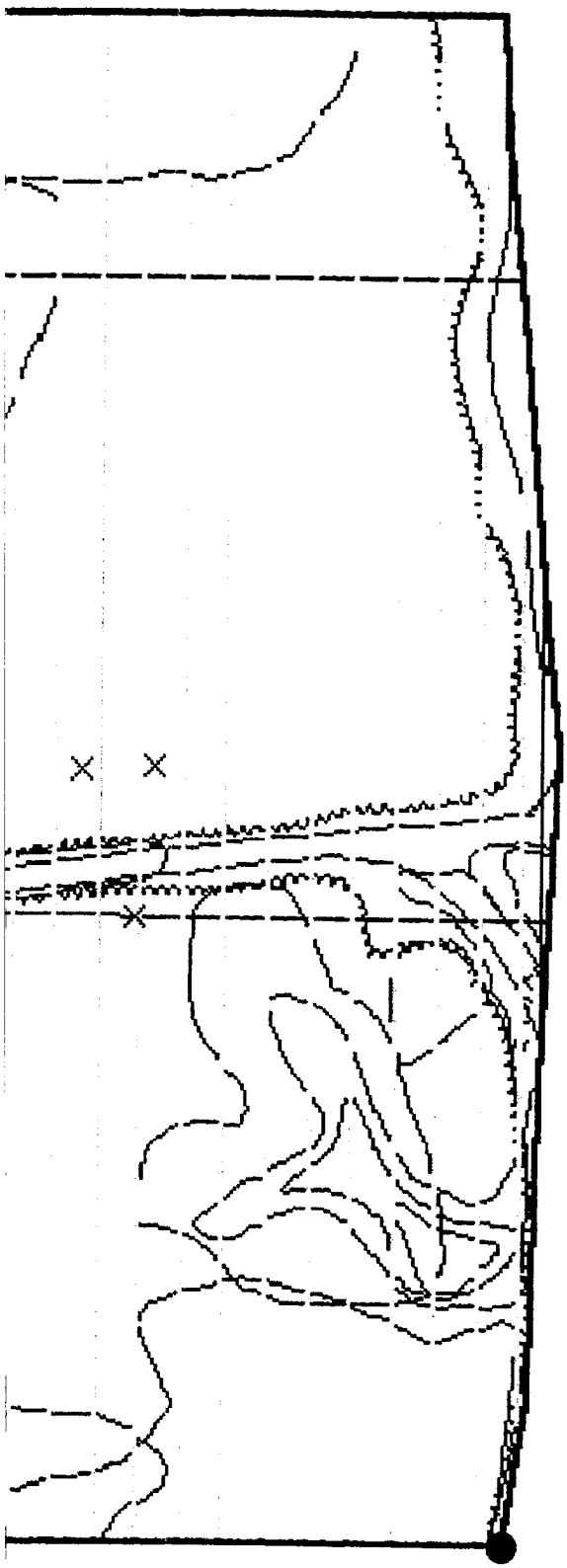
Subarea: **A-14** Total Acreage: **23.34**

TERRAIN DESCRIPTION	90% HEAVY WOODS, 10% OPEN AREA
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	ONE Thick vegetation in marsh.
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M-8 SMOKE	3	SURFACE: 0 1" - 6" 18
PYROTECHNICS:		
ARTY SIMULATOR	15	
TOTAL UXO	18	


76° 46' 31"W
39° 05' 12"N
15 UXO



76° 46' 20"W
39° 05' N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-14-1
ZONE A SUBAREA A-14 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529456
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-14

This page replaces Figure A-14-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

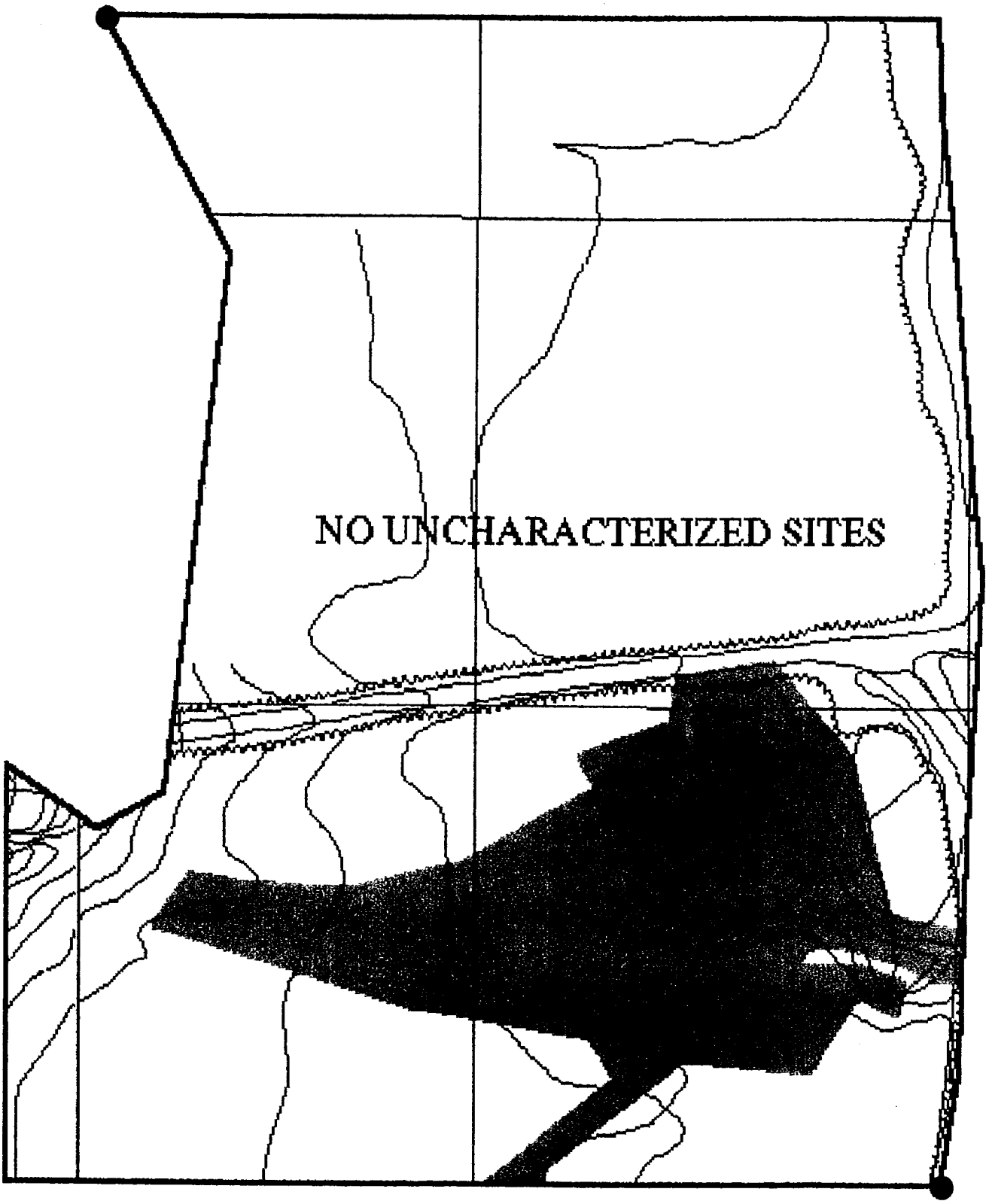
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-14

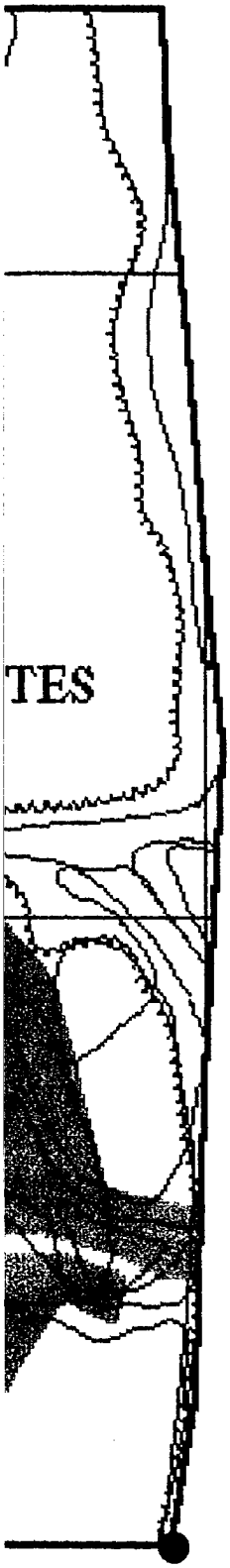
This page replaces Figure A-14-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 46' 31"W
39° 05' 12"N



76° 46' 20"W
39° 05' N



76° 46' 20"W
39° 05' N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

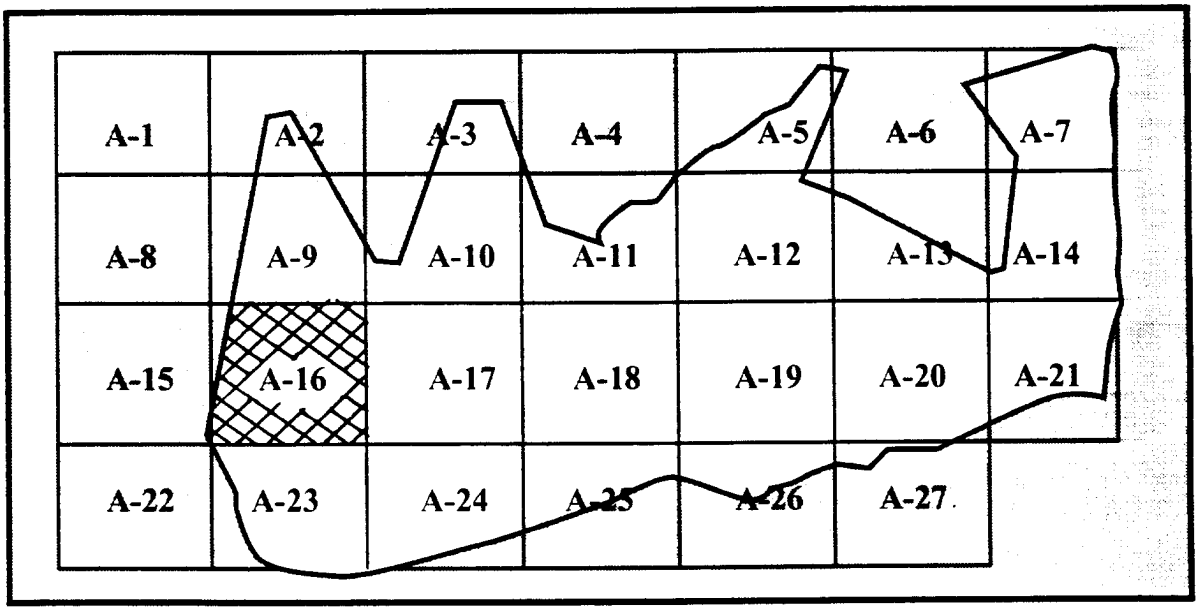
FIGURE A-14-4
ZONE A SUBAREA A-14 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-16
ZONE A (DOI-500 ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 16

Start Date: 1/13/93 Completion Date: 5/11/93

Surface Survey 0" - 6": Total Acreage Surveyed: 27.32

UXO Surface 0"	1
UXO Surface 1" - 6"	6
Ordnance Related Items	159
Metallic Contacts Remaining Below 6"	84
Non-Ordnance Items	2765
Total Contacts	3015

Quality Assurance 0" - 6": Total Acreage Surveyed: 27.1

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **A-16** Total Acreage: **27.32**

TERRAIN DESCRIPTION 70% HEAVY WOODS, 30% OPEN AREA

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

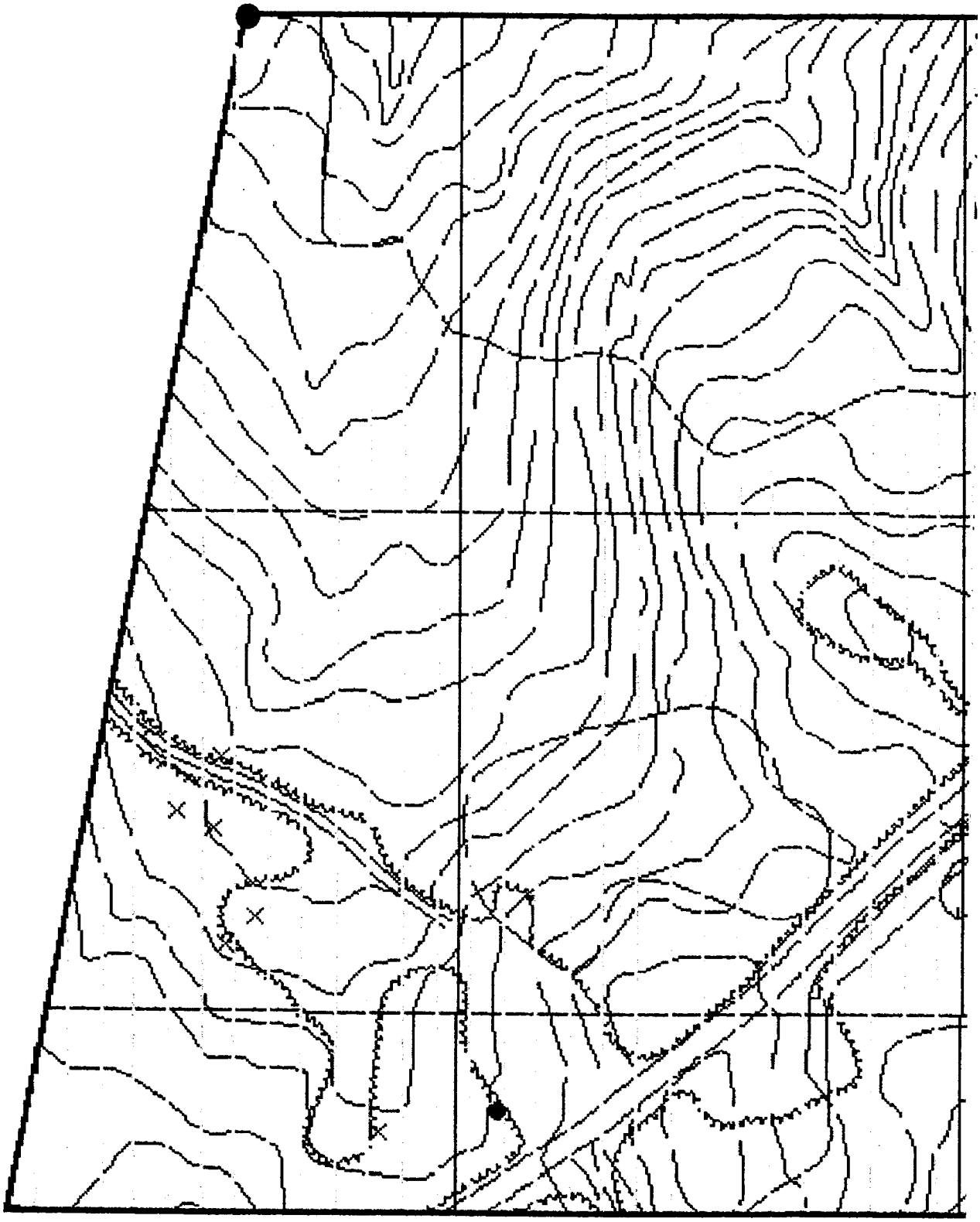
UNCHARACTERIZED SITES: SEVEN

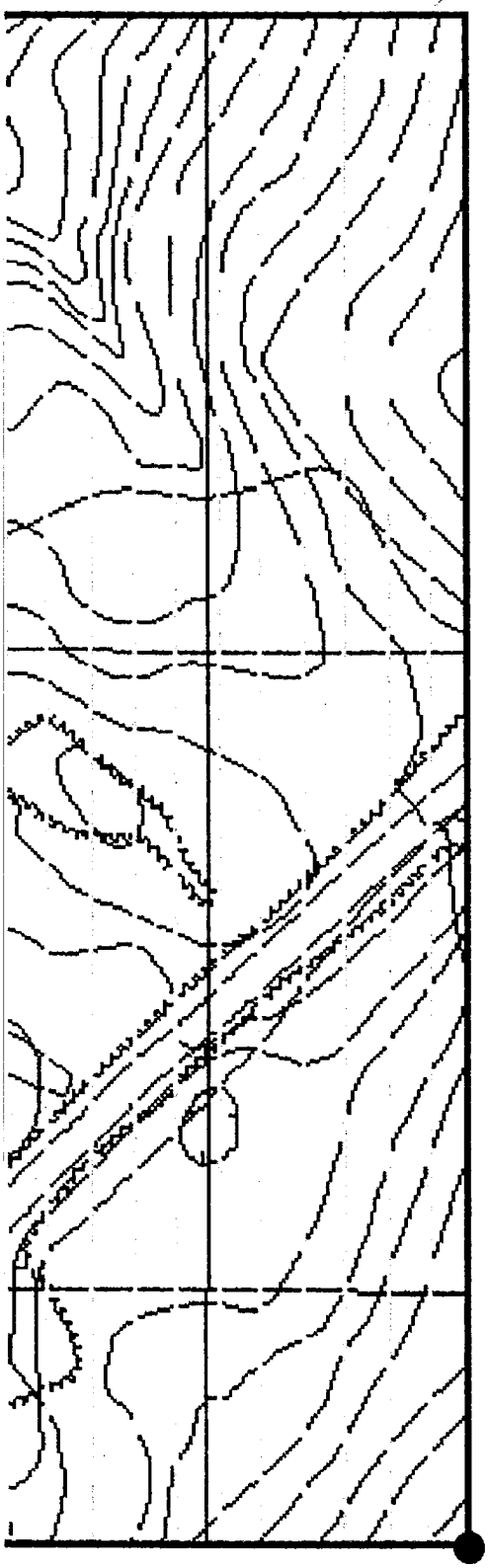
A-16-U-1	Area is filled with cables, wires, and fence poles.
A-16-U-2	Area contains a large roll of fencing and concrete fence poles.
A-16-U-3	Area is a small-arms ammunition burial pit.
A-16-U-4	Area is a burial pit for old gas masks.
A-16-U-5	Area is filled with barbed wire.
A-16-U-6	Area is filled with debris.
A-16-U-7	Area is filled with pieces of metal, pails, cans, and other types of containers.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE: M-8 SMOKE	3	SURFACE: 1 1" - 6" 6
LANDMINE(BOOBY TRAP) (M49 TRIP FLARE)	4	
TOTAL UXO	7	

76° 47′ 45″W
39° 05′ N





76° 47' 33"W
39° 04' 48"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

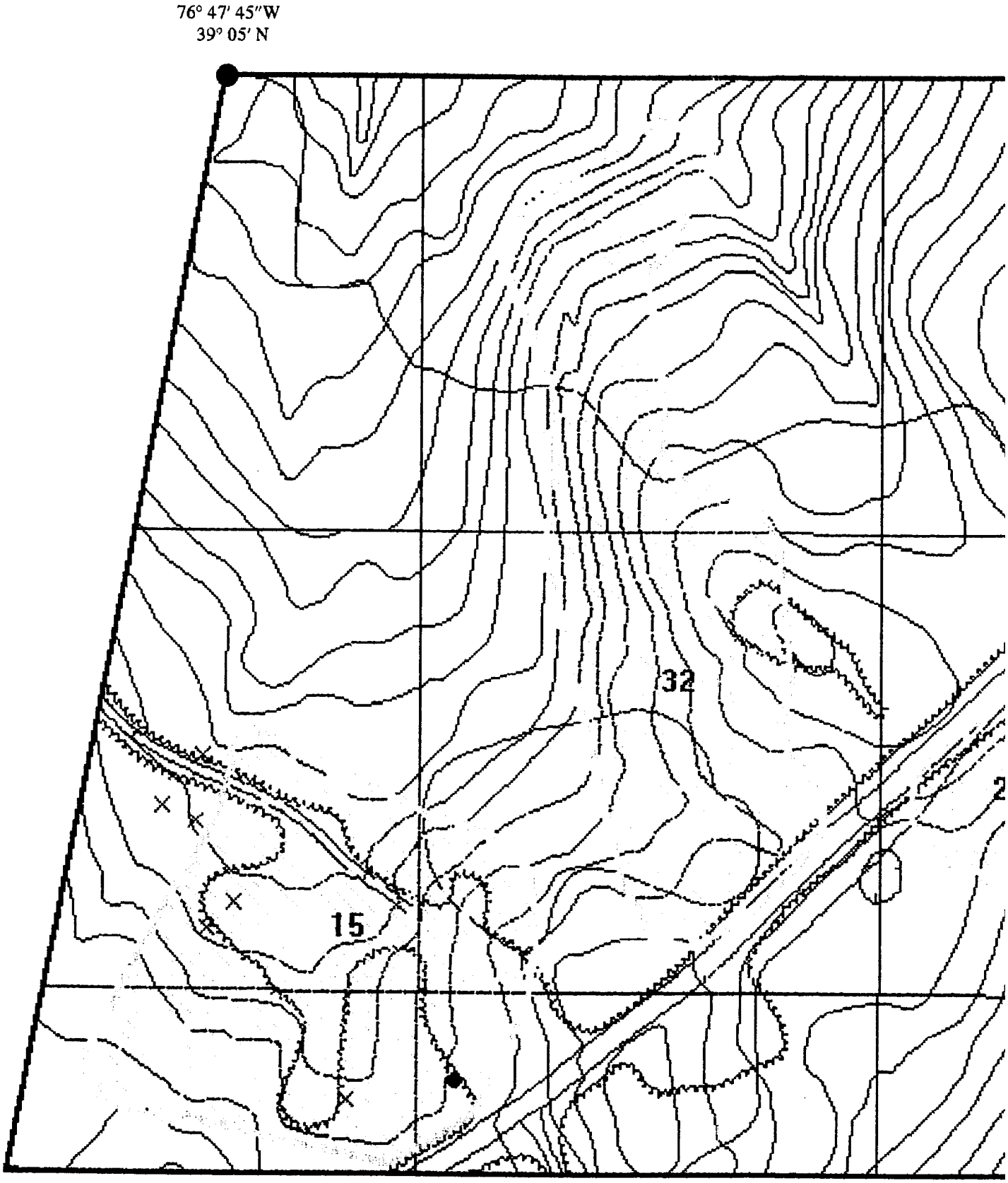
IT

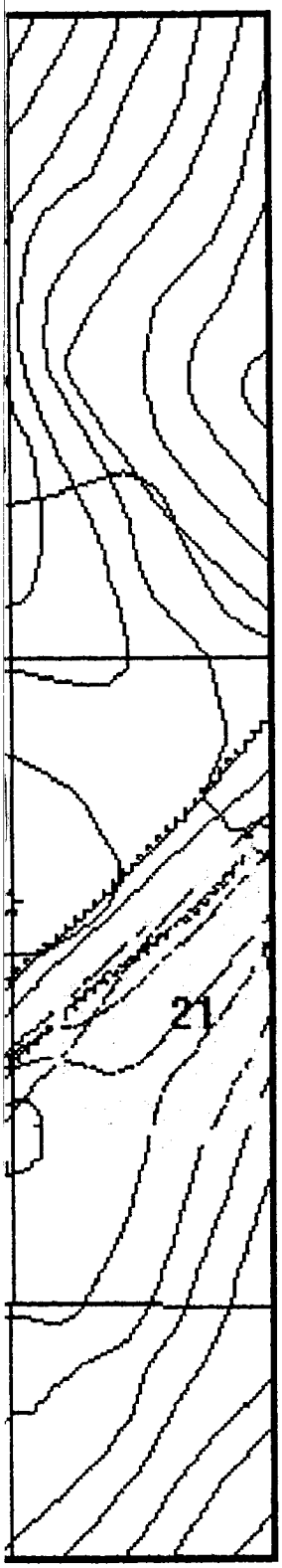
FIGURE A-16-1
ZONE A SUBAREA A-16 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 47′ 45″W
39° 05′ N
32
15



76° 47' 33"W
39° 04' 48"N

N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary	——
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

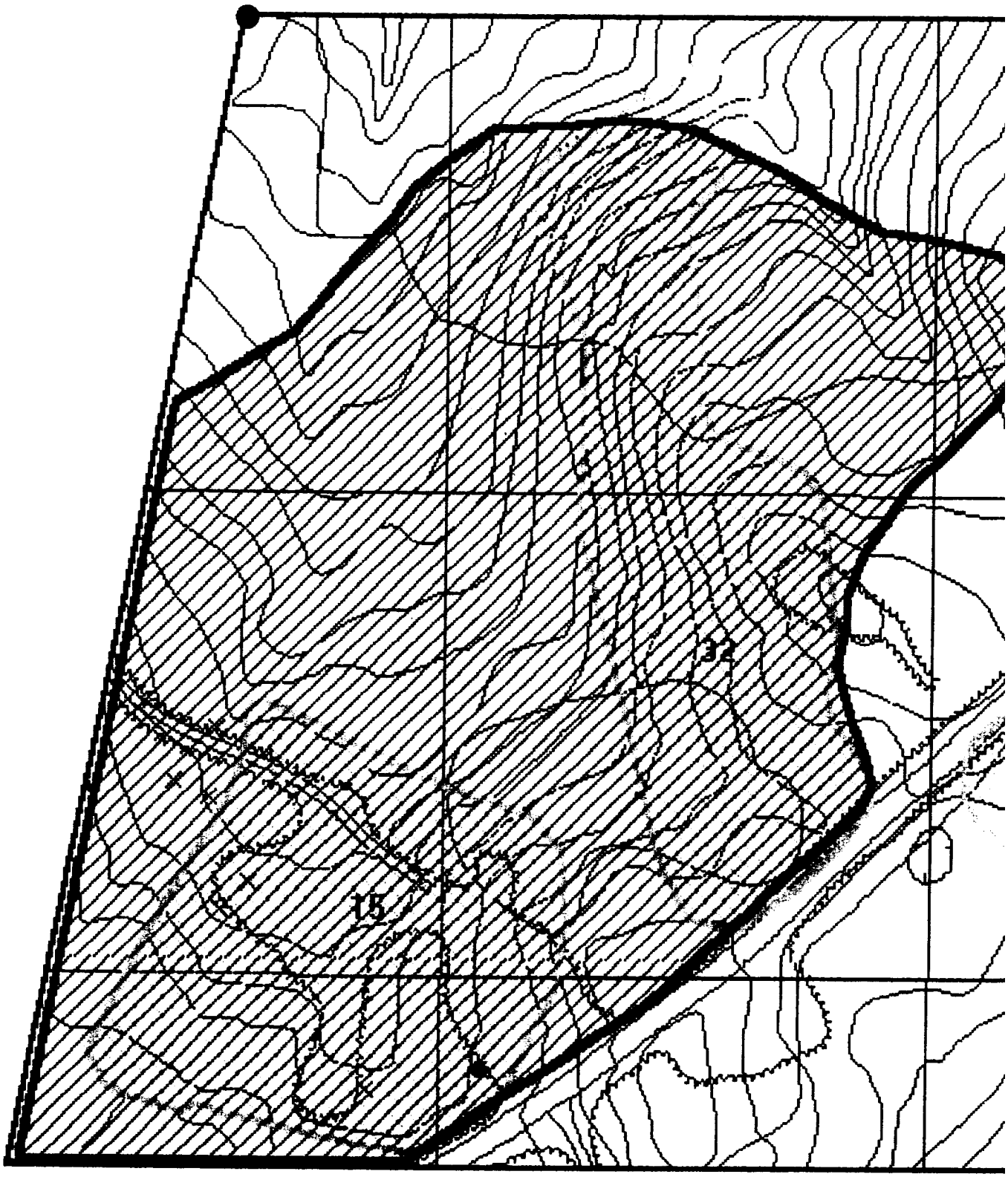
IT

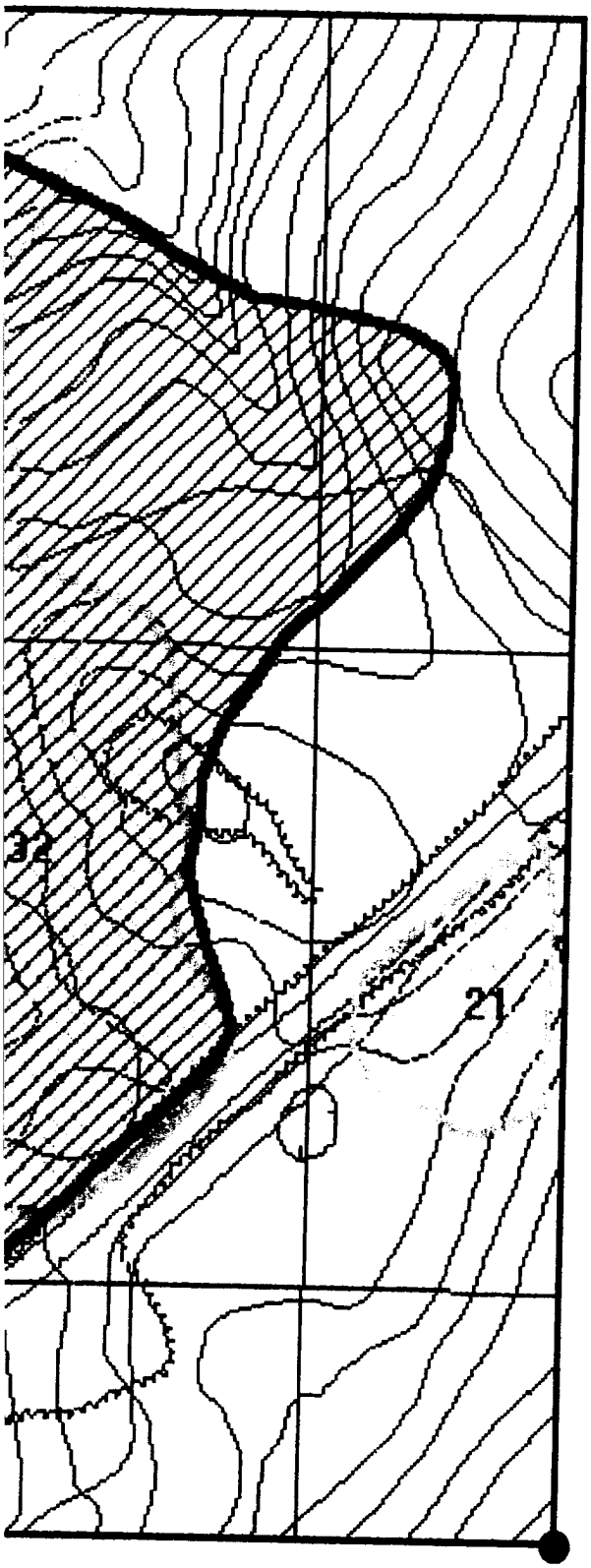
FIGURE A-16-2
ZONE A SUBAREA A-16 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 47′ 45″W
39° 05′ N
5
32
15



N

76° 47' 33"W
39° 04' 48"N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered ▨
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

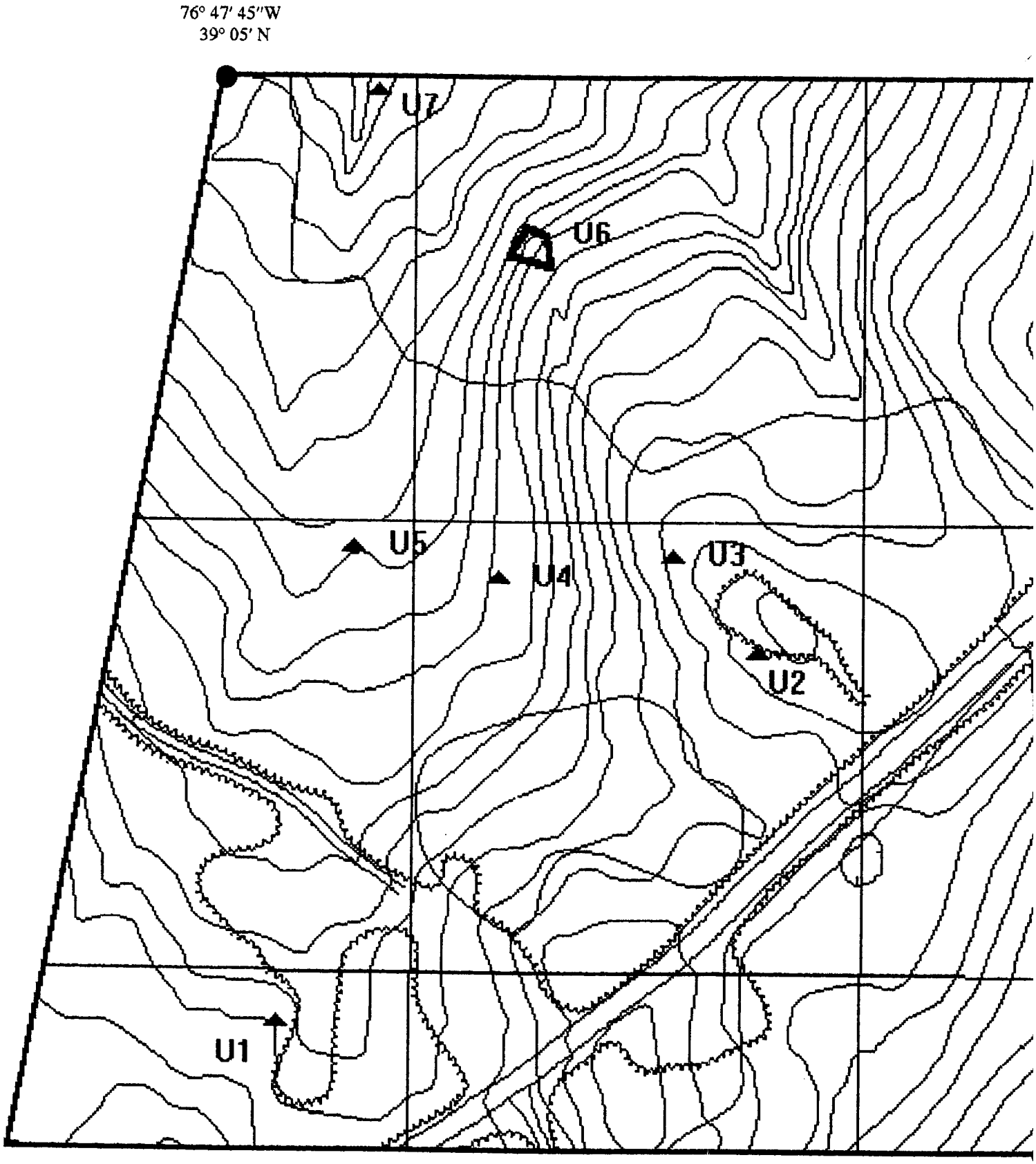
REVIEWED: CM CHECKED: RP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

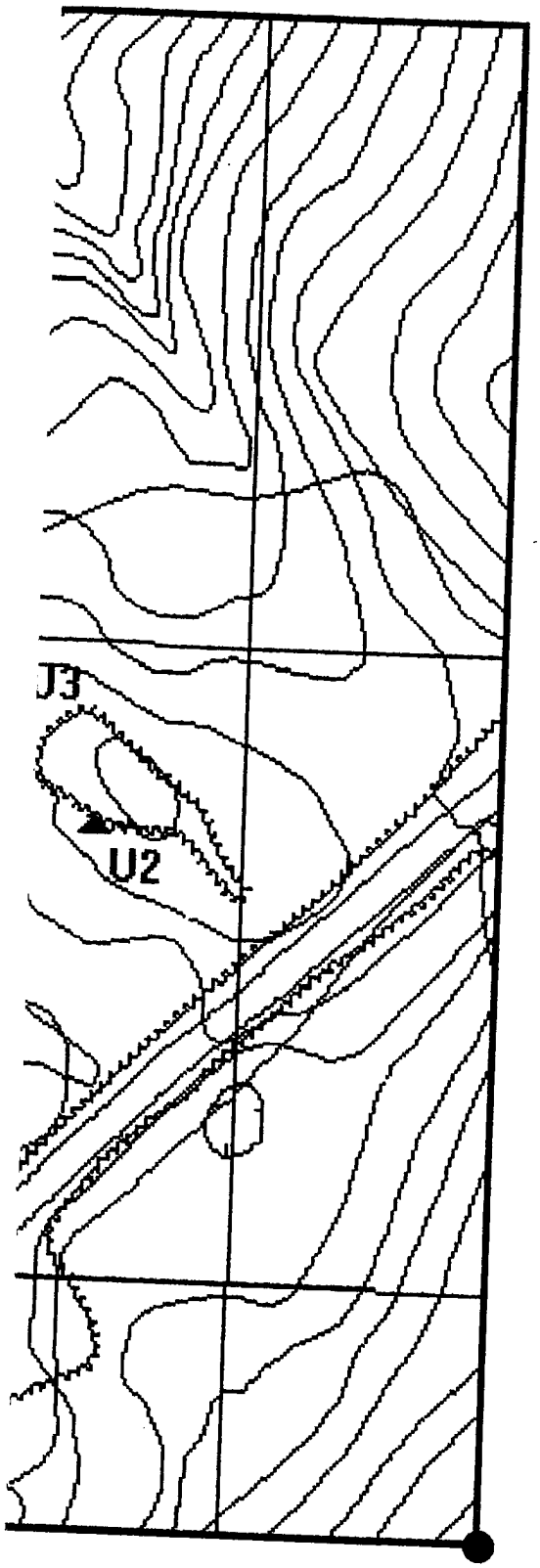
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-16-3
ZONE A SUBAREA A-16 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 47′ 45″W
39° 05′ N
U7
U6
U5
U4
U3
U2
U1
76° 4
39°



76° 47' 33"W
39° 04' 48"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

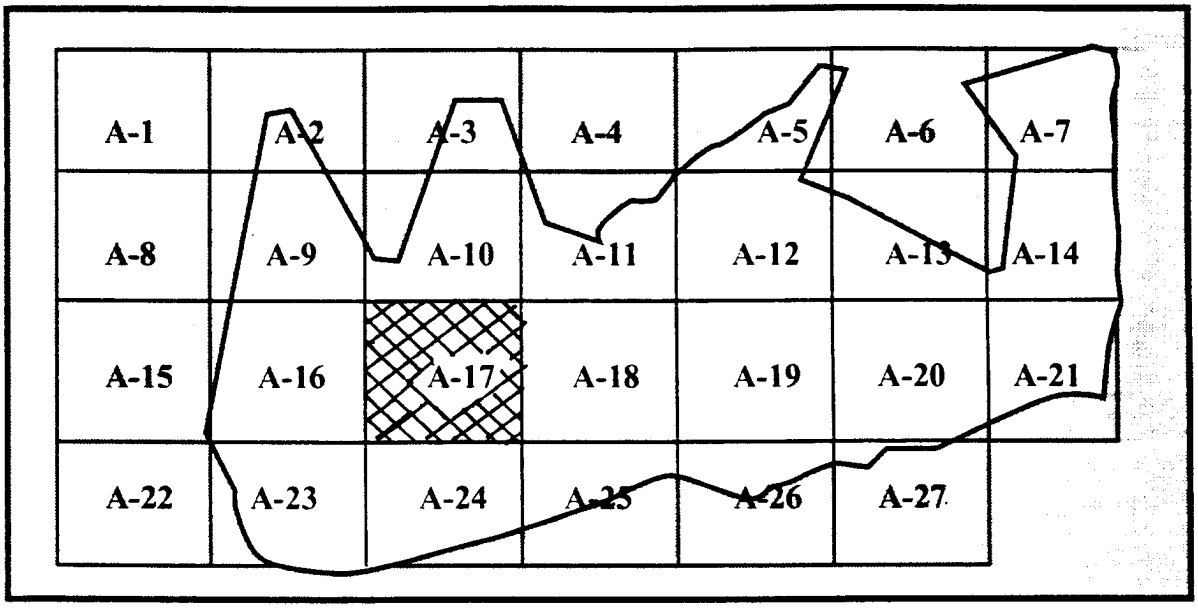
FIGURE A-16-4
ZONE A SUBAREA A-16 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-17
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 17

Start Date: 6/25/92 Completion Date: 5/19/93

Surface Survey 0" - 6": Total Acreage Surveyed: 32.21

UXO Surface 0"	0
UXO Surface 1" - 6"	5
Ordnance Related Items	337
Metallic Contacts Remaining Below 6"	392
Non-Ordnance Items	5233
Total Contacts	5967

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.6

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A-17 Total Acreage: 32.21

TERRAIN DESCRIPTION 50% HEAVY WOODS, 50% OPEN AREA

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

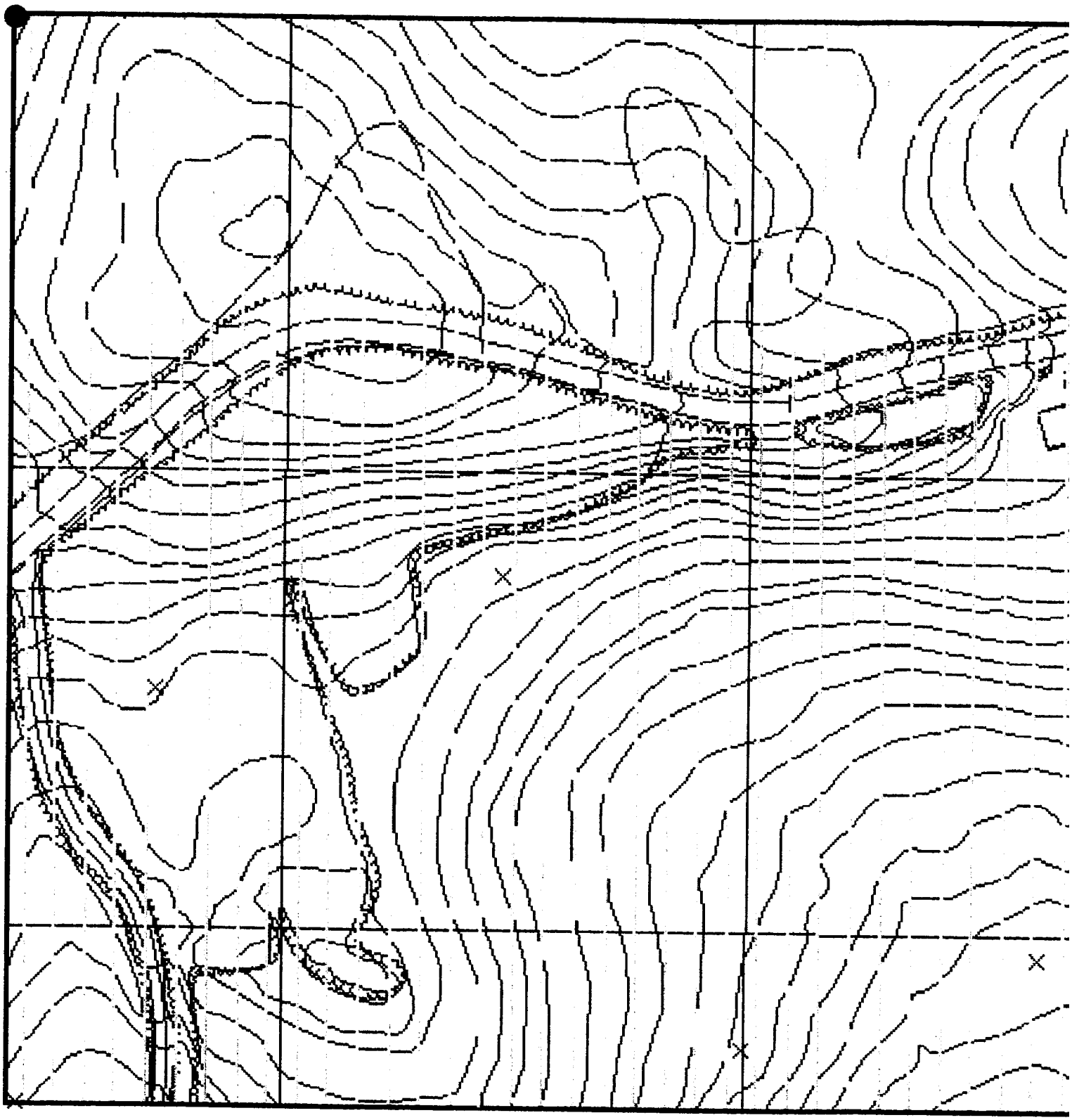
UNCHARACTERIZED SITES: FIVE

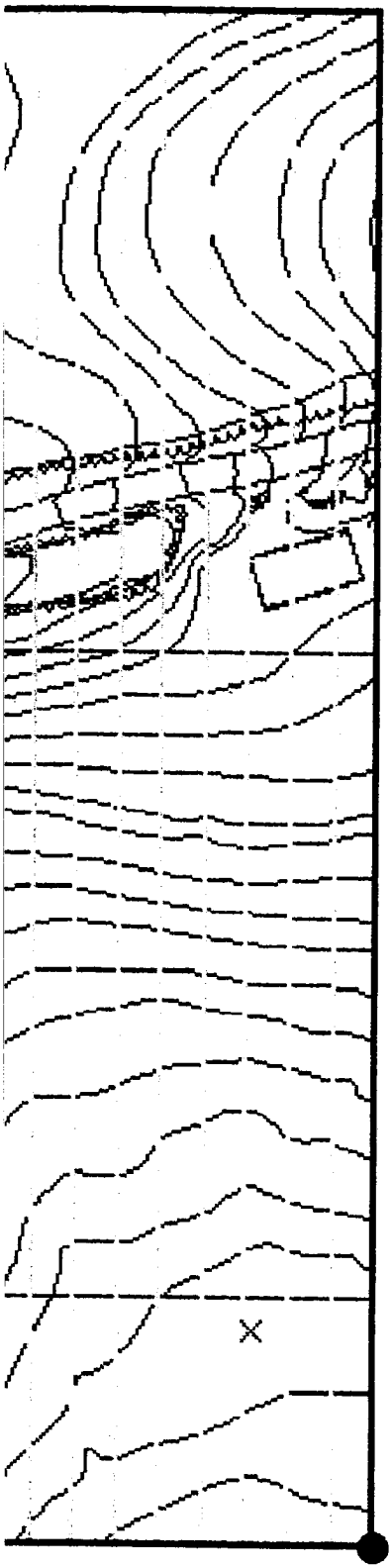
A-17-U-1	An open hole with small arms rounds and clips.
A-17-U-2	Area with barbed wire, cans, pieces of metal and other trash.
A-17-U-3	Buried concrete bunker with steel roof.
A-17-U-4	Bivouac burial site; troop trash.
A-17-U-5	Large hole filled with tires and building materials.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
MK-2 FRAG	1	SURFACE: 0
M-8 SMOKE	1	1" - 6" 5
PROJECTILE:		
60MM MORTAR	2	
PYROTECHNECS:		
M-123 FLARE	1	
TOTAL UXO	5	

76° 47′ 33″W
39° 05′ N





76° 47′ 18″W
39° 04′ 48″N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1″ - 6″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

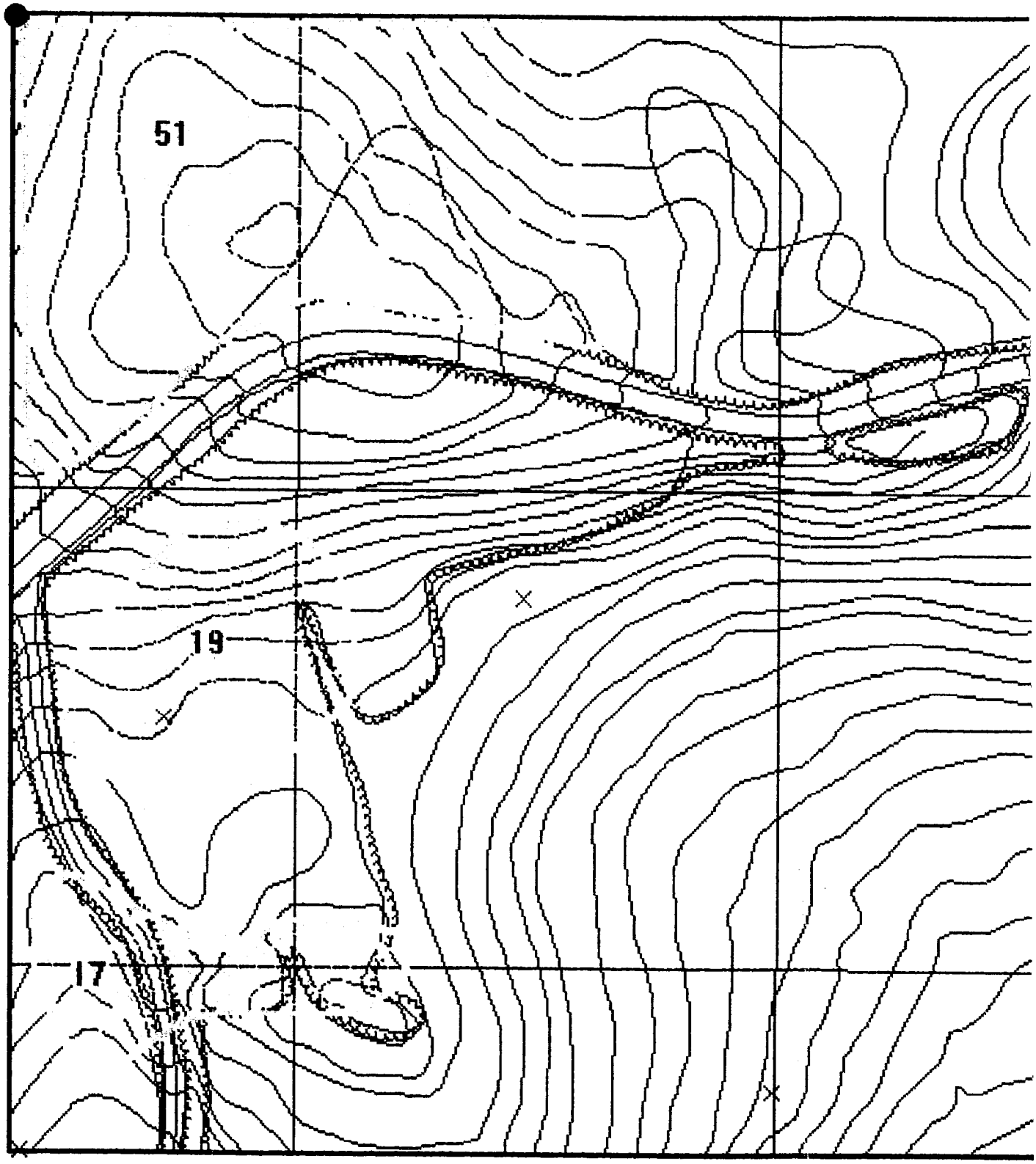
IT

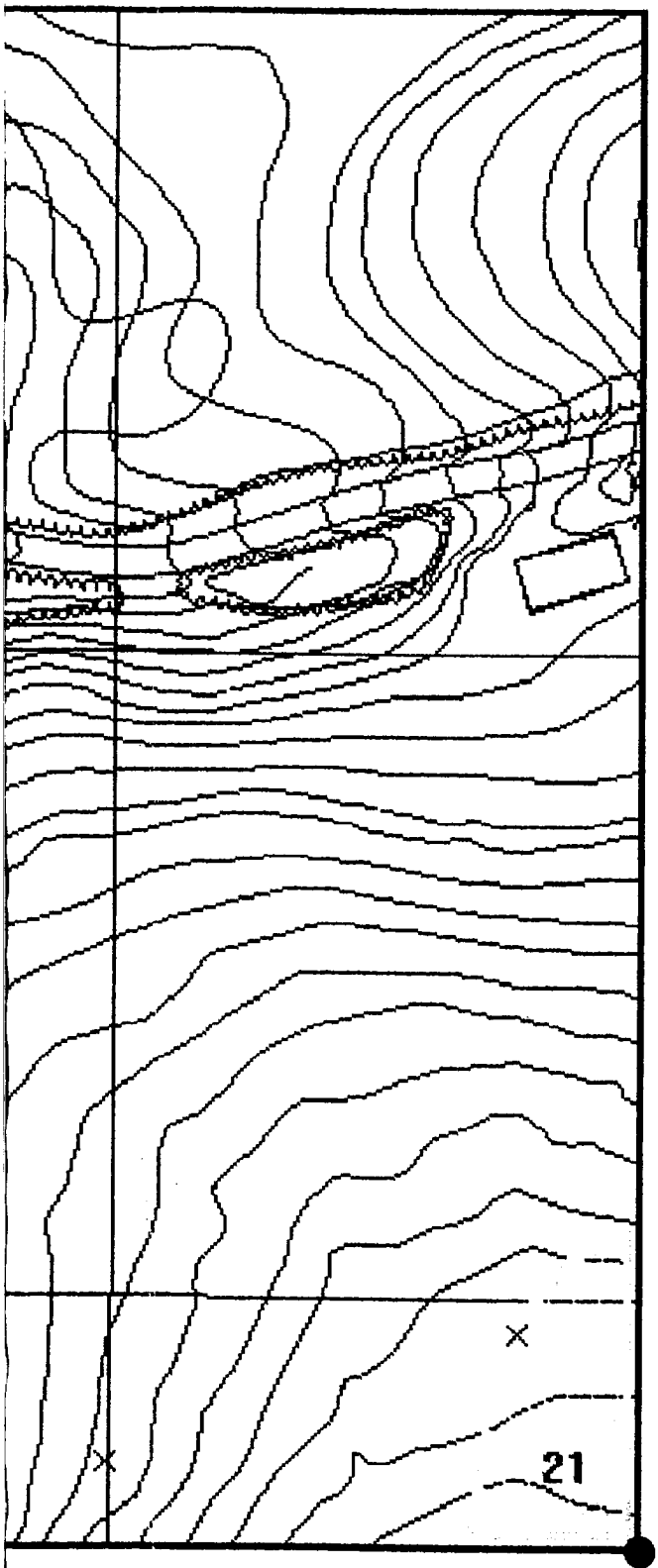
FIGURE A-17-1
ZONE A SUBAREA A-17 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 33″W
39° 05′ N





76° 47' 18"W
39° 04' 48"N

N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DF APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

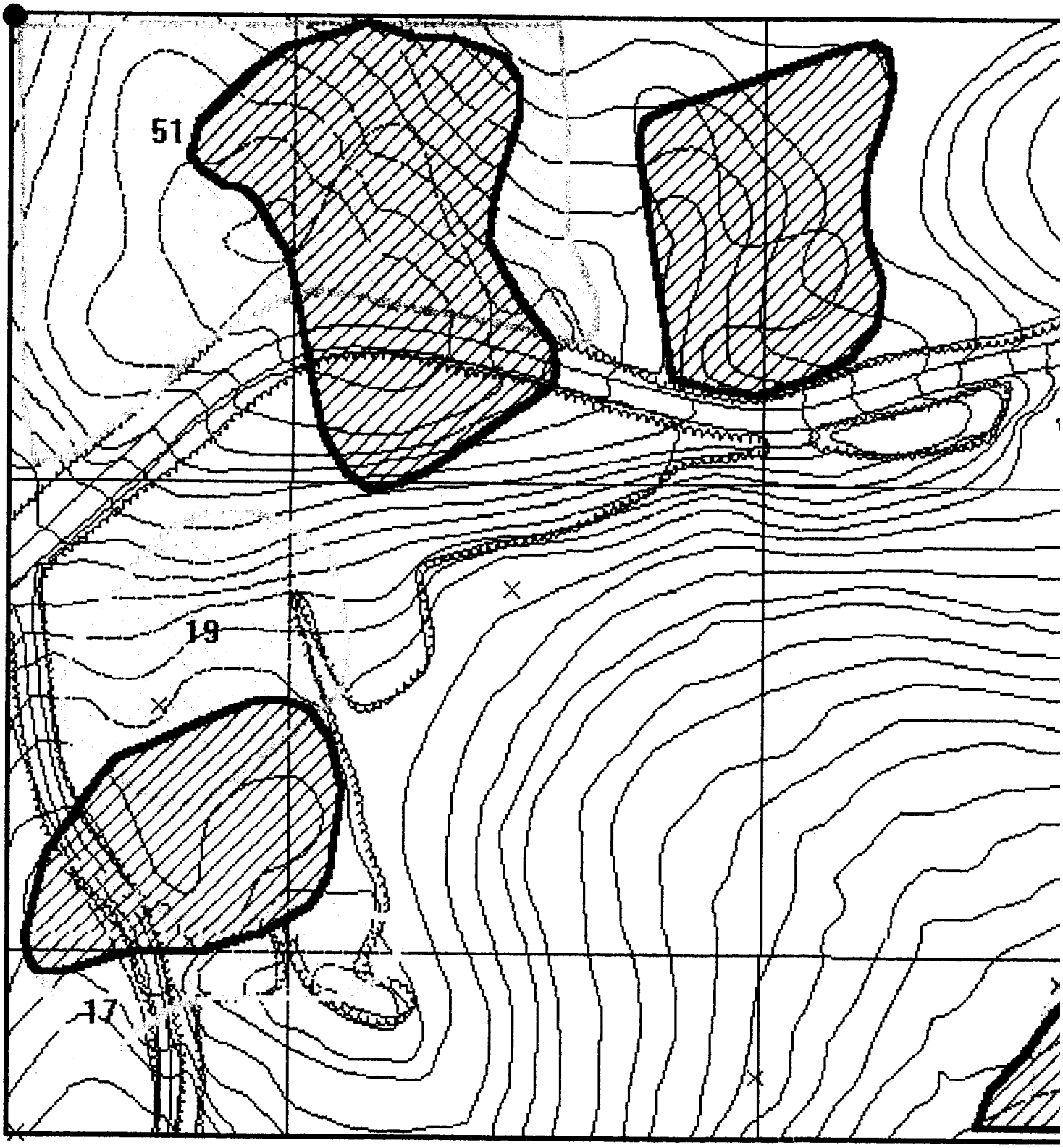
FIGURE A-17-2
ZONE A SUBAREA A-17 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

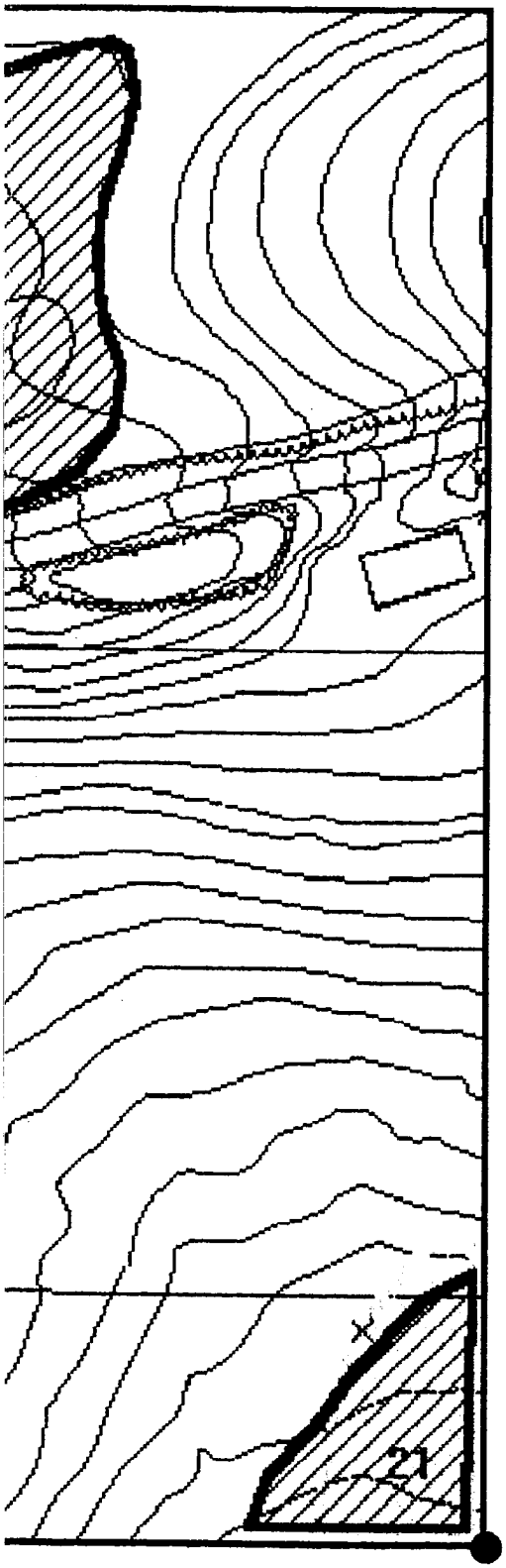
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 33″W
39° 05′ N





76° 47' 18"W
39° 04' 48"N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

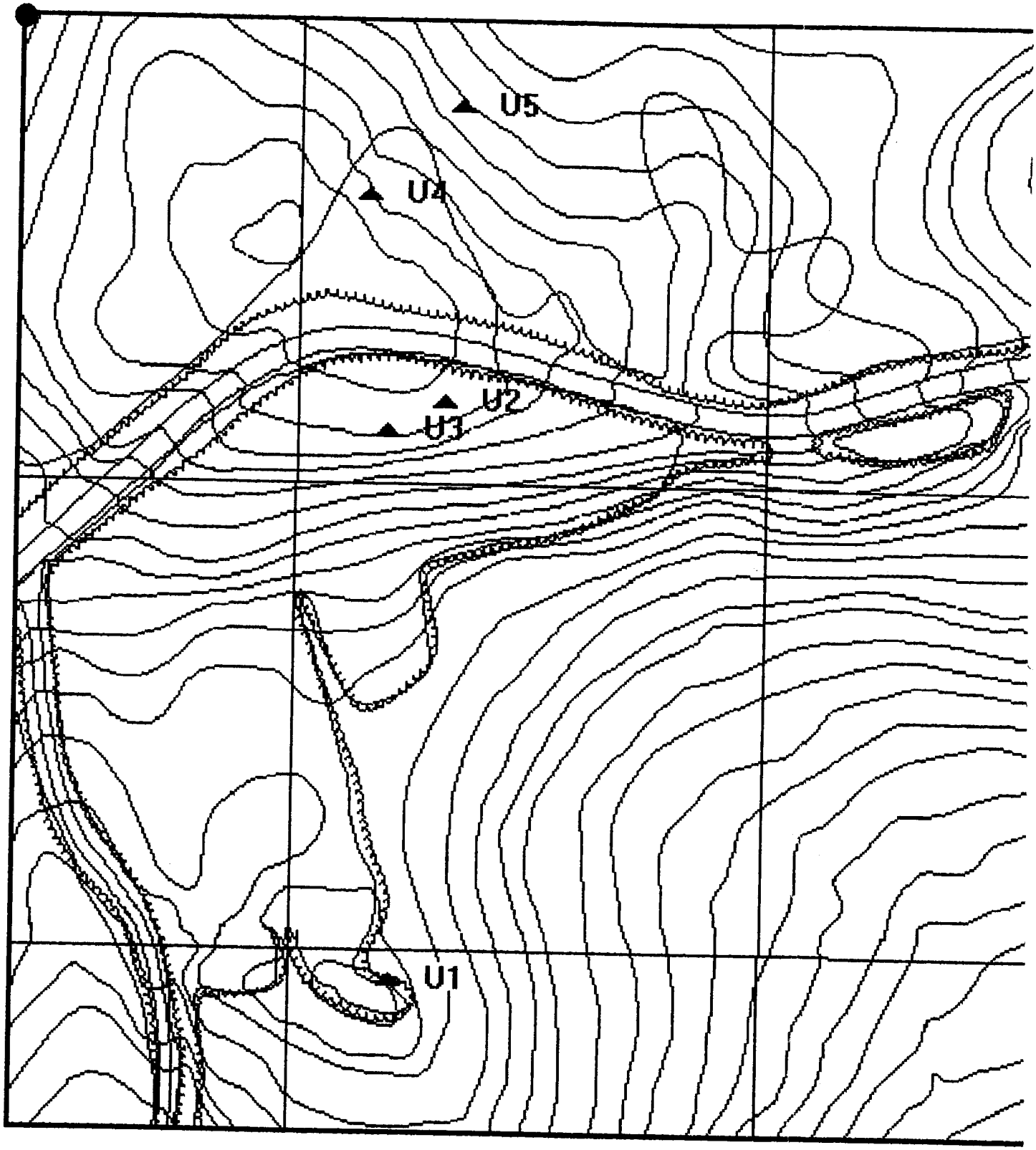
US ARMY
ENVIRONMENTAL CENTER
IT

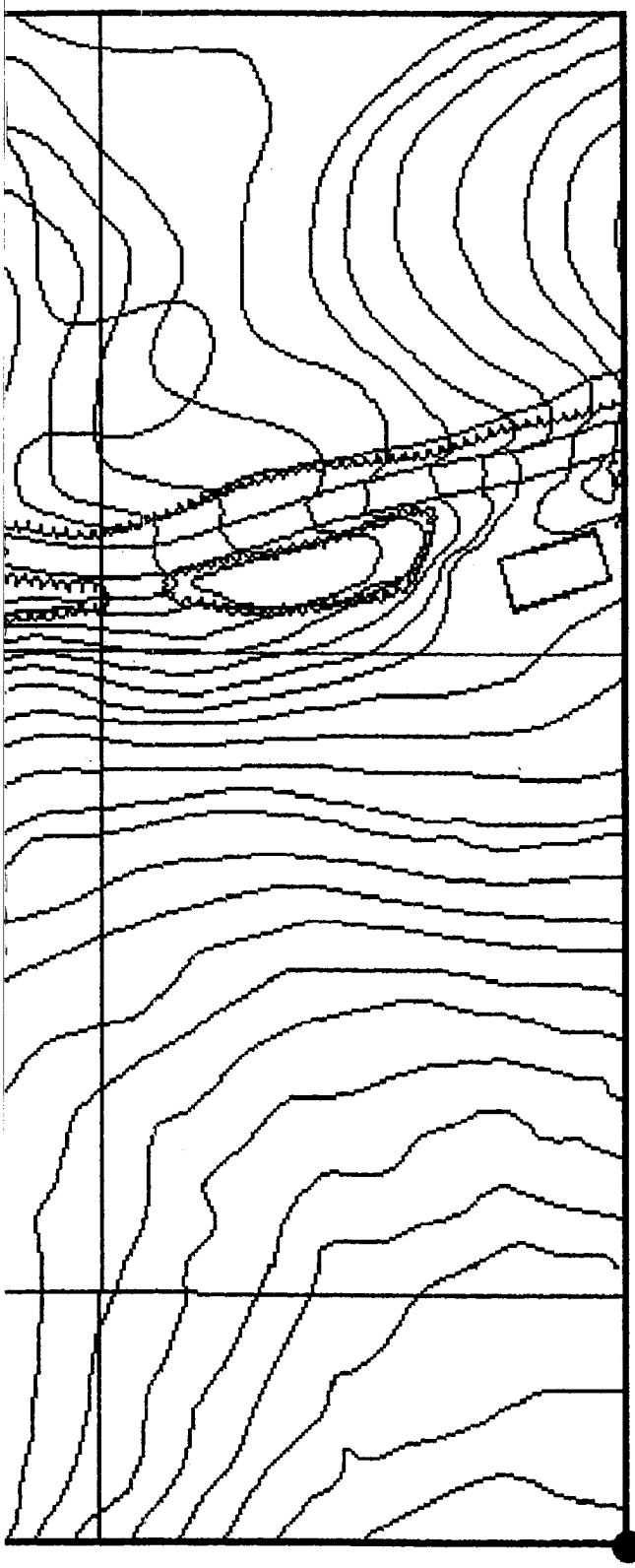
FIGURE A-17-3
ZONE A SUBAREA A-17 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 33″W
39° 05′ N





76° 47' 18"W
39° 04' 48"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

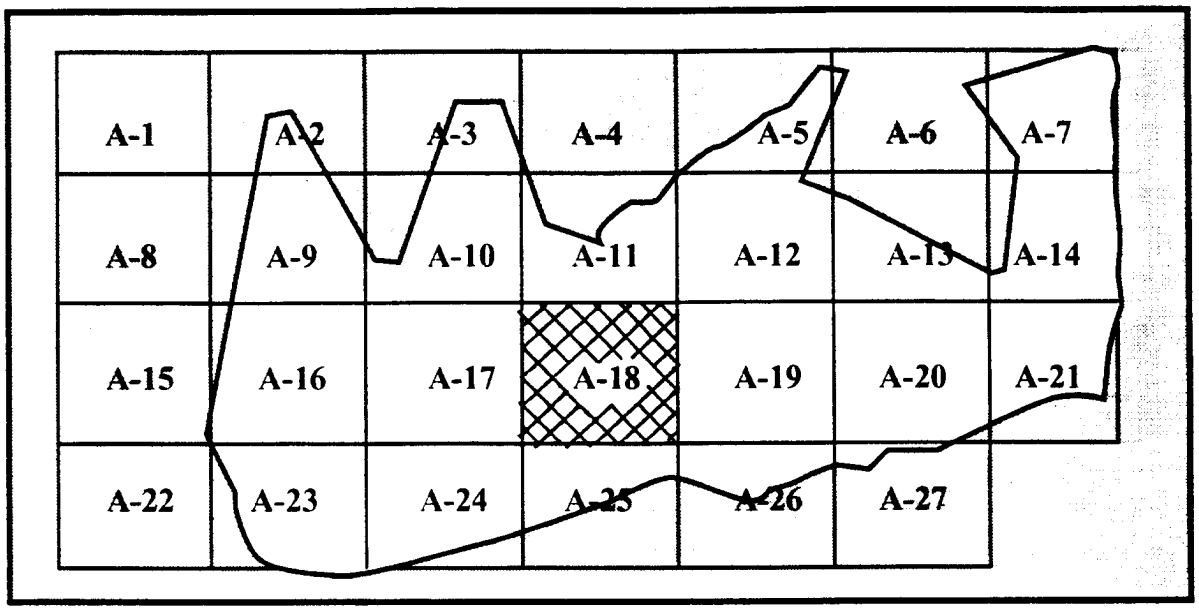
FIGURE A-17-4
ZONE A SUBAREA A-17 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-18
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **A-18** Total Acreage: **32.45**

TERRAIN DESCRIPTION 30% HEAVY WOODS, 70% OPEN AREA

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: TWO

A-18-U-1 Area gave Schonstedt detectors constant maximum readings. 10 by 6 meters with 10 meter axis East-West.

A-18-U-2 Area is a 7.62MM small arms burial pit.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M-18 SMOKE	1	SURFACE: 0
M-8 SMOKE	1	1" - 6" 11
M-9 RIFLE	1	
PROJECTILE:		
60MM MORTAR	1	
81MM	4	
BAZOOKA	2	
PYROTECHNICS:		
M-123 FLARE	1	
TOTAL UXO	11	

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

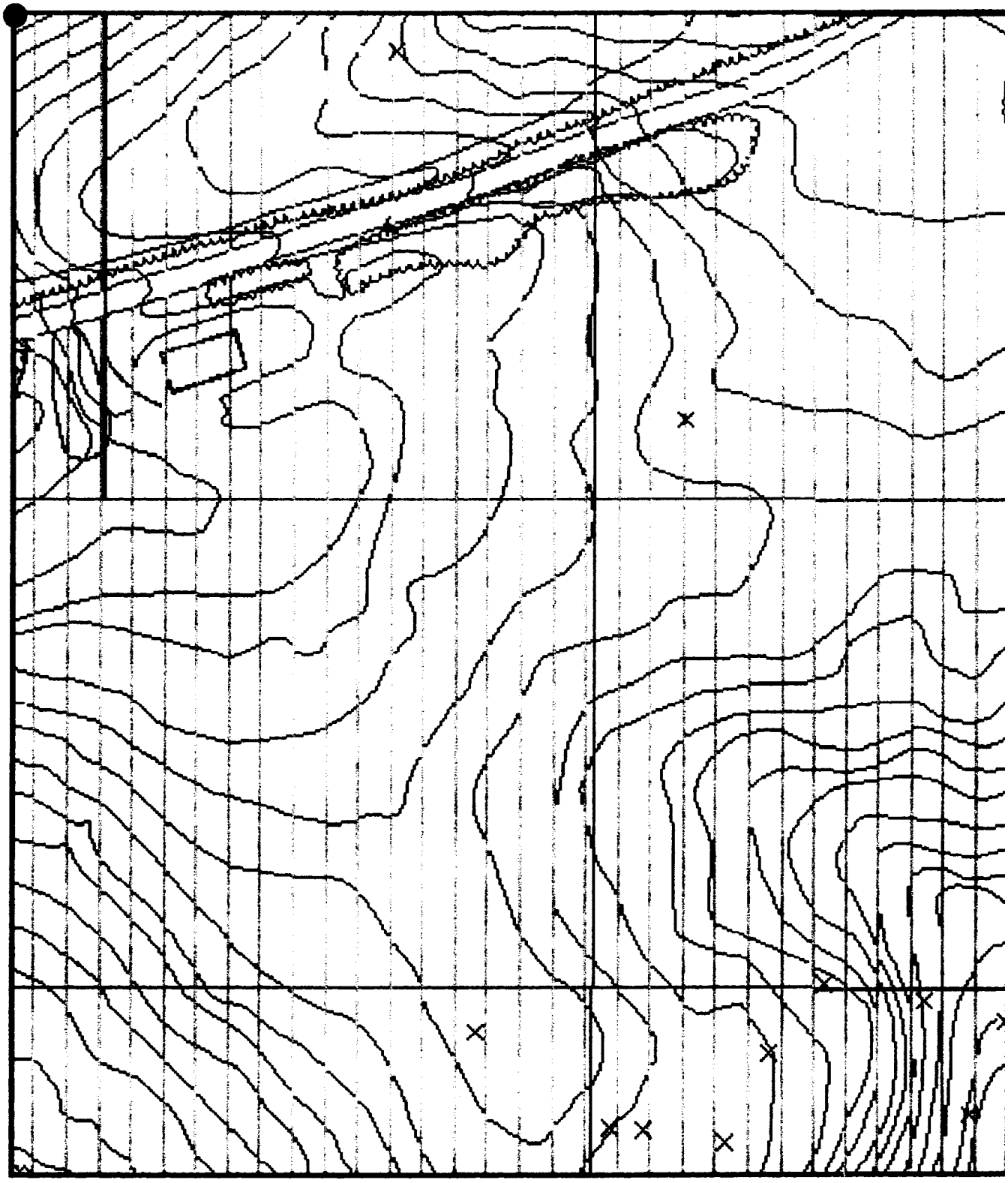
Zone A Subarea 18

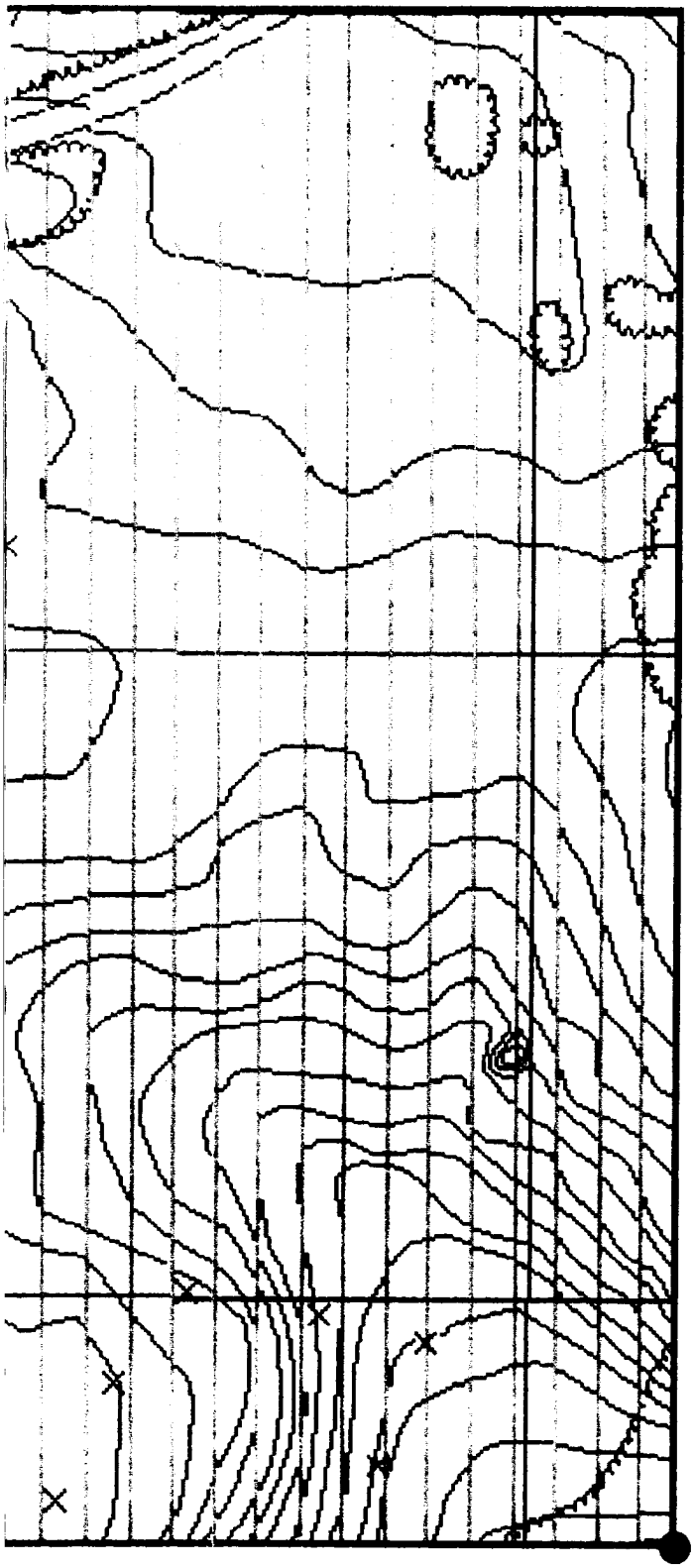
Start Date: 6/16/93 Completion Date: 5/20/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 32.45
UXO Surface 0"	0
UXO Surface 1" - 6"	11
Ordnance Related Items	1309
Metallic Contacts Remaining Below 6"	401
Non-Ordnance Items	4562
Total Contacts	6283

Quality Assurance 0" - 6":	Total Acreage Surveyed: 3.7
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

76° 47′ 18″W
39° 05′ N





76° 47' 03"W
39° 04' 48"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1"- 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: RP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

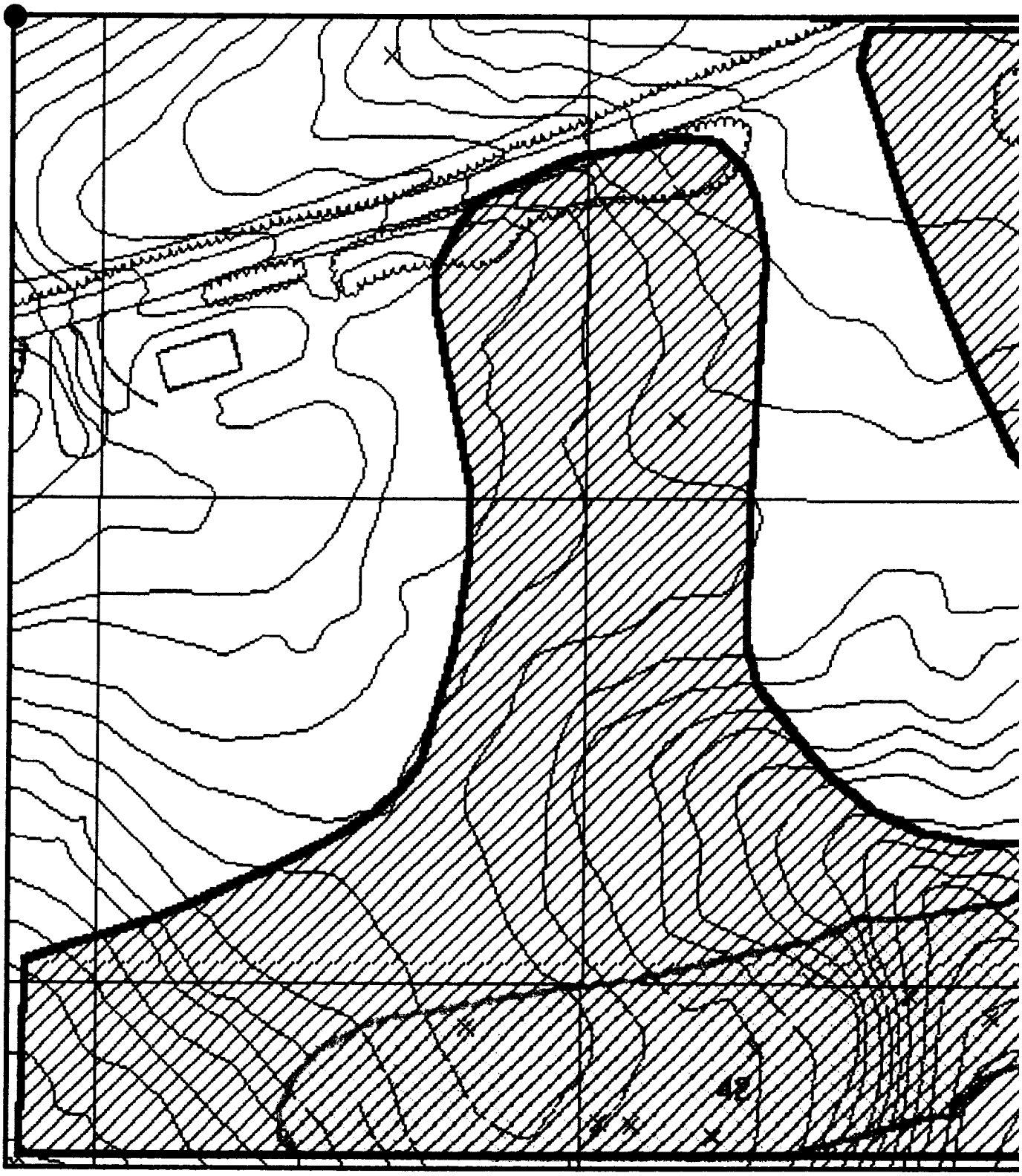
FIGURE A-18-1
ZONE A SUBAREA A-18 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

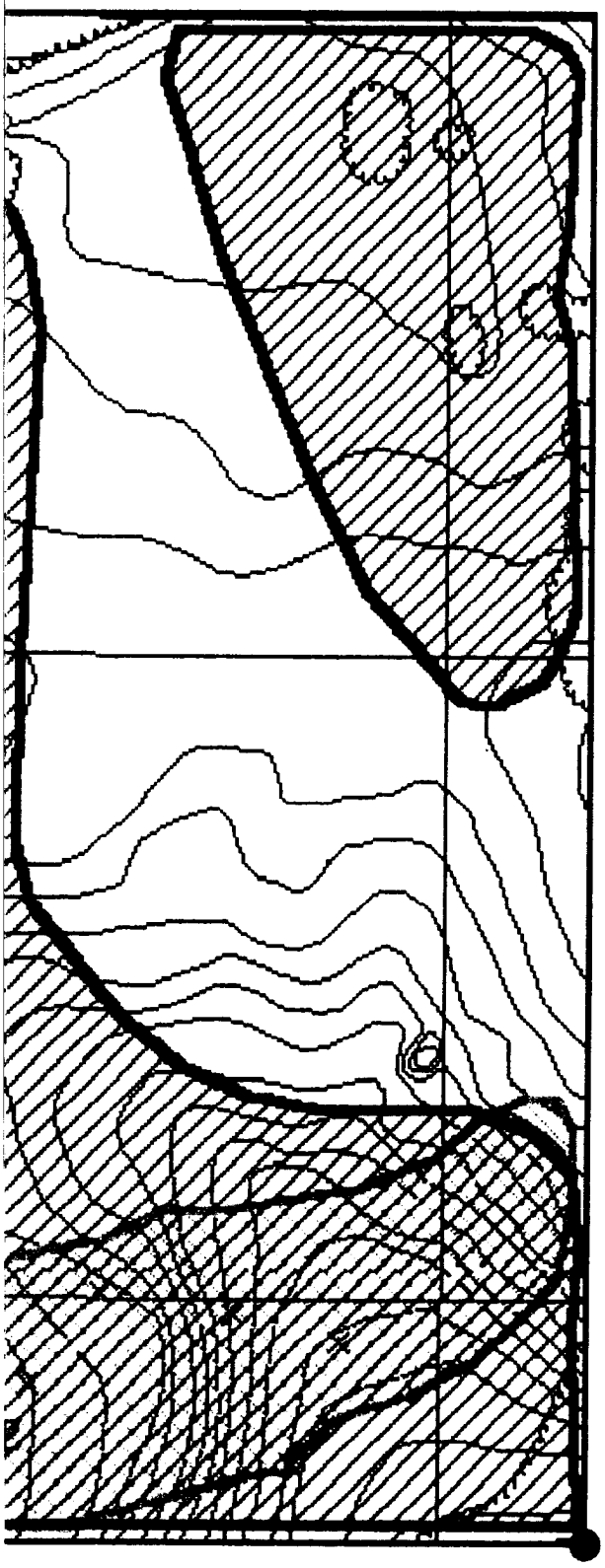
Prepared For: .

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 18″W
39° 05′ N





76° 47' 03"W
39° 04' 48"N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

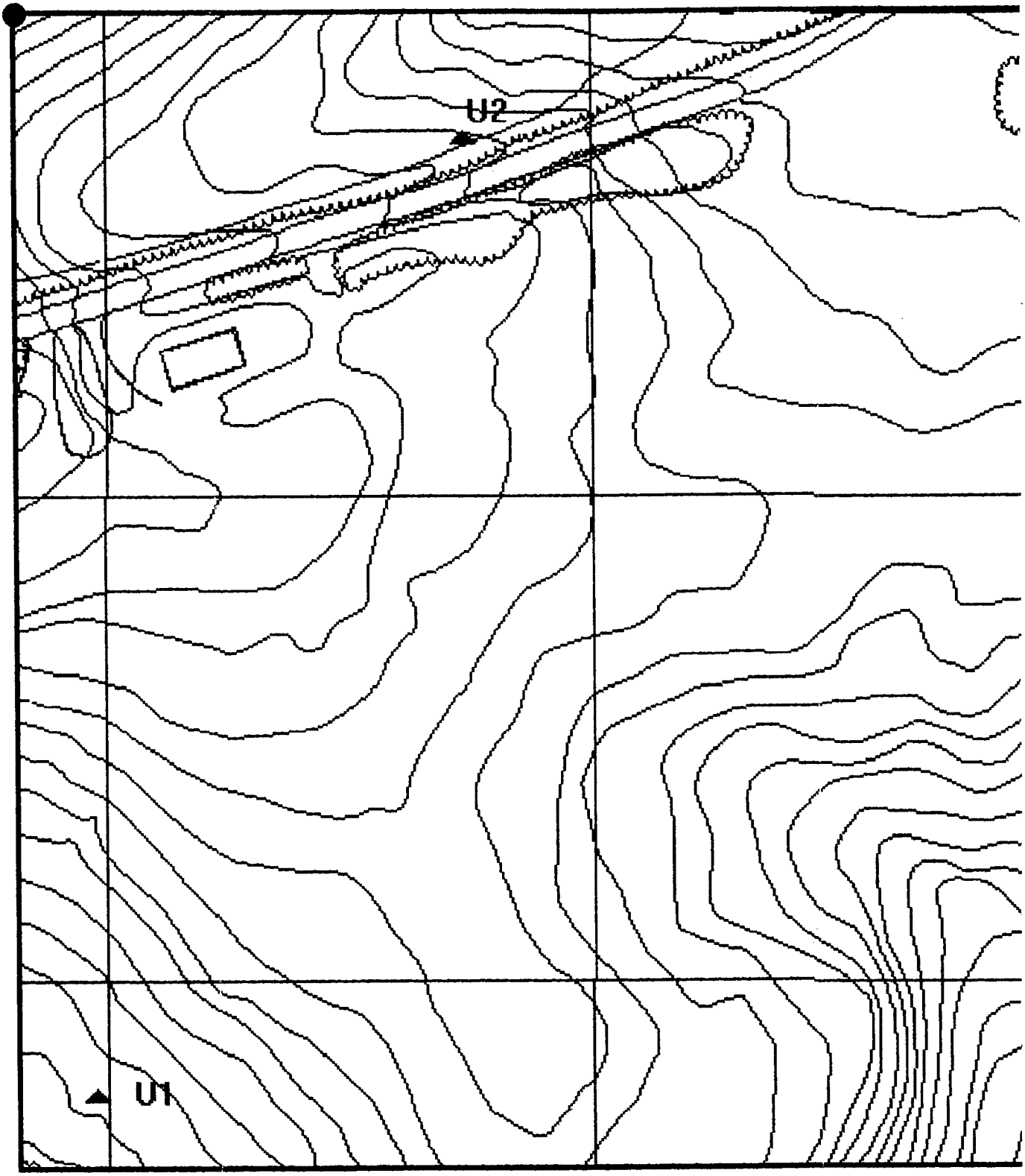
US ARMY
ENVIRONMENTAL CENTER

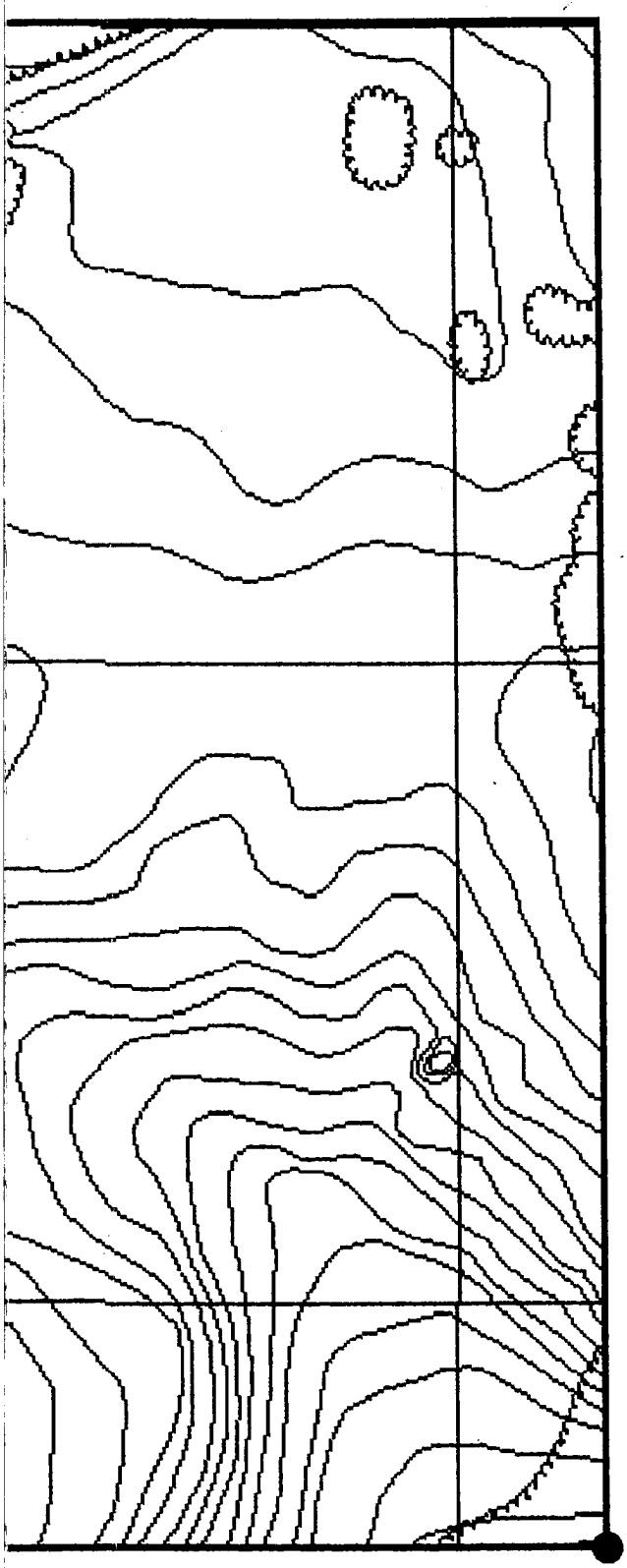
FIGURE A-18-3
ZONE A SUBAREA A-18 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 18″W
39° 05″ N





76° 47' 03"W
39° 04' 48" N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

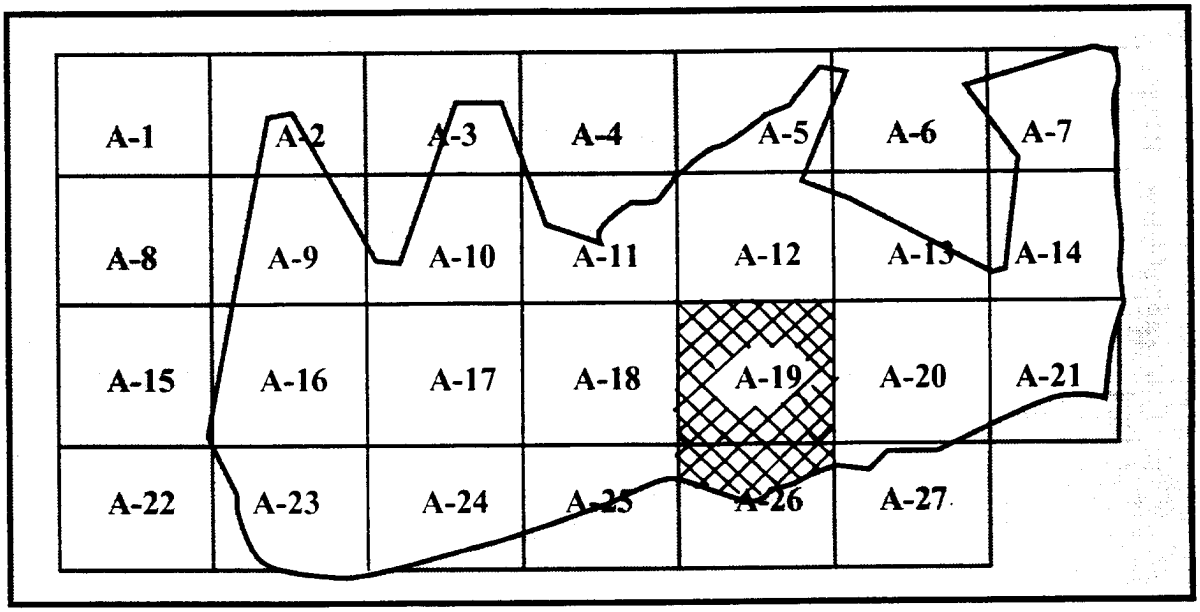
FIGURE A-18-4
ZONE A SUBAREA A-18 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-19/A-26
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 19/26

Start Date: 7/7/92 Completion Date: 1/22/93

Surface Survey 0" - 6": Total Acreage Surveyed: 38.99

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	178
Metallic Contacts Remaining Below 6"	138
Non-Ordnance Items	4602
Total Contacts	4919

Quality Assurance 0" - 6": Total Acreage Surveyed: 4.18

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI–ASI
GPS MAPPING & UXO DATA COLLECTION

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A–19/A–26 Total Acreage: 38.99

TERRAIN DESCRIPTION 70% HEAVY WOODS, 30% OPEN AREA

WETLANDS: FOUR (All part of same wetland)

HISTORICAL SITES: ONE
A–19–H–1 Biggs and Waters Cemetery

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

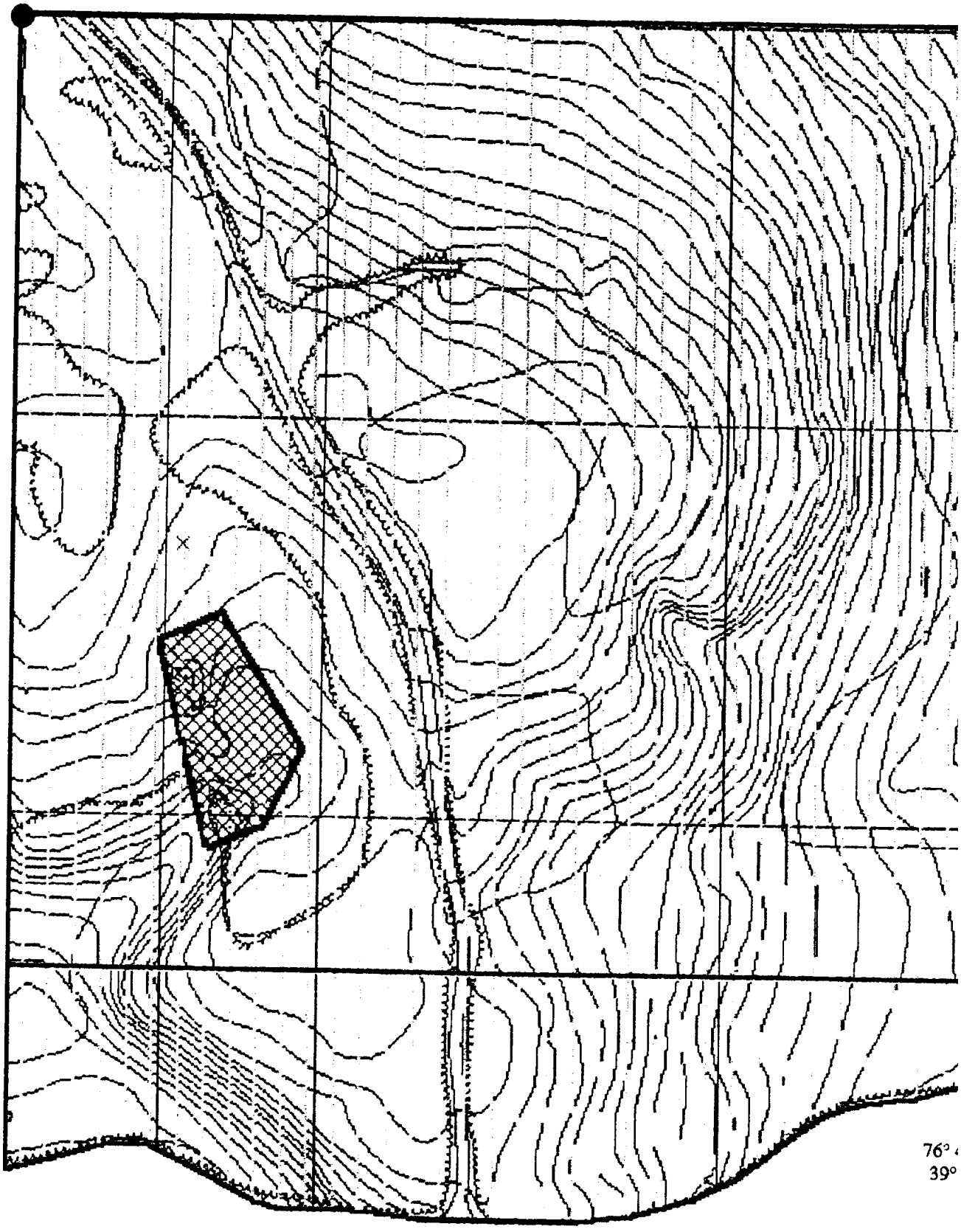
UNCHARACTERIZED SITES: EIGHT (See attached page)

Summary of UXO Discoveries

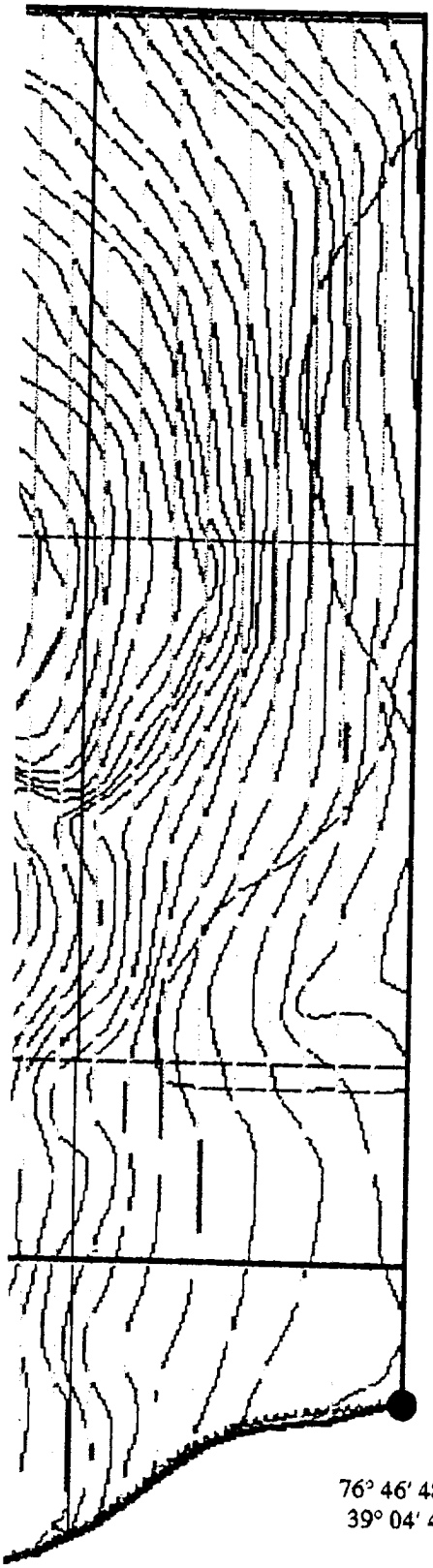
Type	Quantity	Depth Located
GRENADE:		
M–8 SMOKE	1	SURFACE 0 1"–6" 1
TOTAL UXO	1	

A-19-U-1	Area is an old homestead contaminated with ruins of brick and concrete buildings, trenches, and deep wells.
A-19-U-2	Contaminated with brick, concrete blocks, old truck chassis, and frame of horse carriage.
A-19-U-3	Metal sheets, wires, cans, and metal pieces.
A-19-U-4	Area is a heavily contaminated burial site; could not conduct survey.
A-19-U-5	Area contaminated with wires, broken pipes, metal pieces, and banding material.
A-26-U-1	Contaminated with metal sheets, pieces of metal, and pipes.
A-26-U-2	Contaminated with metal pieces, banding materials and wire.
A-26-U-3	Contains small arms .30 cal. cartridges and machine gun links.

76° 47′ 03″W
39° 05′ N



76° 4
39°



N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOE 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

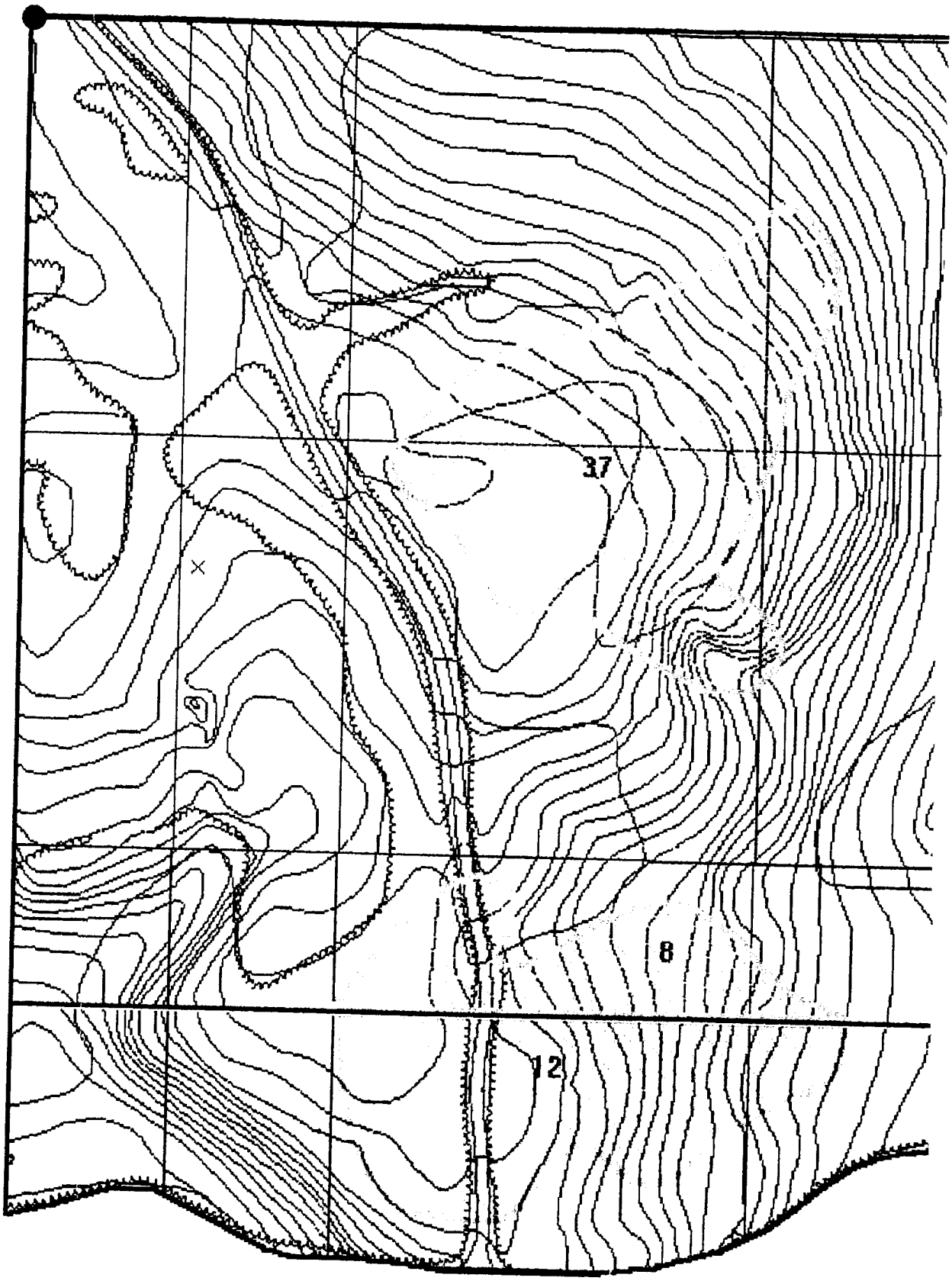
FIGURE A-19/26-1
ZONE A SUBAREA A-19 & A-26 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

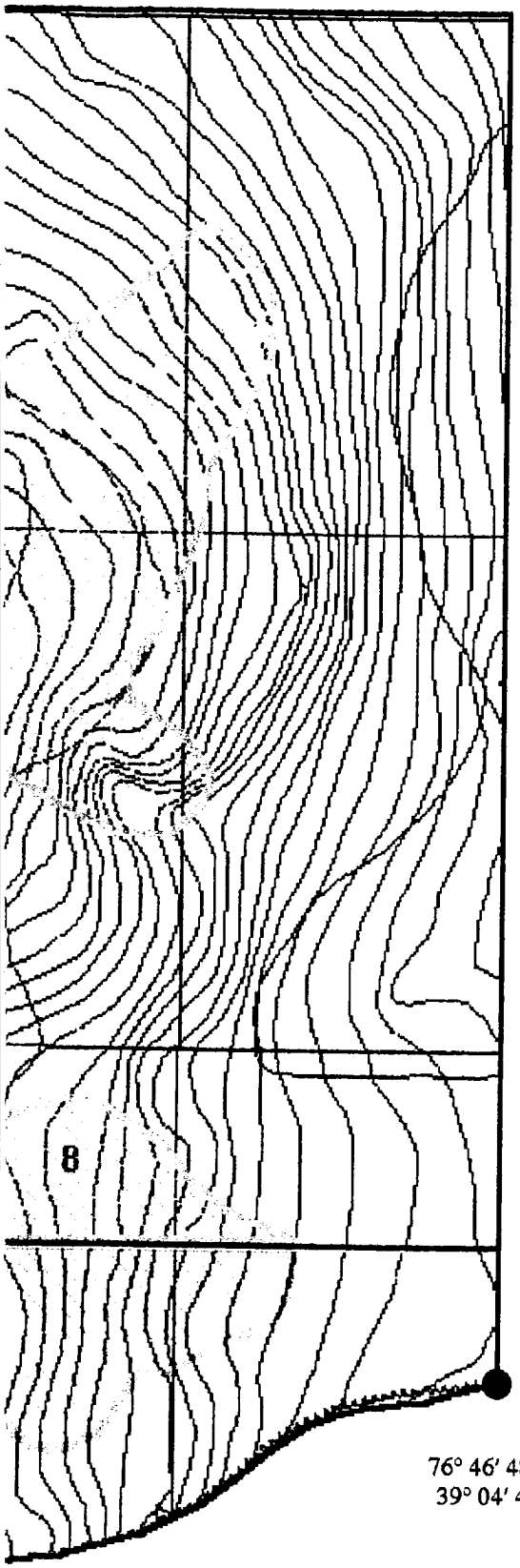
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 03″W
39° 05′ N





N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

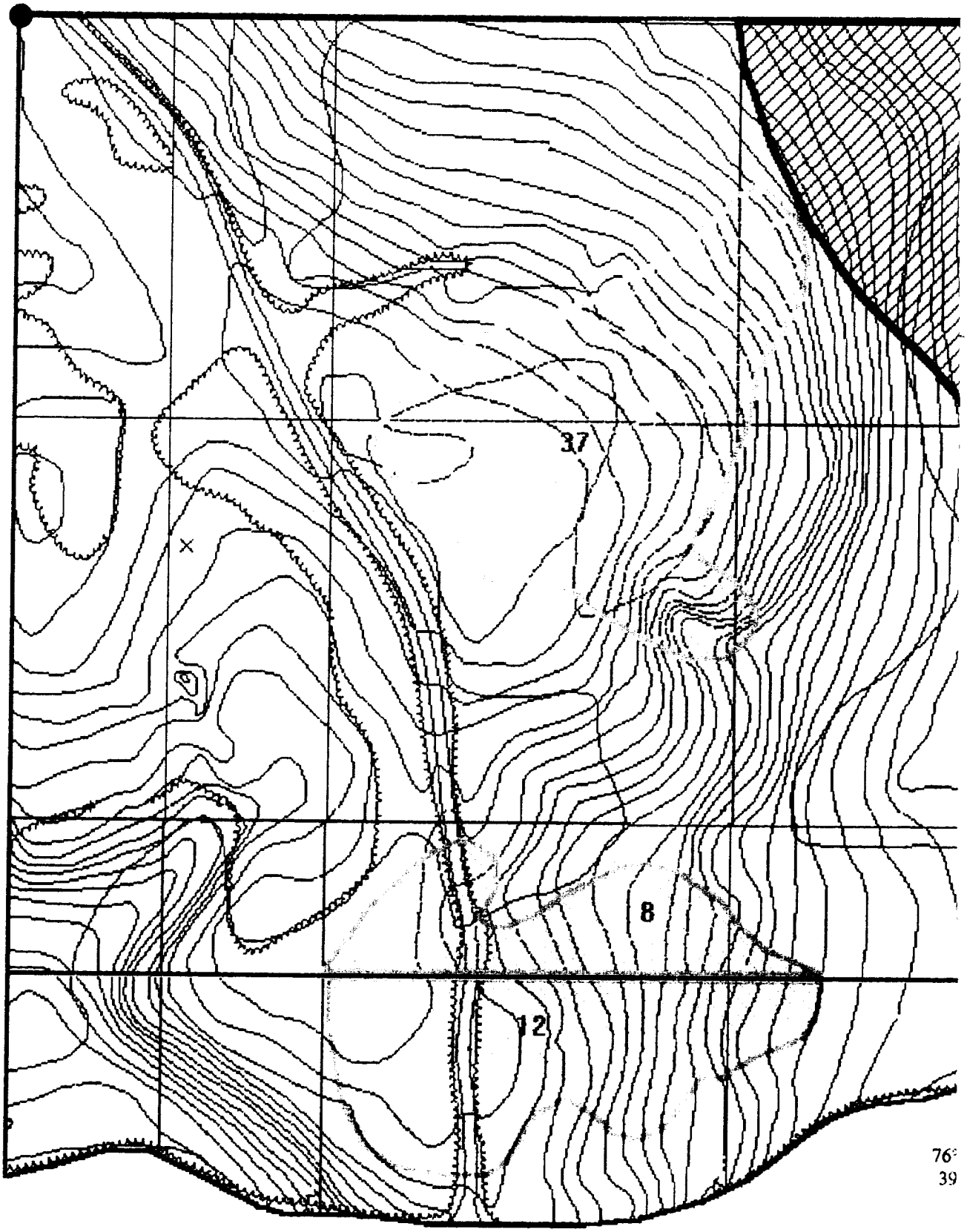
FIGURE A-19/26-2
ZONE A SUBAREA A-19 & A-26 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

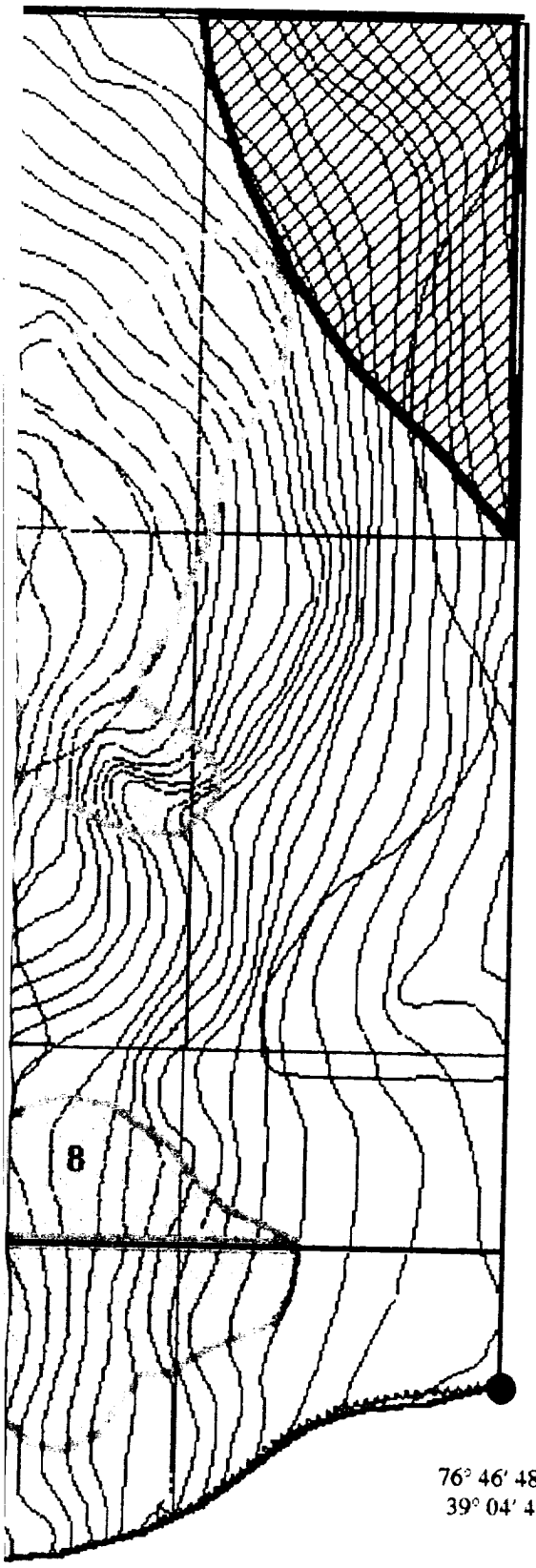
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 03″W
39° 05′ N





MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

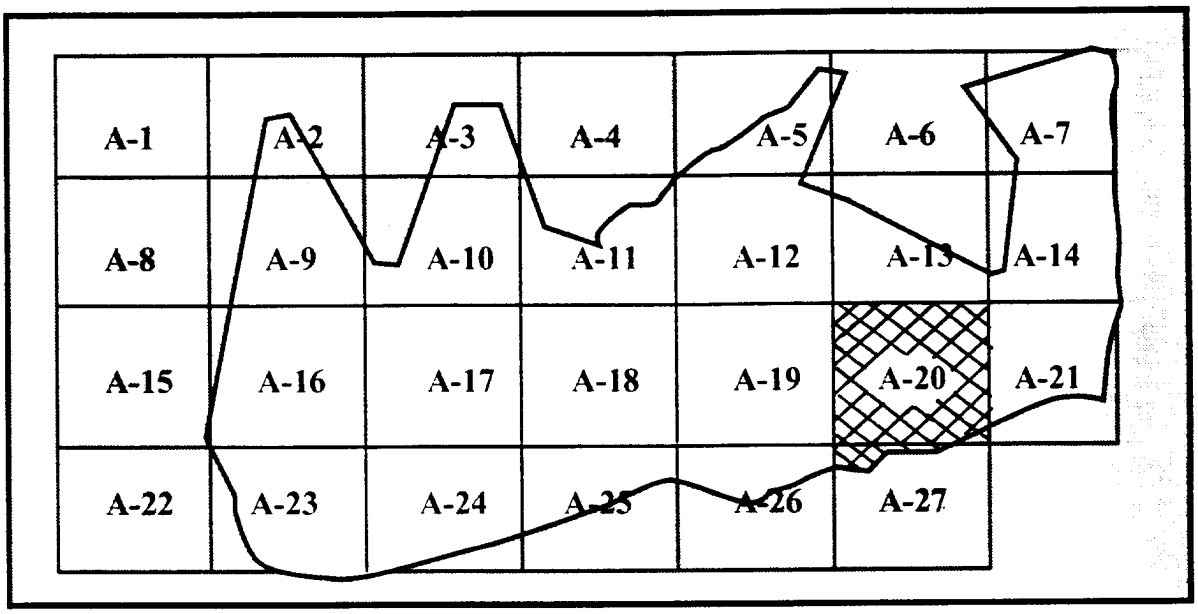
FIGURE A-19/26-3
ZONE A SUBAREA A19 & A-26 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-20/A-27
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 20/27

Start Date: 10/28/92 Completion Date: 11/13/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 32.95
UXO Surface 0"	5
UXO Surface 1" - 6"	0
Ordnance Related Items	1593
Metallic Contacts Remaining Below 6"	4
Non-Ordnance Items	675
Total Contacts	2277

Quality Assurance 0" - 6":	Total Acreage Surveyed: 4.42
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **A-20/A-27** Total Acreage: **32.95**

TERRAIN DESCRIPTION 100% HEAVY WOODS

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

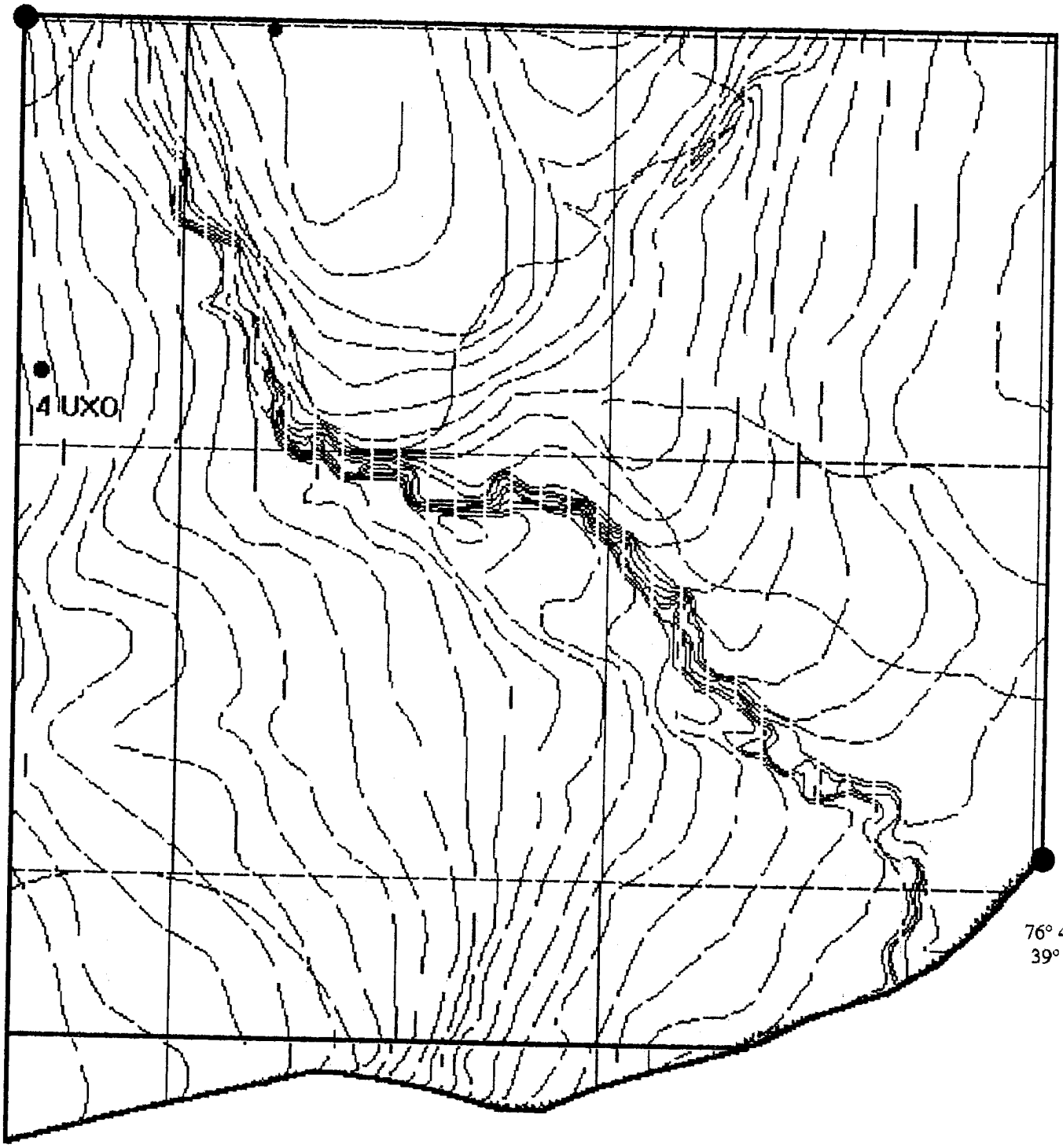
UNCHARACTERIZED SITES: ONE

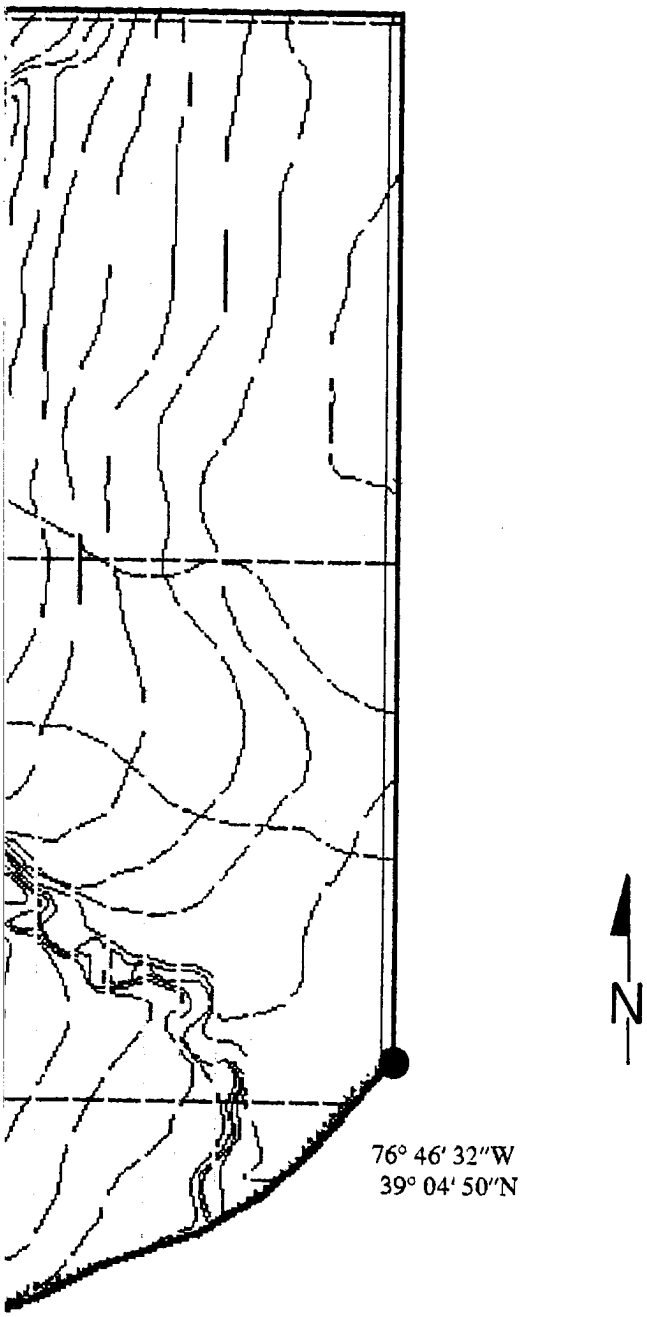
A-20-U-1 Old building and pieces of motor vehicle.

Summary of UXO Discoveries

Type	Quantity	Depth Located
LANDMINE		
BOOBY TRAP, M-49 (SIMULATOR)	4	SURFACE: 5 1" - 6" 0
PYROTECHNICS		
M-126	1	
TOTAL UXO	5	

76° 46' 48"W
39° 05' N





MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE A-20/27-1
ZONE A SUBAREA A-20 & A-27 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

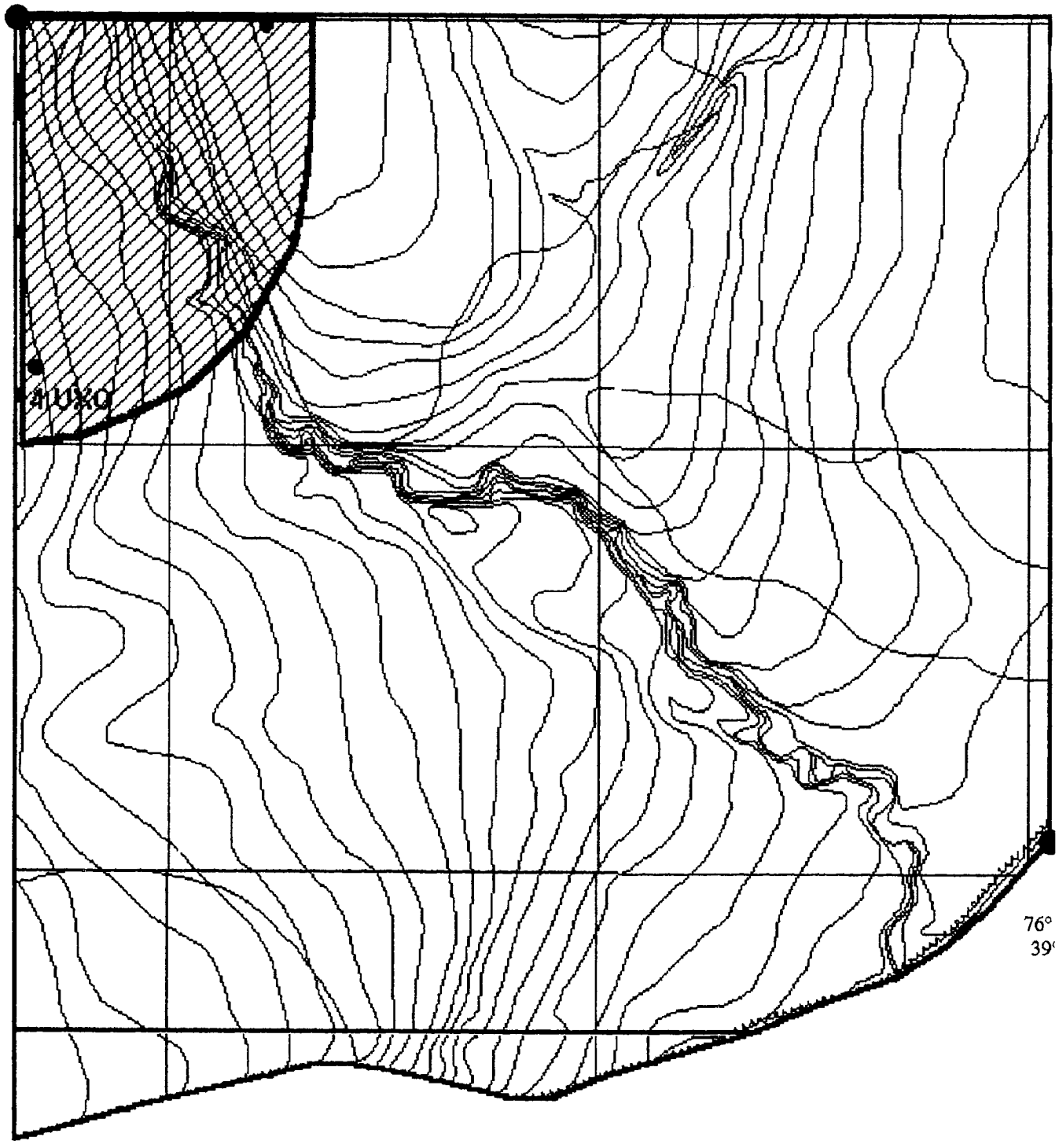
Ft. George G. Meade, MD: IT Project Number 529496

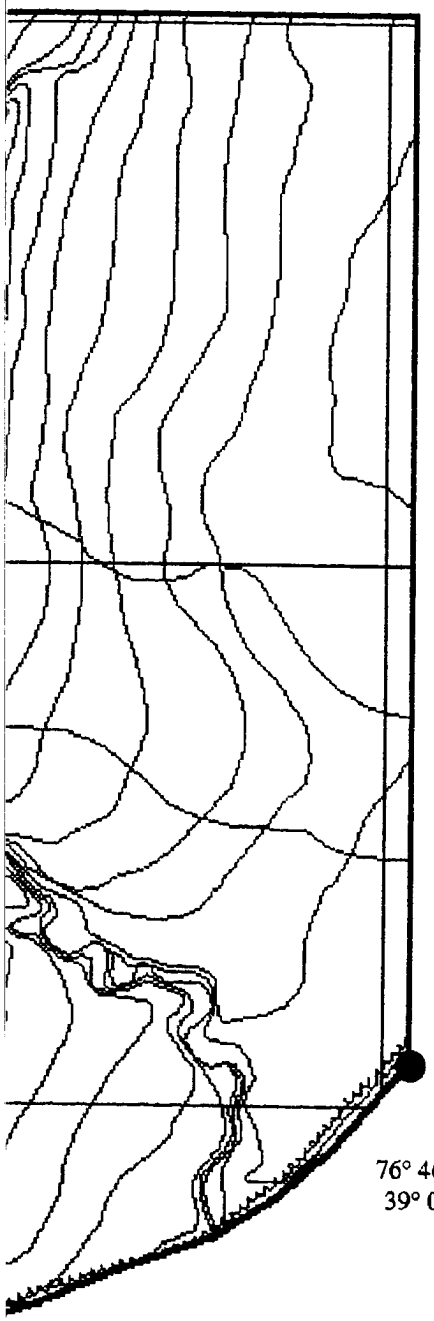
Zone: A Subarea: A-20/27

This page replaces Figure A-20/27-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

76° 46′ 48″W
39° 05′ N





76° 46' 32"W
39° 04' 50"N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	▨
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: BP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

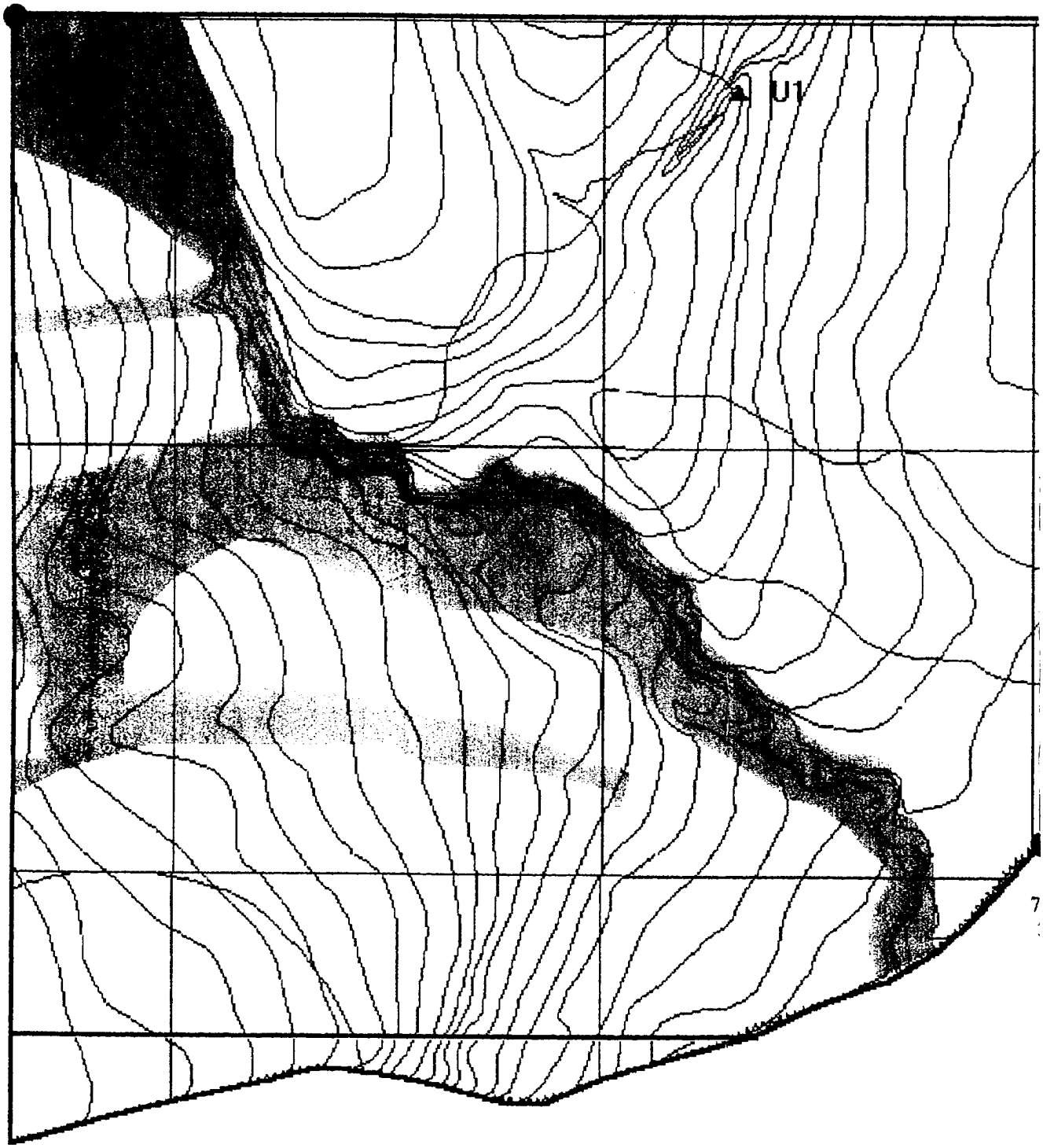
FIGURE A-20/27-3
ZONE A SUBAREA A-20 & A-27 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

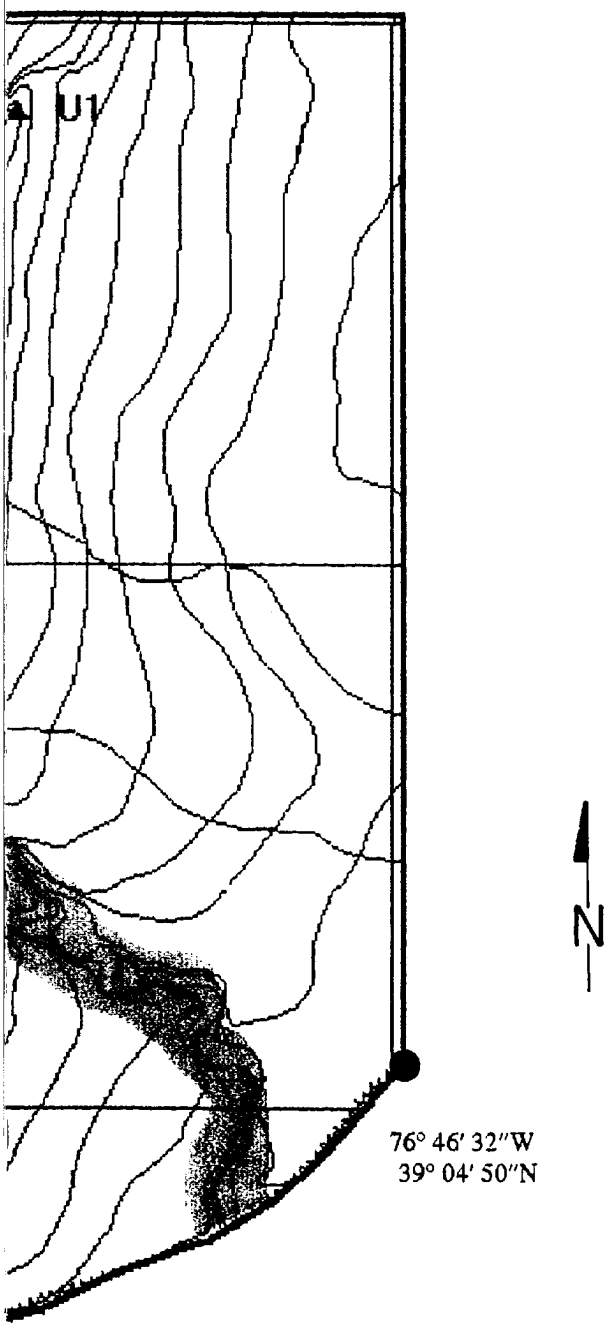
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 46′ 48″W
39° 05′ N





MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ▲ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

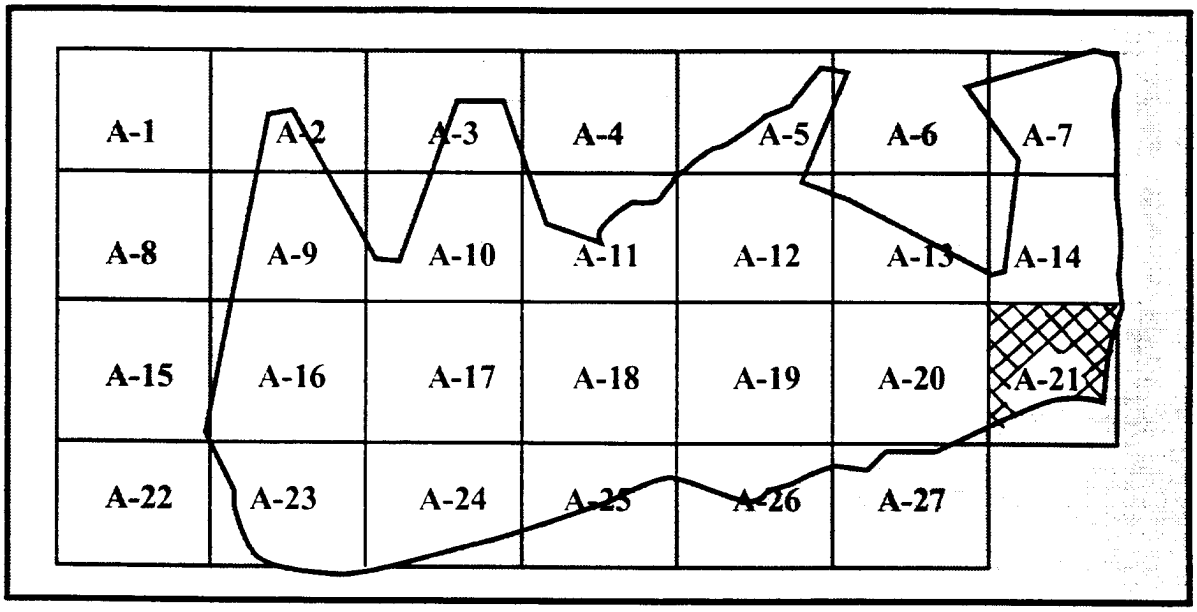
FIGURE A-20/27-4
ZONE A SUBAREA A-20 & A-27 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-21
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 21

Start Date: 10/29/92 Completion Date: 3/1/93

Surface Survey 0" - 6": Total Acreage Surveyed: 16.06

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	7
Metallic Contacts Remaining Below 6"	2
Non-Ordnance Items	469
Total Contacts	479

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.85

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

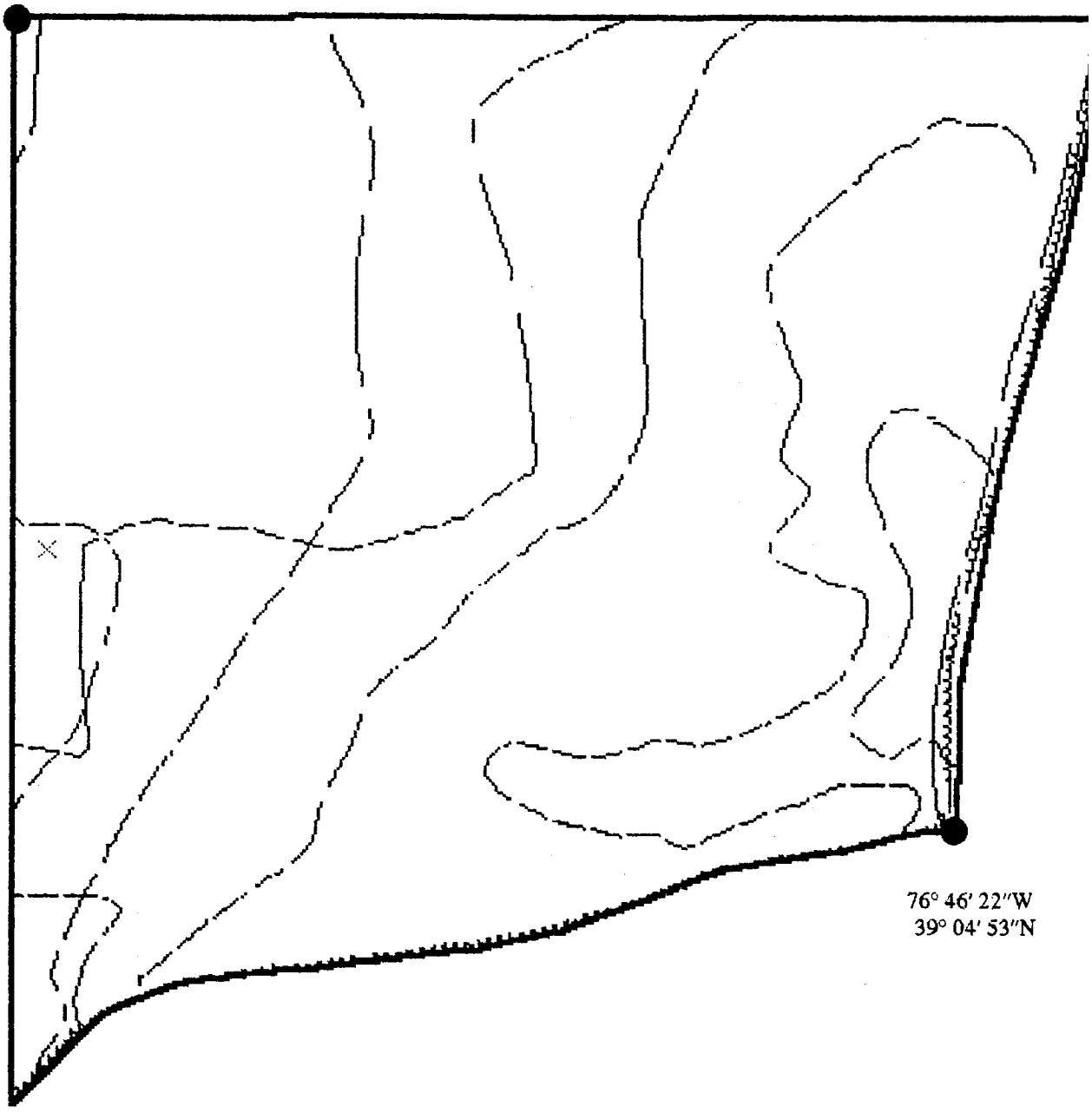
Subarea: **A-21** Total Acreage: **16.06**

TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE: 57MM	1	SURFACE: 0 1" - 6" 1
TOTAL UXOs	1	

76° 46′ 32″W
39° 05′ N



76° 46′ 22″W
39° 04′ 53″N



76° 46' 22"W
39° 04' 53"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE A-21-1
ZONE A SUBAREA A-21 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-21

This page replaces Figure A-21-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

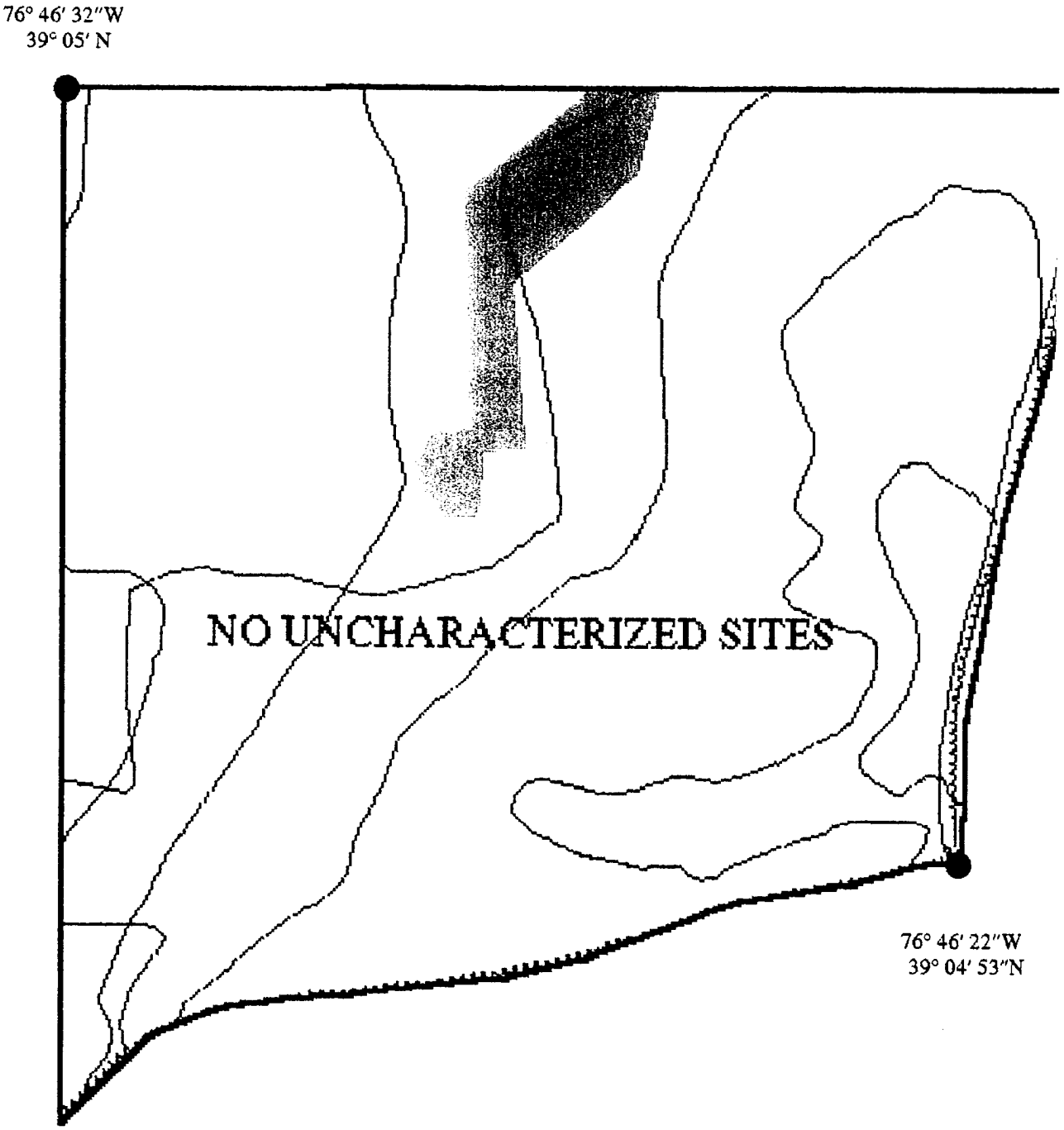
GPS MAPPING AND UXO DATA COLLECTION

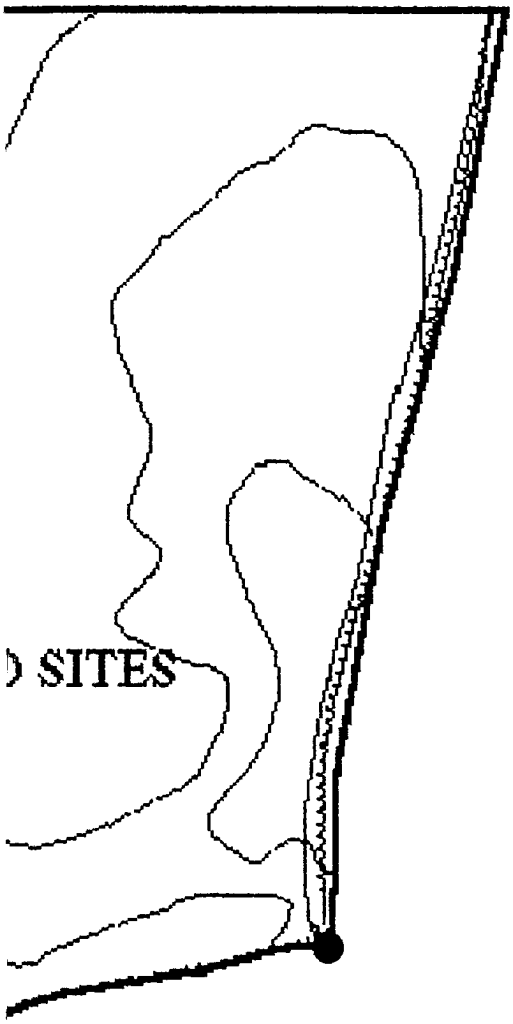
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-21

This page replaces Figure A-21-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 46' 32"W
39° 05' N
NO UNCHARACTERIZED SITES
76° 46' 22"W
39° 04' 53"N



76° 46' 22"W
39° 04' 53"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ▲ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

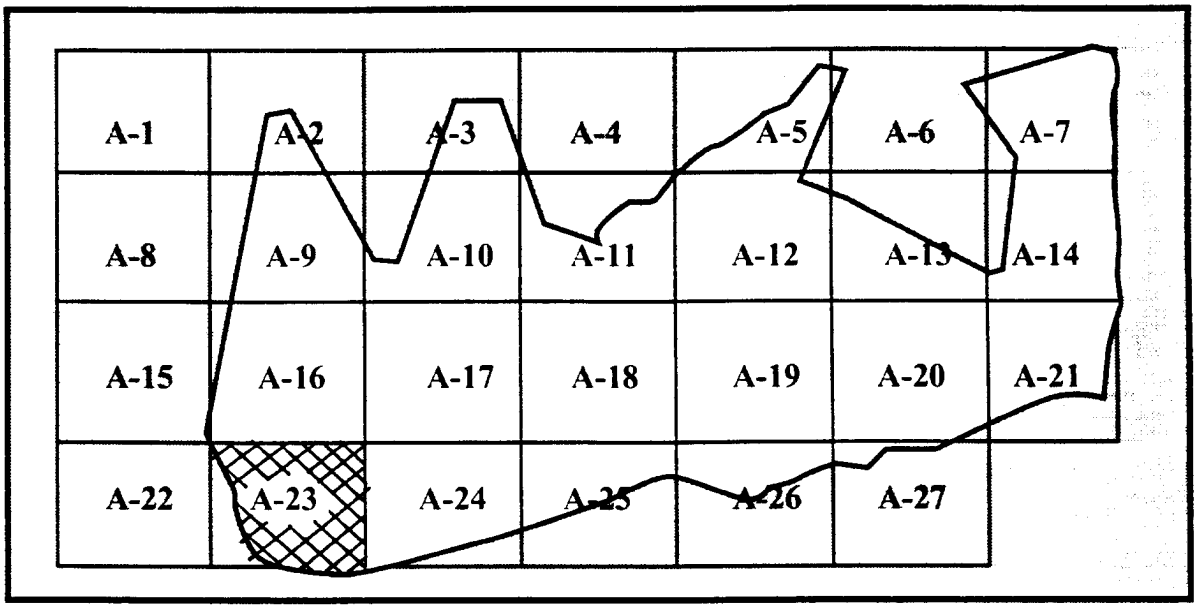
FIGURE A-21-4
ZONE A SUBAREA A-21 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-23
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 23

Start Date: 11/23/92 Completion Date: 1/12/93

Surface Survey 0" - 6": Total Acreage Surveyed: 19.25

UXO Surface 0"	1
UXO Surface 1" - 6"	1
Ordnance Related Items	231
Metallic Contacts Remaining Below 6"	43
Non-Ordnance Items	2033
Total Contacts	2309

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.39

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

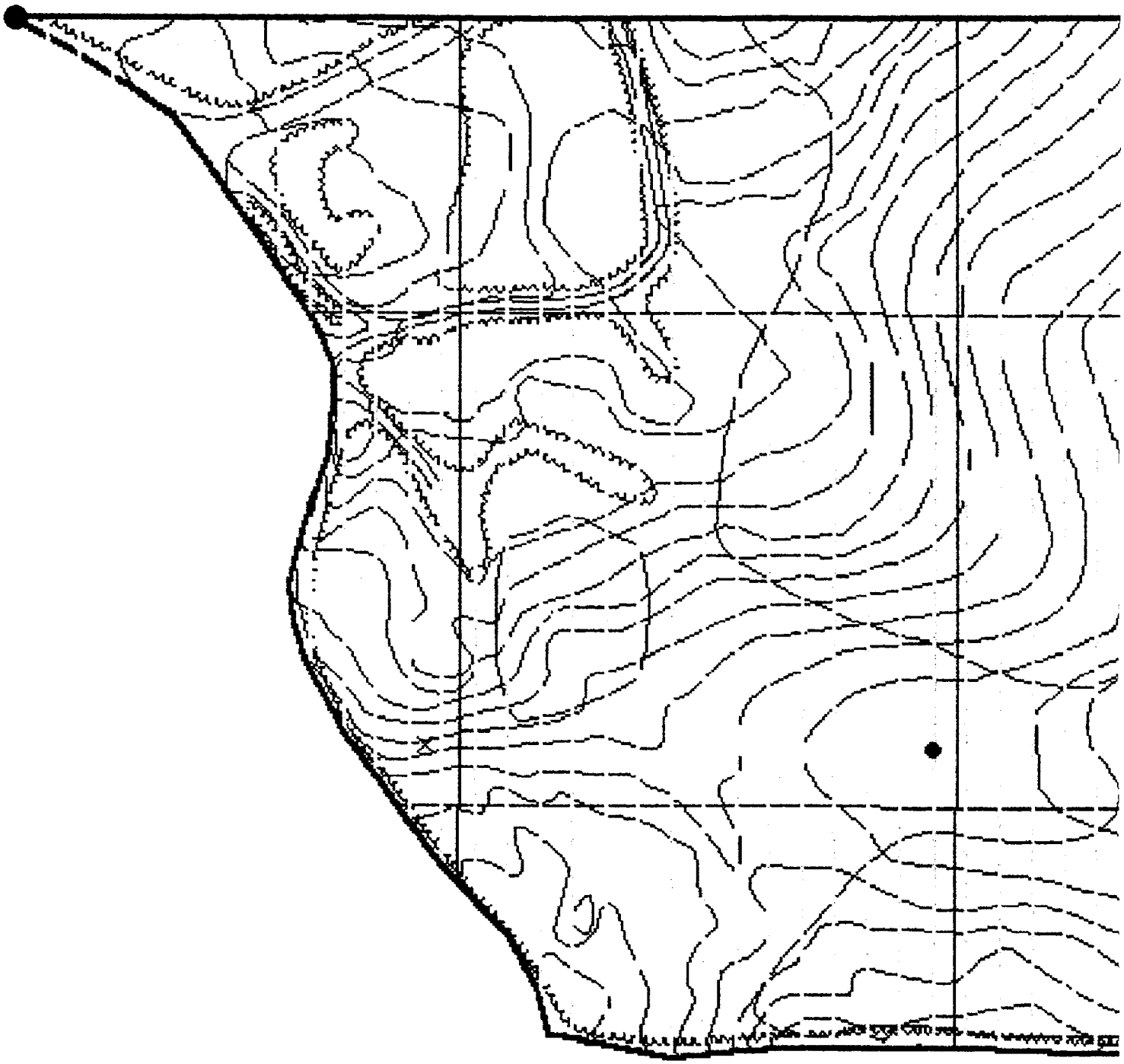
Subarea: **A-23** Total Acreage: **19.25**

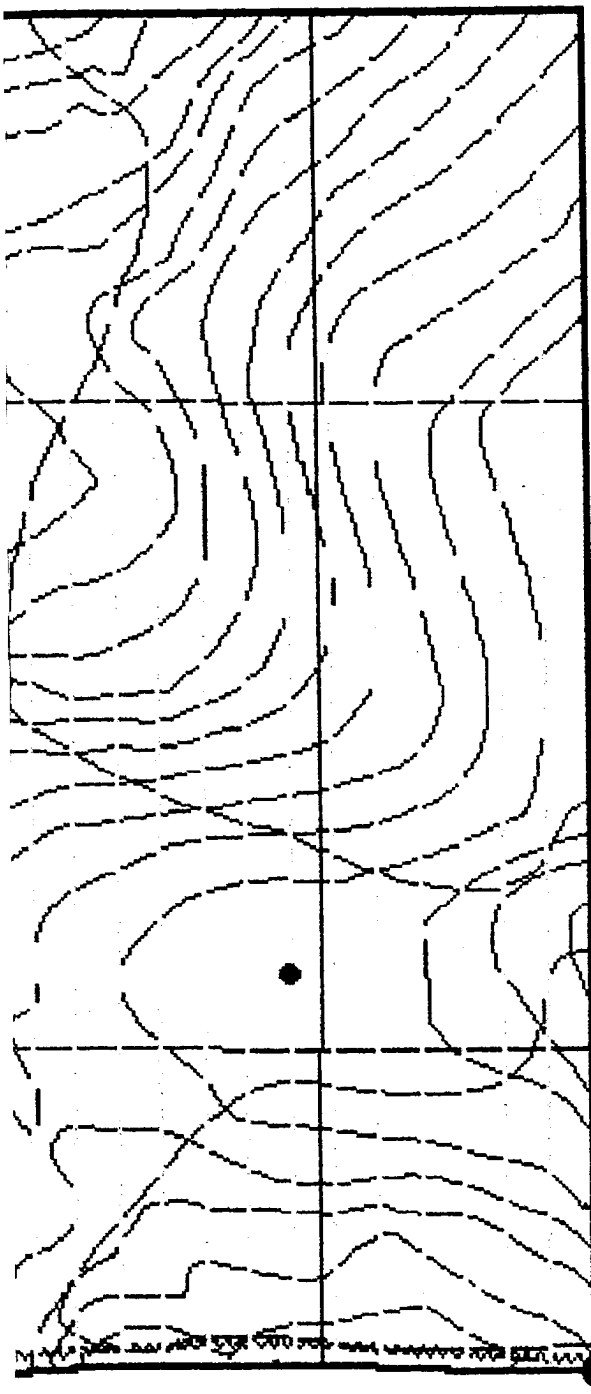
TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M-18 SMOKE	1	SURFACE: 1
		1" - 6" 1
LANDMINE:		
BOOBYTRAP, M-49)	1	
(SIMULATOR)		
TOTAL UXO	2	

76° 47′ 48″W
39° 04′ 48″N





76° 47' 33"W
39° 04' 38"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

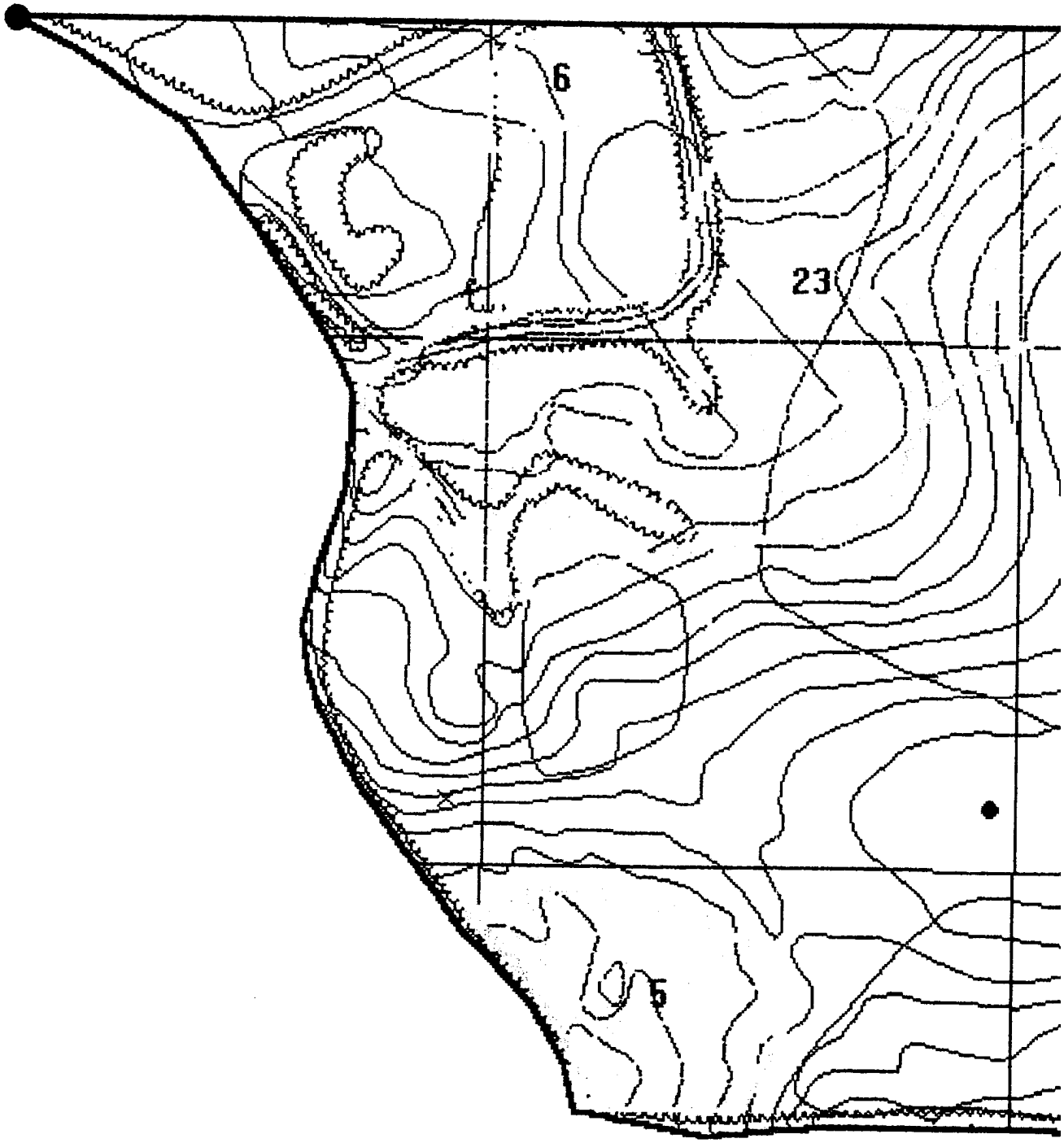
IT

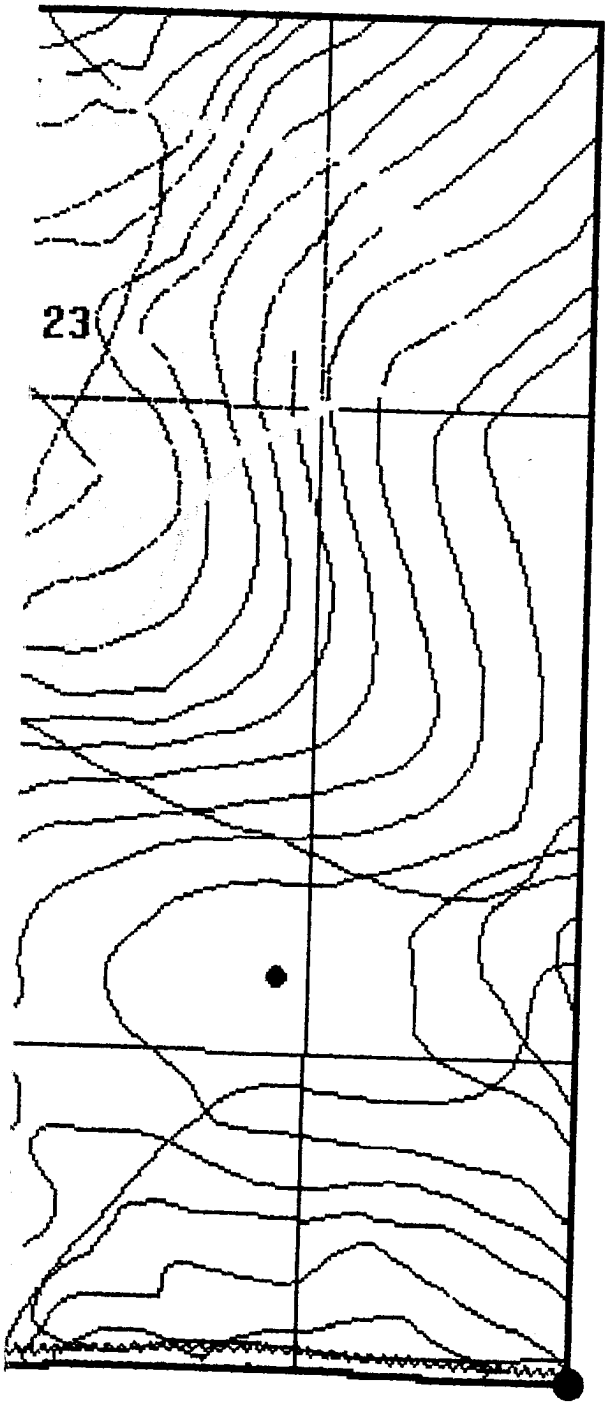
FIGURE A-23-1
ZONE A SUBAREA A-23 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 48″W
39° 04′ 48″N





76° 47' 33"W
39° 04' 38"N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8504

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

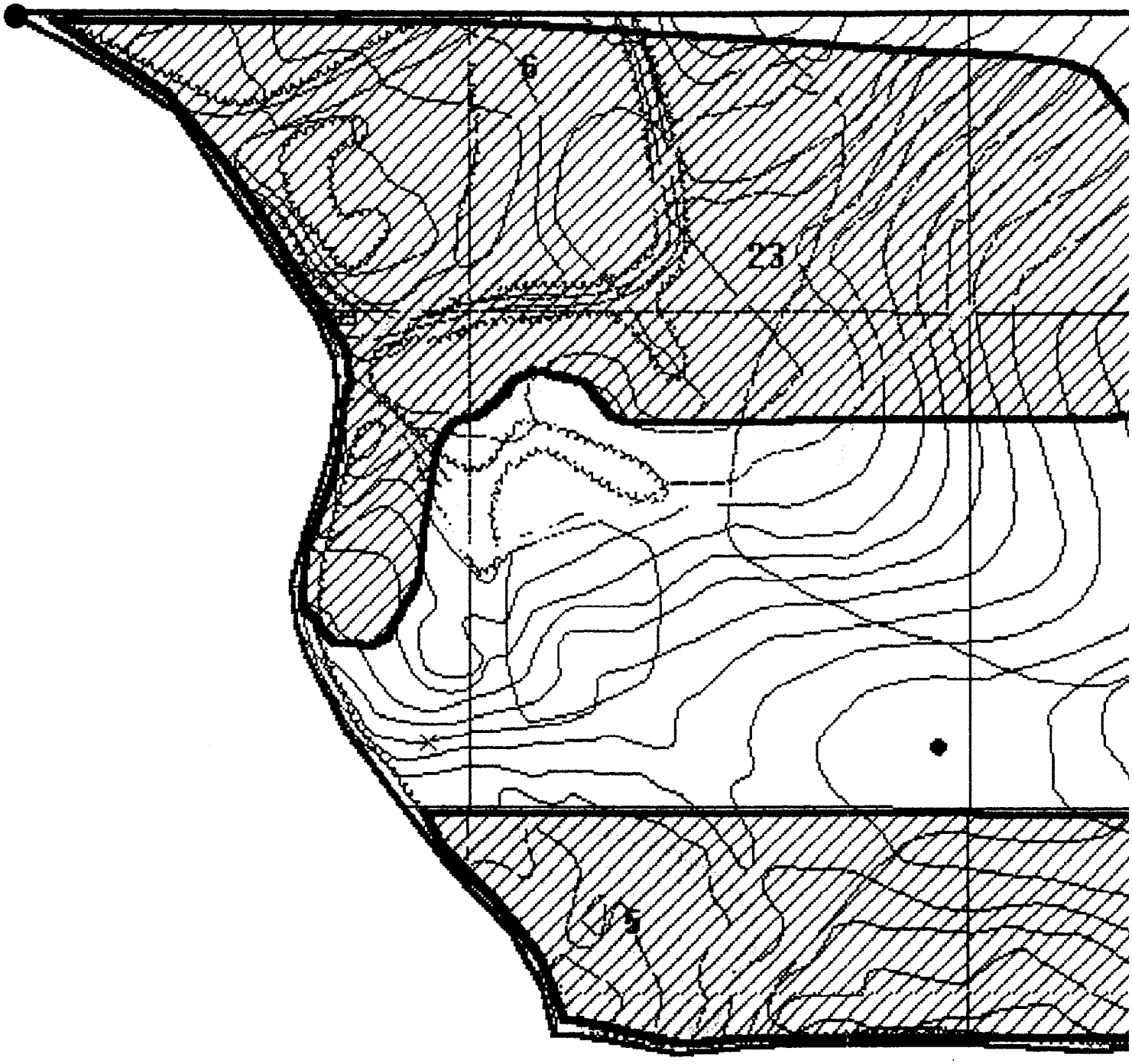
FIGURE A-23-2
ZONE A SUBAREA A-23 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

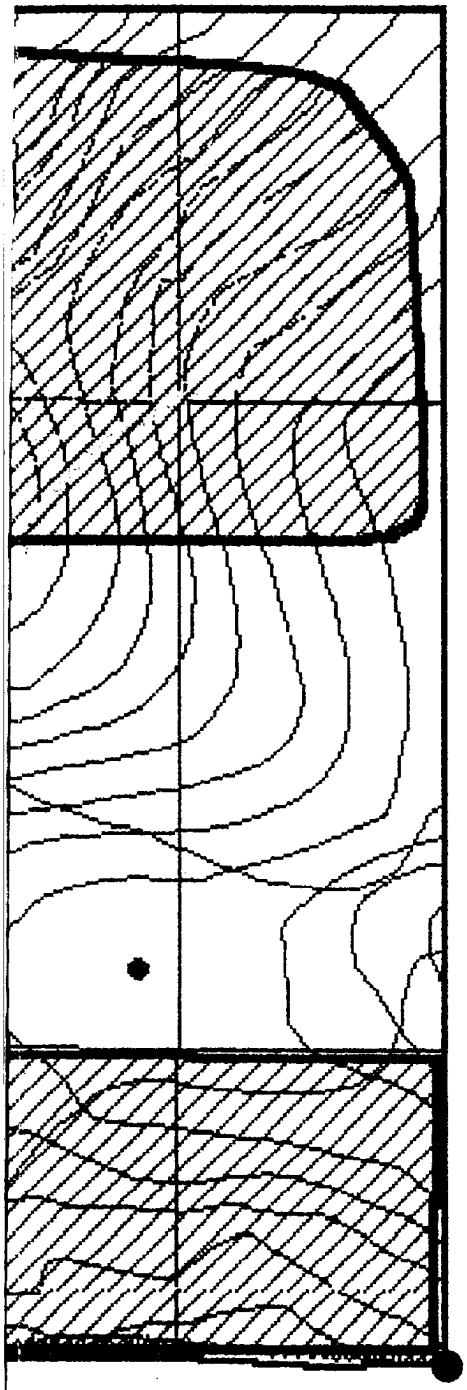
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 48″W
39° 04′ 48″N





76° 47′ 33″W
39° 04′ 38″N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1″ - 6″ ×
- High Concentration Areas of Ordnance Related Items Recovered ▨
- High Concentration with Count of Unidentified Contacts Deeper than 6″ 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: DF APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-23-3
ZONE A SUBAREA A-23 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

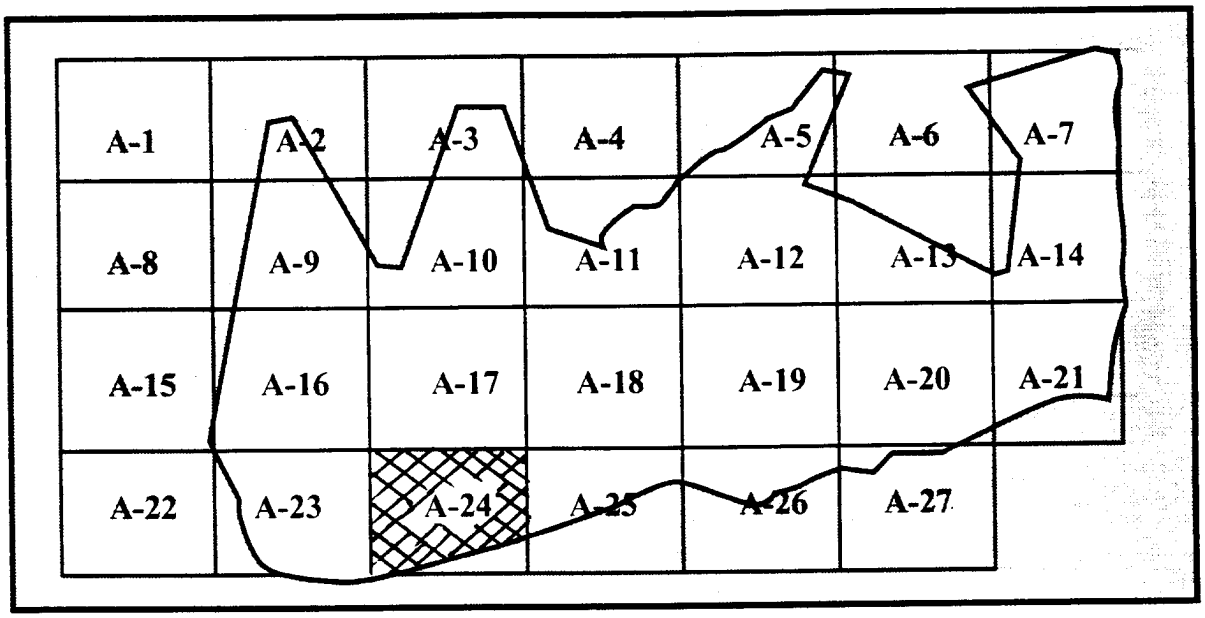
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: A Subarea: A-23

This page replaces Figure A-23-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA A-24
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 24

Start Date: 6/30/92 Completion Date: 2/12/93

Surface Survey 0" - 6": Total Acreage Surveyed: 25.77

UXO Surface 0"	0
UXO Surface 1" - 6"	4
Ordnance Related Items	117
Metallic Contacts Remaining Below 6"	55
Non-Ordnance Items	963
Total Contacts	1139

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.57

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI–ASI
GPS MAPPING & UXO DATA COLLECTION

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A–24 Total Acreage: 25.77

TERRAIN DESCRIPTION 90% HEAVY WOODS, 10% OPEN AREA

WETLANDS: TWO

HISTORICAL SITES: ONE
A–24–H–1 Biggs and Waters Cemetery

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

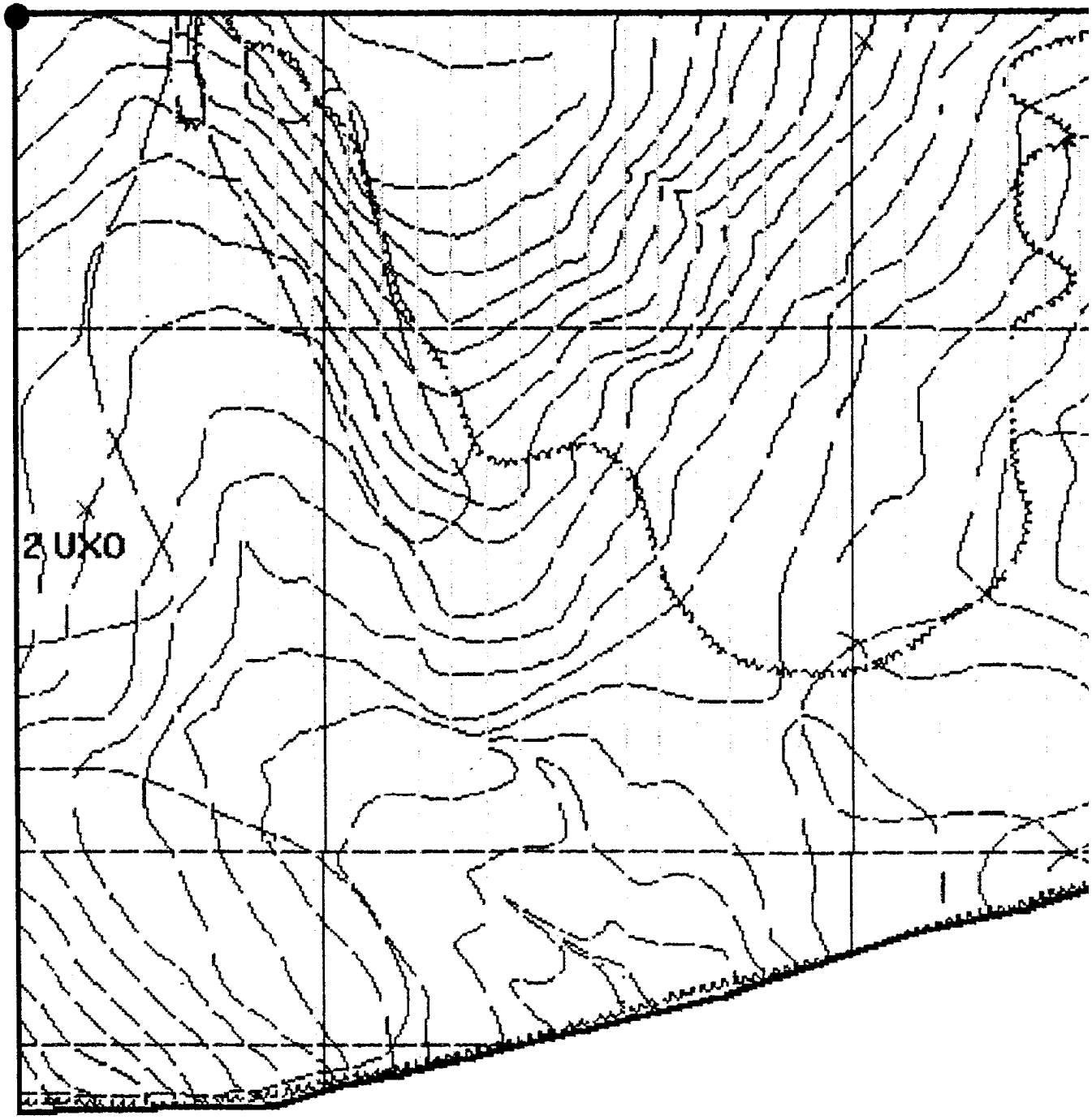
UNCHARACTERIZED SITES: ONE

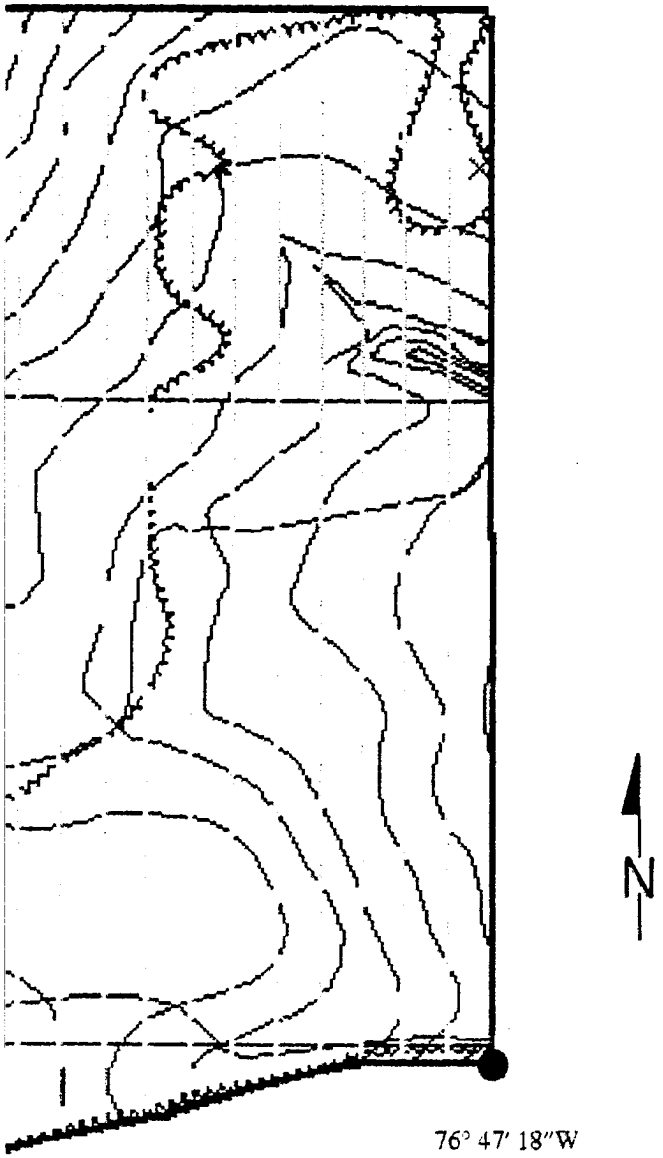
A–24–U–1 Buried trash.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M–8 SMOKE	1	SURFACE 0
HC SMOKE	1	1"–6" 4
LANDMINE:		
BOOBY TRAP		
M–117 (SIMULATOR)	2	
TOTAL UXO	4	

76° 47' 33"W
39° 04' 48"N





76° 47′ 18″W
39° 04′ 40″N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14400 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1″ - 6″ ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

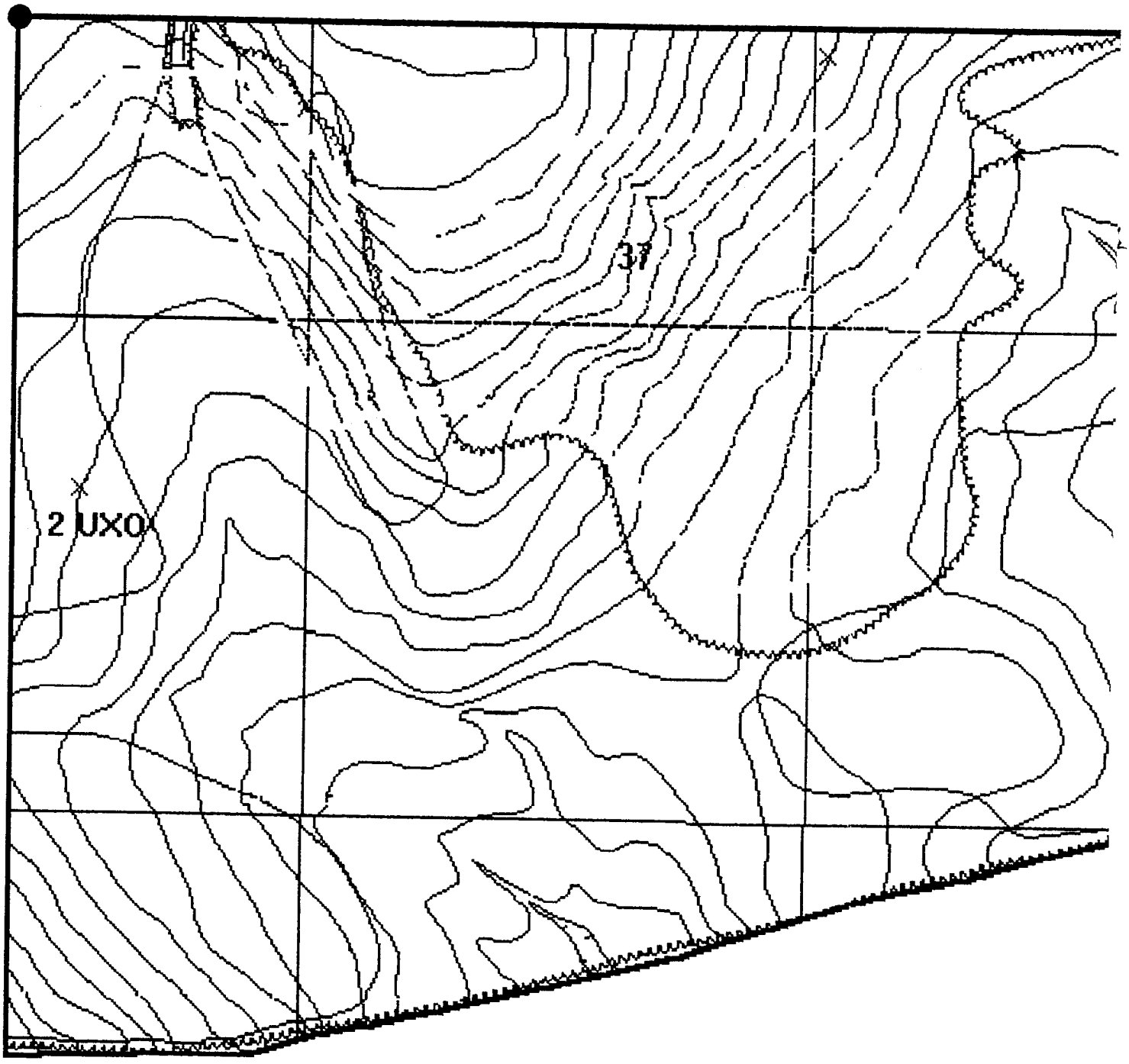
IT

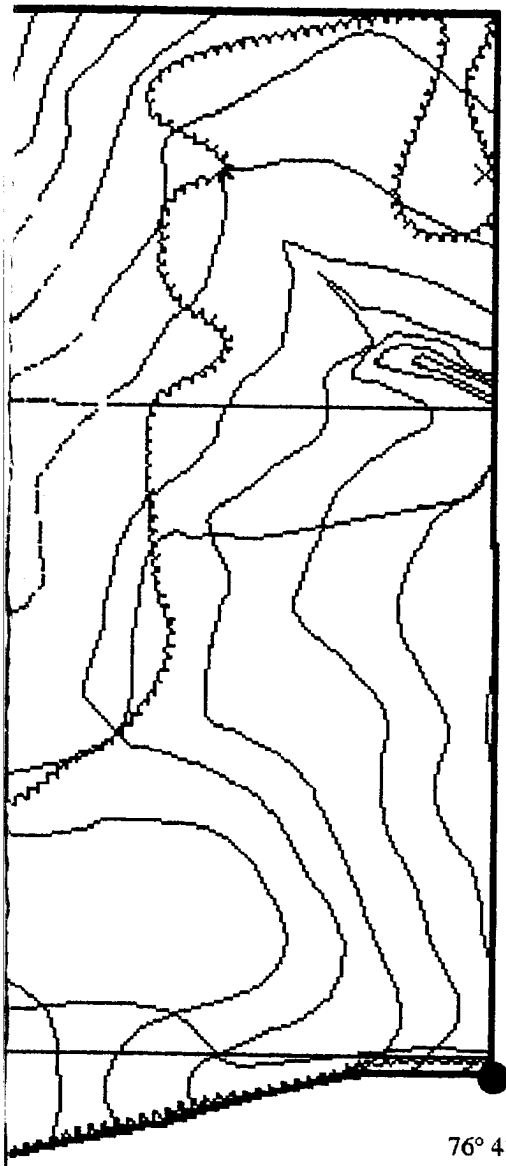
FIGURE A-24-1
ZONE A SUBAREA A-24 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 33″W
39° 04′ 48″N





76° 47' 18"W
39° 04' 40"N

N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

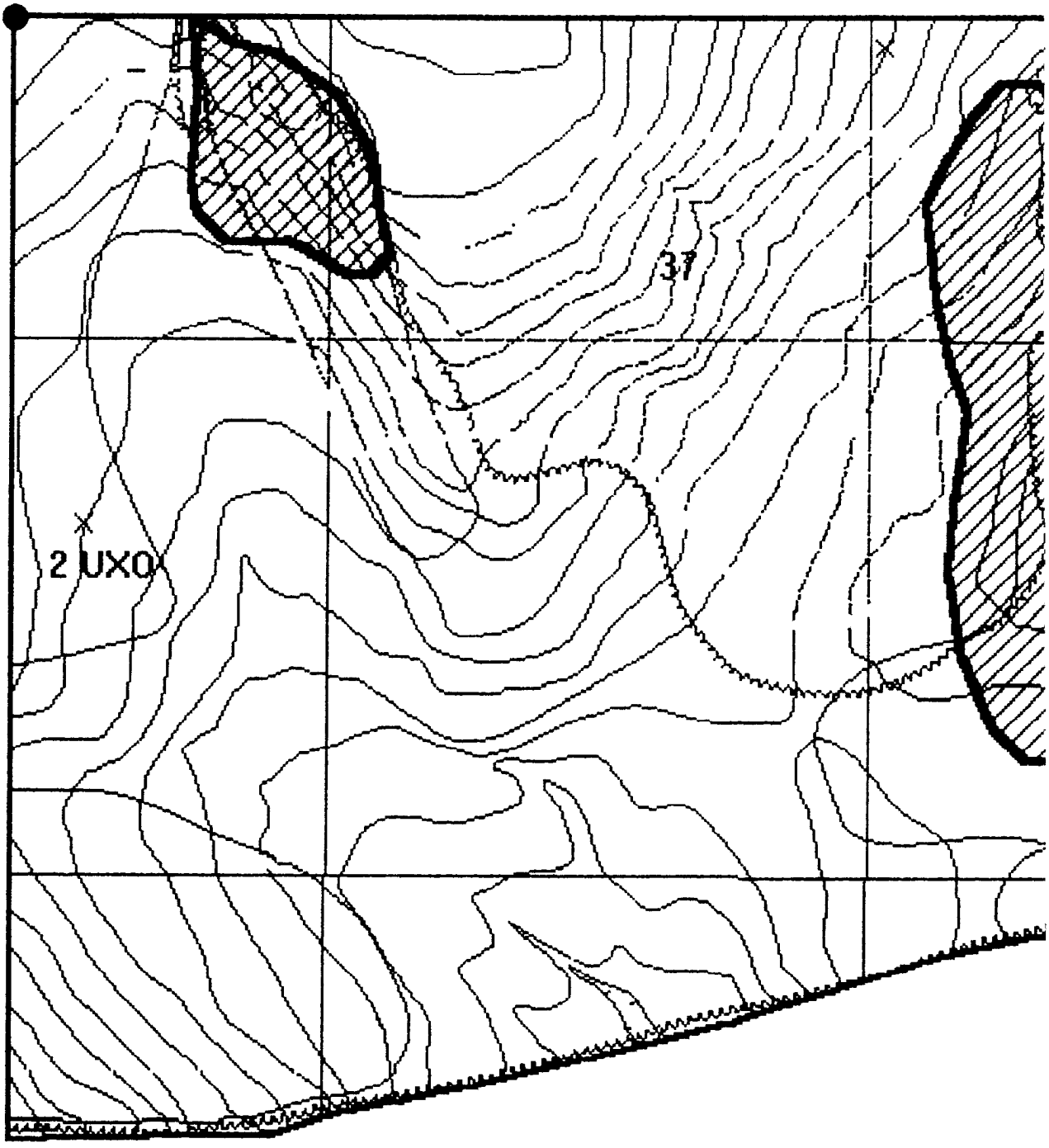
FIGURE A-24-2
ZONE A SUBAREA A-24 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

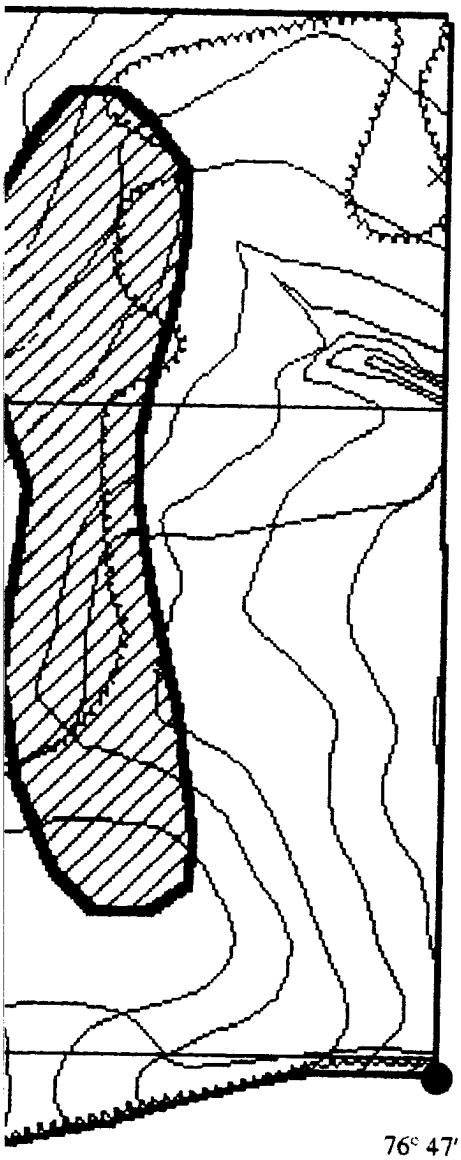
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 33″W
39° 04′ 48″N





76° 47' 18"W
39° 04' 40"N

N

MAP #3 HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14600 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4500 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

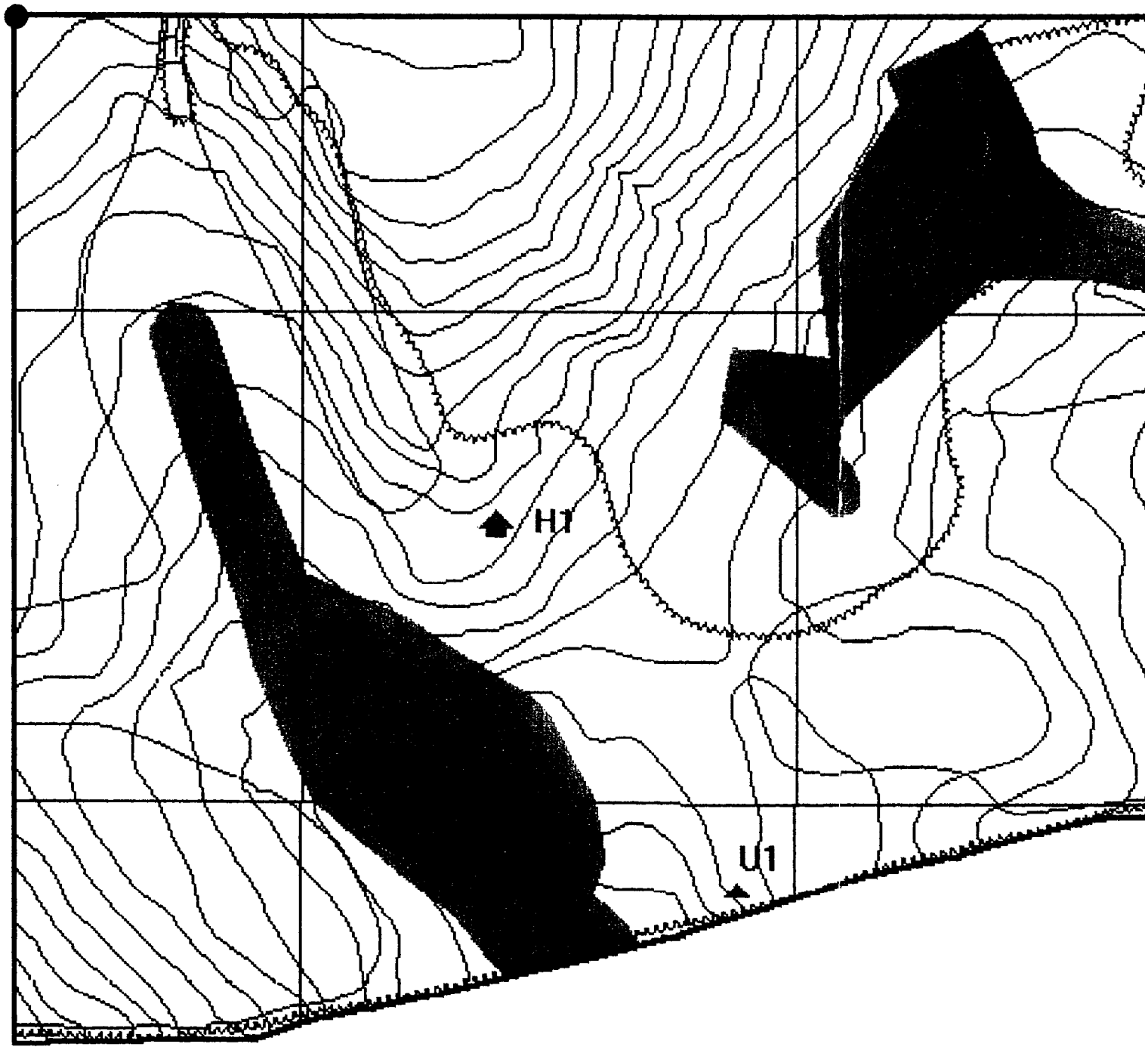
US ARMY
ENVIRONMENTAL CENTER

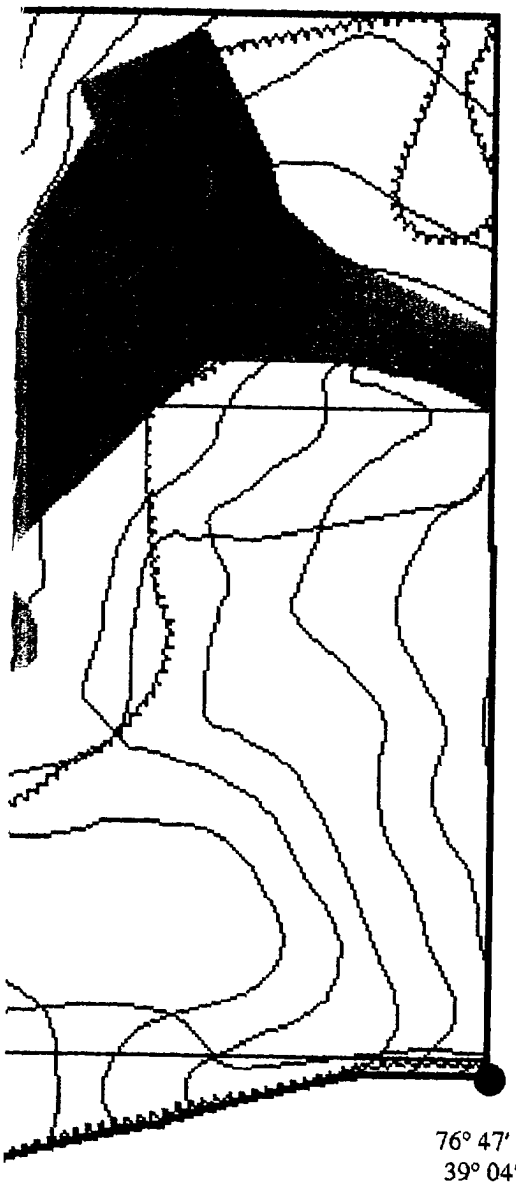
FIGURE A-24-3
ZONE A SUBAREA A-24 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 47′ 33″W
39° 04′ 48″N





76° 47' 18"W
39° 04' 40"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

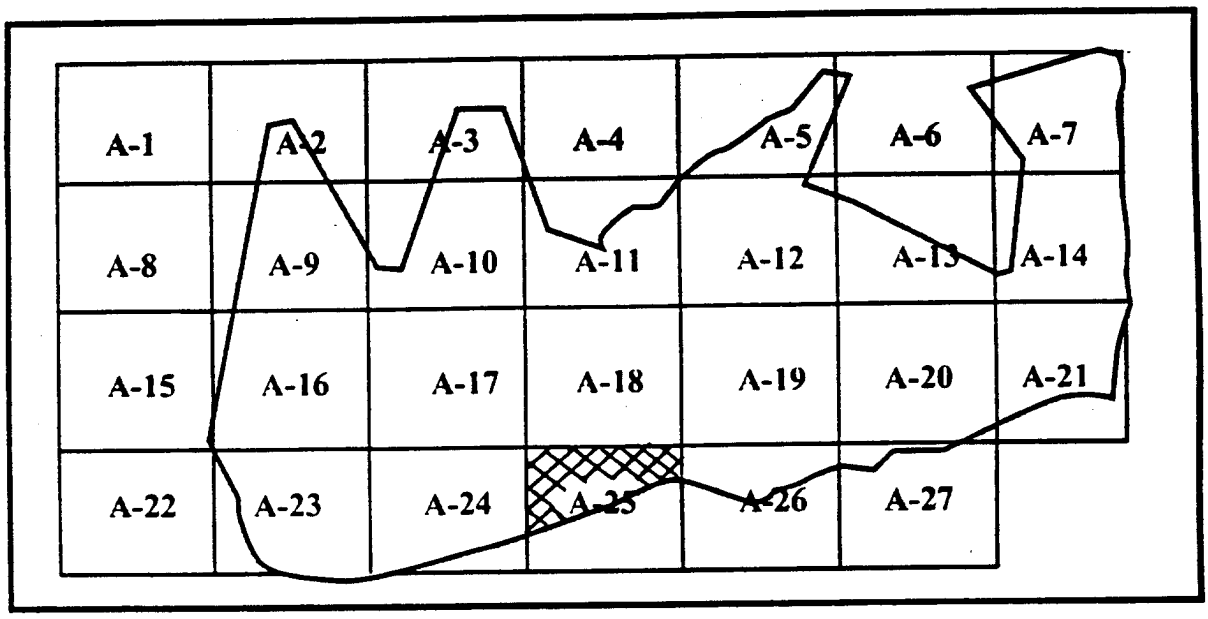
FIGURE A-24-4
ZONE A SUBAREA A-24 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA A-25
ZONE A (DOI 500-ACRE PARCEL)
FORT GEORGE G. MEADE, MARYLAND



ZONE A SUBAREAS
DEPARTMENT OF INTERIOR-500 ACRE PARCEL

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

DOI 500 Acre Parcel

Zone A Subarea 25

Start Date: 1/15/93 Completion Date: 5/6/93

Surface Survey 0" - 6": Total Acreage Surveyed: 14.05

UXO Surface 0"	0
UXO Surface 1" - 6"	13
Ordnance Related Items	63
Metallic Contacts Remaining Below 6"	25
Non-Ordnance Items	903
Total Contacts	1004

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.62

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: A-25 Total Acreage: 14.05

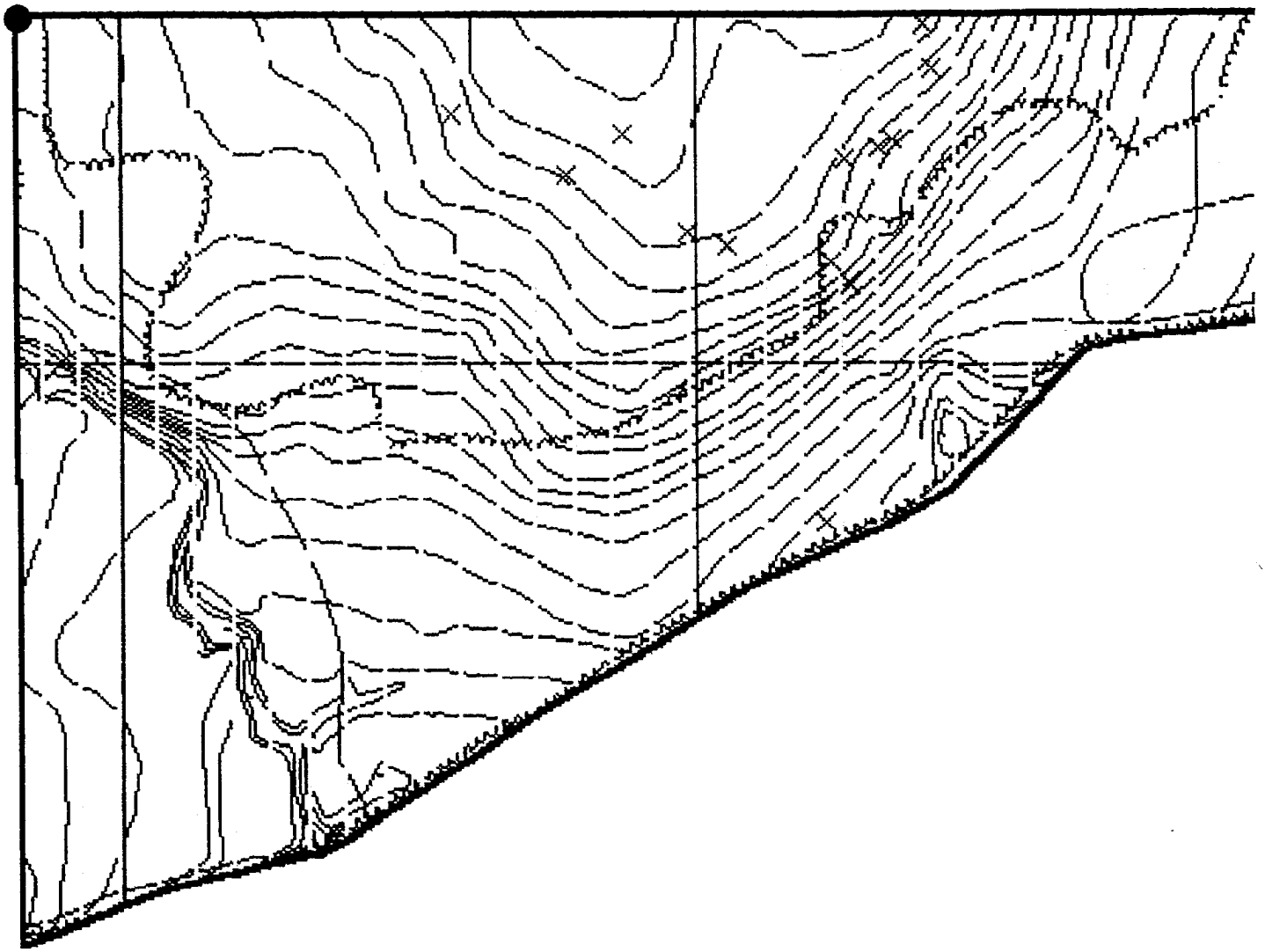
TERRAIN DESCRIPTION	100% HEAVY WOODS
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	ONE

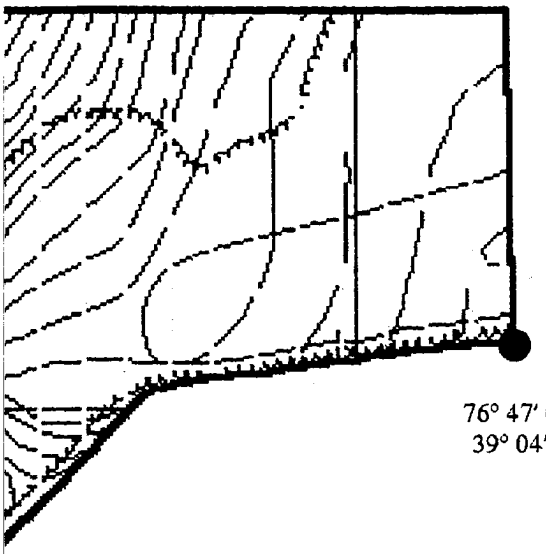
A-25-U-1 Several pieces of culvert pipe stacked together.

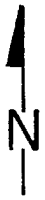
Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
60 MM MORTAR	5	SURFACE: 0
81 MM MORTAR	5	1" - 6" 13
BAZOOKA	1	
LANDMINE:		
BOOBY TRAP, M-48 (SIMULATOR)	1	
PYROTEC:		
M-5 SMOKE POT	1	
TOTAL UXOs	13	

76° 47′ 18″W
39° 04′ 48″N







MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

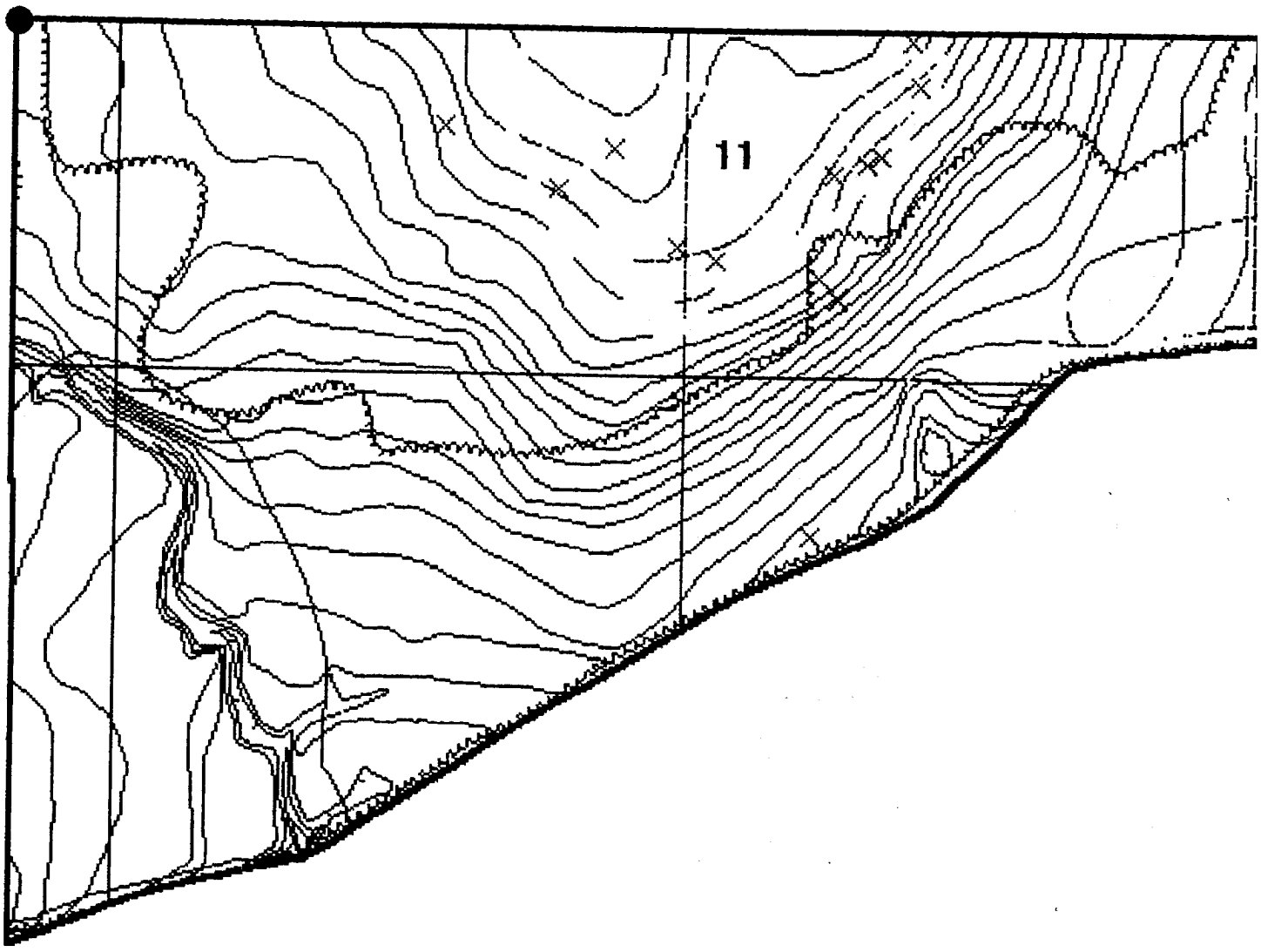
FIGURE A-25-1
ZONE A SUBAREA A-25 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 18″W
39° 04′ 48″N



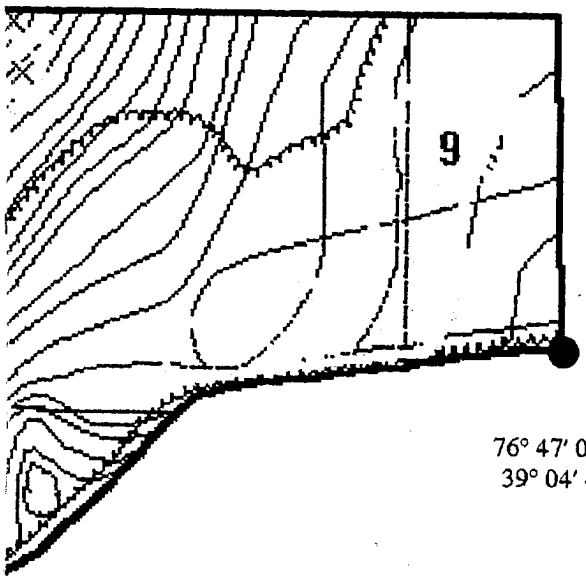
MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY



76° 47' 03"W
39° 04' 46"N

N

Subarea Boundary	———
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: MP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-25-2
ZONE A SUBAREA A-25 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

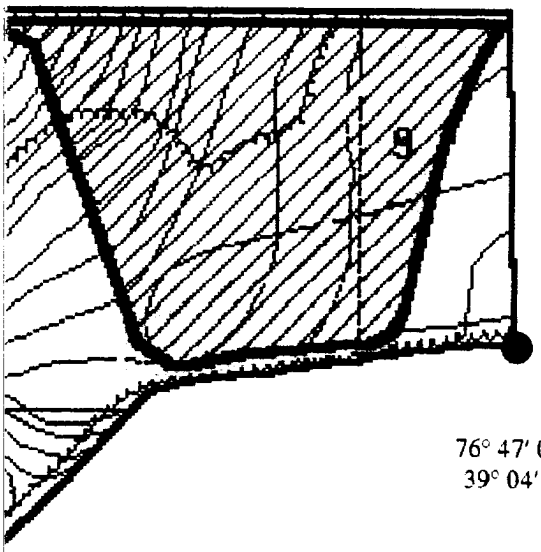
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47′ 18″W
39° 04′ 48″N





76° 47′ 03″W
39° 04′ 46″N

N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary	——
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1″ - 6″	×
High Concentration Areas of Ordnance Related Items Recovered	▨
High Concentration with Count of Unidentified Contacts Deeper than 6″	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: RP APPROVED: CM
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

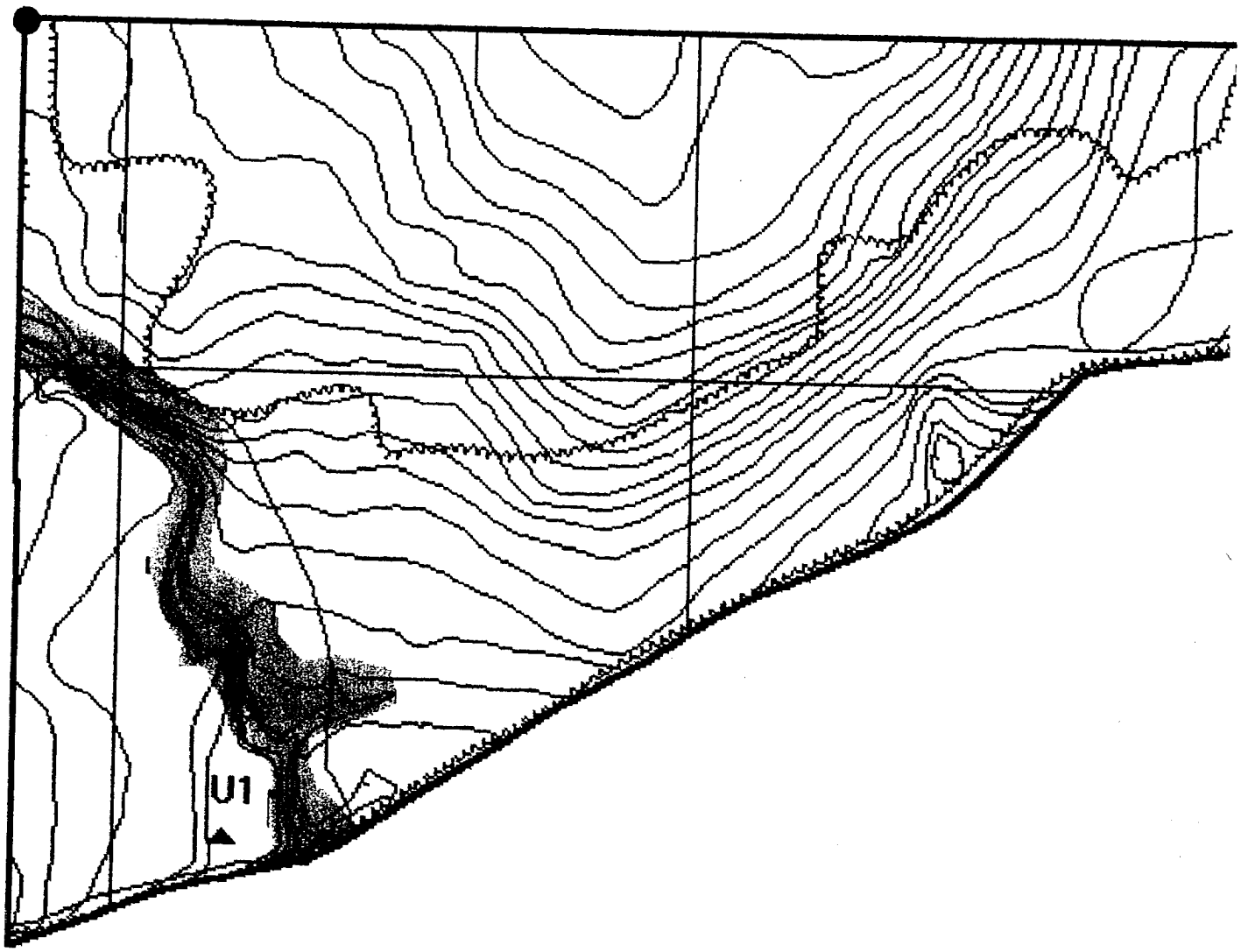
FIGURE A-25-3
ZONE A SUBAREA A-25 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

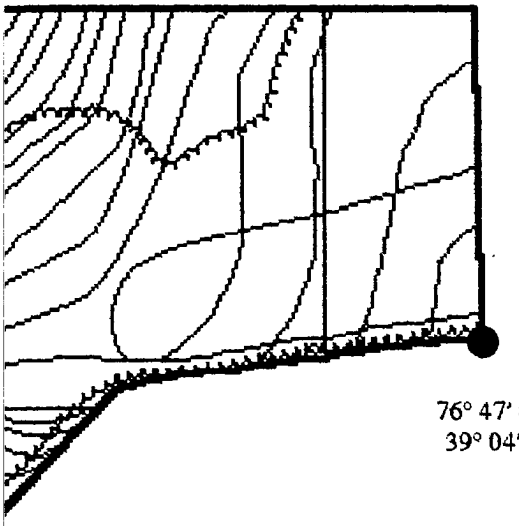
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 47' 18"W
39° 04' 48"N





MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14600 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (DOI 500-Acre Parcel)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE A-25-4
ZONE A SUBAREA A-25 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
Area: B	Sector: 01	Team: 01							
00874	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090191	-76.770982
00875	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.089839	-76.770257
00876	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090788	-76.769021
00877	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089743	-76.771158
00878	Project	Bazooka		HE	Blown in		1"-6"	39.089734	-76.771150
00879	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089721	-76.771138
00880	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089461	-76.770426
00881	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089454	-76.770474
00882	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089423	-76.770405
00883	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.089429	-76.770638
00884	Project	Bazooka		HE	Blown in		1"-6"	39.089125	-76.770186
00885	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089143	-76.770152
00886	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089140	-76.770162
00887	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089090	-76.770151
00888	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089072	-76.770121
00889	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089066	-76.770133
00890	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089029	-76.770112
00891	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089006	-76.770125
00892	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088991	-76.770122
00893	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088965	-76.770142
00894	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088968	-76.770082
00895	Project	Bazooka		HE	Blown in		1"-6"	39.088883	-76.770008
00896	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088873	-76.769991
00897	Project	Bazooka		HE	Blown in		1"-6"	39.088763	-76.769946
00898	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088818	-76.769952
00899	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088711	-76.769952
00900	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088725	-76.769956
00901	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088742	-76.769954
00902	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088750	-76.769996
00903	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088833	-76.769929
00904	Project	Bazooka		HE	Blown in		1"-6"	39.088610	-76.769926
00905	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088532	-76.769960
00906	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088724	-76.769949
00907	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088654	-76.769932
00908	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088493	-76.769894
00909	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088593	-76.769845
00910	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088604	-76.769855
00911	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088616	-76.769858
00912	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088632	-76.769826
00913	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088688	-76.769968
00914	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088674	-76.769802
00915	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088691	-76.769754
00916	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088693	-76.769732
00917	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088610	-76.769648
00918	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088627	-76.769631
00919	Project	Bazooka		HE	Blown in		1"-6"	39.088647	-76.769606
00920	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088617	-76.769667
00921	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088611	-76.769718
00922	Project	Bazooka		HE	Blown in		1"-6"	39.089708	-76.769405
00923	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088641	-76.769559
00924	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088630	-76.769549
00925	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088631	-76.769578
00926	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088618	-76.769594
00927	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088637	-76.769640
00928	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088665	-76.769553
00929	Project	Bazooka		HE	Blown in		1"-6"	39.088774	-76.769679
00930	Grenade	Mk2 frag g		HE	Blown in	R	1"-6"	39.088802	-76.769640

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00931	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088813	-76.769680
00932	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088796	-76.769700
00933	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088838	-76.769804
00934	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088838	-76.769804
00935	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088838	-76.769804
00936	Project	Bazooka		HE	Blown in		1"-6"	39.088838	-76.769804
00937	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088933	-76.769605
00938	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088933	-76.769605
00939	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088933	-76.769605
00940	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088933	-76.769605
00941	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088933	-76.769605
00942	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088790	-76.769588
00943	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088790	-76.769588
00944	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088790	-76.769588
00945	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088790	-76.769588
00946	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088776	-76.769529
00947	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088776	-76.769529
00948	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088776	-76.769529
00949	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088776	-76.769529
00950	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088776	-76.769529
00951	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00952	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00953	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00954	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00955	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00956	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088819	-76.769399
00957	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088966	-76.769567
00958	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088966	-76.769567
00959	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088966	-76.769567
00960	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088966	-76.769567
00961	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088966	-76.769567
00962	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00963	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00964	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00965	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00966	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00967	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088957	-76.769618
00968	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089012	-76.769517
00969	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089012	-76.769517
00970	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089012	-76.769517
00971	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089012	-76.769517
00972	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00973	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00974	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00975	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00976	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00977	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00978	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00979	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00980	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088963	-76.769402
00981	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00982	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00983	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00984	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00985	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00986	Project	Bazooka		HE	Blown in		1"-6"	39.089053	-76.769299
00987	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00988	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00989	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00990	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00991	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00992	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089053	-76.769299
00993	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
00994	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
00995	Project	Bazooka		HE	Blown in		1"-6"	39.088915	-76.769239
00996	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
00997	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
00998	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
00999	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
01000	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088915	-76.769239
01001	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01002	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01003	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01004	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01005	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01006	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01007	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01008	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01009	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01010	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01011	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01012	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01013	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01014	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01015	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01016	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01017	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01018	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01019	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01020	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01021	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01022	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01023	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089110	-76.769011
01024	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01025	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01026	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01027	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01028	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01029	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01030	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01031	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01032	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01033	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01034	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01035	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01036	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01037	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01038	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01039	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01040	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01041	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01042	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01043	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01044	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01045	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01046	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01047	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01048	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01049	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01050	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01051	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01052	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01053	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01054	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01055	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01056	Project	Bazooka		HE	Blown in		1"-6"	39.088996	-76.769279
01057	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01058	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01059	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088996	-76.769279
01060	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01061	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01062	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01063	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01064	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01065	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01066	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01067	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01068	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01069	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01070	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01071	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01072	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01073	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01074	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01075	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01076	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01077	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01078	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01079	Project	Bazooka		HE	Blown in		1"-6"	39.089129	-76.769328
01080	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01081	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01082	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01083	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01084	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01085	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01086	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01087	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01088	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01089	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01090	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01091	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01092	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01093	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01094	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01095	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01096	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01097	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01098	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01099	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769328
01100	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01101	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01102	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01103	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01104	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01105	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01106	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01107	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01108	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01109	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01110	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01111	Project	Bazooka		HE	Blown in		1"-6"	39.089104	-76.769175
01112	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01113	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01114	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01115	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01116	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01117	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01118	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01119	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01120	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089104	-76.769175
01121	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089238	-76.768977
01122	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089173	-76.768990
01123	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089156	-76.768977
01124	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089159	-76.768993
01125	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089217	-76.768940
01126	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089192	-76.768947
01127	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089191	-76.768974
01128	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089167	-76.768971
01129	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089161	-76.768974
01130	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089158	-76.768951
01131	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089184	-76.768917
01132	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089200	-76.768908
01133	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089180	-76.768897
01134	Project	Bazooka		HE	Blown in		1"-6"	39.089159	-76.769008
01135	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089191	-76.768869
01136	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089178	-76.768867
01137	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089152	-76.768859
01138	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089133	-76.768868
01139	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089121	-76.768855
01140	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089112	-76.768925
01141	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089111	-76.768917
01142	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089116	-76.768870
01143	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089107	-76.768862
01144	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089105	-76.768865
01145	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089103	-76.768885
01146	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089095	-76.768881
01147	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089073	-76.768964
01148	Project	Bazooka		HE	Blown in		1"-6"	39.089270	-76.769123
01149	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089275	-76.769124
01150	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089265	-76.769139
01151	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089266	-76.769151
01152	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089267	-76.769162
01153	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089271	-76.769158
01154	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089269	-76.769169
01155	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089281	-76.769174
01156	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089286	-76.769164
01157	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089284	-76.769158
01158	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089367	-76.769348
01159	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089286	-76.769156
01160	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089286	-76.769160
01161	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089285	-76.769157
01162	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089268	-76.769179
01163	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089258	-76.769181
01164	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089299	-76.769144
01165	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089304	-76.769145
01166	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089311	-76.769129

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01167	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089311	-76.769103
01168	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089334	-76.769103
01169	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089341	-76.769062
01170	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089344	-76.769086
01171	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089355	-76.769094
01172	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089357	-76.769109
01173	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089352	-76.769132
01174	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089358	-76.769125
01175	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089319	-76.769134
01176	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089326	-76.769142
01177	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089322	-76.769154
01178	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089324	-76.769157
01179	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089317	-76.769153
01180	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089315	-76.769170
01181	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089313	-76.769187
01182	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089299	-76.769195
01183	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089321	-76.769197
01184	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089330	-76.769185
01185	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089365	-76.769138
01186	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089361	-76.769150
01187	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089360	-76.769154
01188	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089353	-76.769160
01189	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089350	-76.769171
01190	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089351	-76.769176
01191	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089349	-76.769205
01192	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089343	-76.769214
01193	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089323	-76.769213
01194	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089359	-76.769186
01195	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089362	-76.769186
01196	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089373	-76.769146
01197	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089376	-76.769140
01198	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089385	-76.769138
01199	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089399	-76.769132
01200	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089401	-76.769144
01201	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089402	-76.769123
01202	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089405	-76.769129
01203	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089413	-76.769113
01204	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089410	-76.769132
01205	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089424	-76.769120
01206	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089426	-76.769144
01207	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089431	-76.769148
01208	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089432	-76.769134
01209	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089408	-76.769154
01210	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089390	-76.769173
01211	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089386	-76.769186
01212	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089391	-76.769199
01213	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089406	-76.769190
01214	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089400	-76.769180
01215	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089396	-76.769172
01216	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089433	-76.769187
01217	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089424	-76.769207
01218	Project	Bazooka		HE	Blown in		1"-6"	39.089286	-76.768939
01219	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089331	-76.768377
01220	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089324	-76.768943
01221	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089335	-76.768928
01222	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089365	-76.768951
01223	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089374	-76.768990
01224	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089374	-76.768997
01225	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089402	-76.768968

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01226	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089414	-76.768962
01227	Project	Bazooka		HE	Blown in		1"-6"	39.089432	-76.768975
01228	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089417	-76.768960
01229	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089372	-76.769062
01230	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089412	-76.769008
01231	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089413	-76.769015
01232	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089387	-76.768994
01233	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089393	-76.769018
01234	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089397	-76.769054
01235	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089365	-76.769037
01236	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089375	-76.769038
01237	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089374	-76.769069
01238	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089367	-76.769072
01239	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089376	-76.769063
01240	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089367	-76.769068
01241	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089369	-76.769070
01242	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089380	-76.769052
01243	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089388	-76.769052
01244	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089372	-76.769081
01245	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089386	-76.769098
01246	Project	Bazooka	IMINT	WP	Blown in		1"-6"	39.089392	-76.769096
01247	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089402	-76.769104
01248	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089417	-76.769095
01249	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089412	-76.769075
01250	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089404	-76.769049
01251	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089403	-76.769061
01252	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089413	-76.769062
01253	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089442	-76.768850
01254	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089424	-76.769054
01255	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089427	-76.769050
01256	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089440	-76.769048
01257	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089485	-76.769042
01258	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089463	-76.769081
01259	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089455	-76.769114
01260	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089451	-76.769104
01261	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089448	-76.769090
01262	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089448	-76.769084
01263	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089440	-76.769099
01264	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089430	-76.769068
01265	Project	Bazooka		HE	Blown in		1"-6"	39.089299	-76.768874
01266	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089277	-76.768873
01267	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089327	-76.768893
01268	Project	Bazooka		HE	Blown in		1"-6"	39.089341	-76.768919
01269	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089357	-76.768944
01270	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089352	-76.768913
01271	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089361	-76.768881
01272	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089347	-76.768880
01273	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089336	-76.768873
01274	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.768848
01275	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089350	-76.768851
01276	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089356	-76.768835
01277	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089346	-76.768821
01278	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089347	-76.768814
01279	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089371	-76.768829
01280	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089403	-76.768817
01281	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089370	-76.768774
01282	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089390	-76.768775
01283	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089407	-76.768766
01284	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089351	-76.768788

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01285	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089375	-76.768716
01286	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089433	-76.768786
01287	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089437	-76.768759
01288	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089409	-76.768714
01289	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089484	-76.768647
01290	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089478	-76.768635
01291	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089516	-76.768683
01292	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089538	-76.768695
01293	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089538	-76.768713
01294	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089372	-76.768918
01295	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089368	-76.768868
01296	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089389	-76.768866
01297	Project Bazooka			HE	Blown in		1"-6"	39.089376	-76.768858
01298	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089384	-76.768854
01299	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089382	-76.768850
01300	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089387	-76.768848
01301	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089386	-76.768835
01302	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089393	-76.768846
01303	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089415	-76.768862
01304	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089388	-76.768817
01305	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089430	-76.768853
01306	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089442	-76.768828
01307	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089448	-76.768834
01308	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089444	-76.768817
01309	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089445	-76.768821
01310	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089461	-76.768820
01311	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089454	-76.768799
01312	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089457	-76.768791
01313	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089448	-76.768776
01314	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089368	-76.768933
01315	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089390	-76.768934
01316	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089395	-76.768927
01317	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089399	-76.768936
01318	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089407	-76.768928
01319	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089408	-76.768917
01320	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089401	-76.768905
01321	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089395	-76.768891
01322	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089418	-76.768936
01323	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089429	-76.768929
01324	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089419	-76.768896
01325	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089419	-76.768884
01326	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089435	-76.768909
01327	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089435	-76.768891
01328	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089438	-76.768879
01329	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089450	-76.768913
01330	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089456	-76.768920
01331	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089460	-76.768888
01332	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089472	-76.768875
01333	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089501	-76.768905
01334	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089429	-76.768887
01335	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089434	-76.768952
01336	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089450	-76.768965
01337	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089453	-76.768954
01338	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089456	-76.768950
01339	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089453	-76.768950
01340	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089459	-76.768935
01341	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089467	-76.768955
01342	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089472	-76.768964
01343	Project Bazooka		IMINT	HE	Blown in		1"-6"	39.089472	-76.768985

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01344	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089478	-76.768982
01345	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089507	-76.768974
01346	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089510	-76.768995
01347	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088865	-76.769408
01348	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088848	-76.769393
01349	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089292	-76.769393
01350	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089186	-76.768940
01351	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089193	-76.768935
01352	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089202	-76.768933
01353	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089224	-76.768943
01354	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089217	-76.768896
01355	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089216	-76.768894
01356	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089211	-76.768890
01357	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089205	-76.768893
01358	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089216	-76.768881
01359	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089211	-76.768877
01360	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089215	-76.768872
01361	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089226	-76.768860
01362	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089231	-76.768835
01363	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089247	-76.768828
01364	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089245	-76.768793
01365	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089244	-76.768780
01366	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089271	-76.768815
01367	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089272	-76.768794
01368	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089275	-76.768788
01369	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089279	-76.768783
01370	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089316	-76.768773
01371	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089298	-76.768762
01372	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089287	-76.768747
01373	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089284	-76.768761
01374	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089272	-76.768756
01375	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089288	-76.768753
01376	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089301	-76.768721
01377	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089318	-76.768715
01378	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089332	-76.768725
01379	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089327	-76.768701
01380	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.768699
01381	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089359	-76.768676
01382	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089177	-76.768922
01383	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089179	-76.768899
01384	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089165	-76.768899
01385	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089183	-76.768863
01386	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089198	-76.768861
01387	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089190	-76.768831
01388	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089201	-76.768815
01389	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089209	-76.768802
01390	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089217	-76.768819
01391	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089220	-76.768799
01392	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089200	-76.768740
01393	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089215	-76.768732
01394	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089235	-76.768735
01395	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089227	-76.768714
01396	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089250	-76.768700
01397	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089241	-76.768675
01398	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089277	-76.768529
01399	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089151	-76.768860
01400	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089146	-76.768813
01401	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089162	-76.768806
01402	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089165	-76.768773

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01403	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.768749
01404	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089159	-76.768761
01405	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089175	-76.768706
01406	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089151	-76.768792
01407	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089127	-76.768834
01408	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089123	-76.768843
01409	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089127	-76.768847
01410	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089105	-76.768876
01411	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.089927	-76.768396
01412	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089959	-76.768462
01413	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089927	-76.768491
01414	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089913	-76.768430
01415	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089961	-76.768383
01416	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089993	-76.768370
01417	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090084	-76.768396
01418	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090057	-76.768351
01419	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089994	-76.768263
01420	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089977	-76.768275
01421	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090118	-76.768344
01422	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089937	-76.768356
01423	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089920	-76.768347
01424	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089902	-76.768321
01425	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089844	-76.768351
01426	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090086	-76.768462
01427	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090086	-76.768462
01428	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090086	-76.768462
01429	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.090086	-76.768462
01430	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089661	-76.768144
01431	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089661	-76.768144
01432	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089661	-76.768144
01433	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089661	-76.768144
01434	Project	Bazooka		HE	Blown in		1"-6"	39.089661	-76.768144
01435	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089764	-76.767209
01436	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.089542	-76.769304
01437	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089122	-76.769342
01438	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089122	-76.769342
01439	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089122	-76.769342
01440	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089223	-76.769024
01441	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089151	-76.768846
01442	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089146	-76.768863
01443	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089223	-76.769024
01444	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089223	-76.768976
01445	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089223	-76.769024
01446	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.769125
01447	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.769125
01448	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.769125
01449	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.769125
01450	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089338	-76.769125
01451	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089542	-76.769304
01452	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.089019	-76.769376
01453	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089081	-76.769480
01454	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089056	-76.769393
01455	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089116	-76.769408
01456	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089138	-76.769379
01457	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089152	-76.769360
01458	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089185	-76.769435
01459	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089077	-76.769280
01460	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089262	-76.769358
01461	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089260	-76.769295

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01462	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089337	-76.769268
01463	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089401	-76.769246
01464	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089411	-76.769565
01465	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089214	-76.769265
01466	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089251	-76.769199
01467	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089265	-76.769194
01468	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089339	-76.769316
01469	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089332	-76.769324
01470	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089368	-76.769289
01471	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089210	-76.769085
01472	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089129	-76.769065
01473	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089062	-76.769095
01474	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089105	-76.769037
01475	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089116	-76.769017
01476	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089102	-76.769016
01477	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089415	-76.769194
01478	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089371	-76.769083
01479	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089389	-76.769060
01480	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089393	-76.769037
01481	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089401	-76.768980
01482	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089350	-76.769056
01483	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089371	-76.768940
01484	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089345	-76.768960
01485	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089349	-76.768868
01486	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089329	-76.768988
01487	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089332	-76.768988
01488	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089311	-76.768977
01489	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089310	-76.768971
01490	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089310	-76.768967
01491	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089306	-76.768950
01492	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089642	-76.768082
01493	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.089268	-76.768892
01494	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089288	-76.769041
01495	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089281	-76.769035
01496	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089264	-76.769016
01497	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089669	-76.768263
01507	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01508	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01509	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01510	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01511	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01512	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01513	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01514	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538
01515	Project	Bazooka		HE	Blown in		Surfac	39.089019	-76.769538

Total for Ordnance Count: 633

Area: B Sector: 02 Team: 01

00001	Project	Bazooka		HE	GVT/EOD		Surfac	39.085684	-76.765973
00003	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086981	-76.765998
00004	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088530	-76.768602
00005	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088590	-76.768820
00006	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088622	-76.768531
00007	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088410	-76.768462
00008	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088455	-76.768472
00009	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088504	-76.768237
00010	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088504	-76.768665

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00011	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088200	-76.768410
00012	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088630	-76.769180
00014	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.087965	-76.765434
00015	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087033	-76.767949
00016	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089150	-76.768190
00017	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089120	-76.768180
00018	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089070	-76.768240
00019	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088719	-76.768456
00020	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.088800	-76.768430
00021	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088826	-76.768494
00022	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088764	-76.768756
00023	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088471	-76.768583
00024	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088840	-76.768740
00025	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088770	-76.768970
00026	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.088639	-76.768898
00027	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088662	-76.768907
00028	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088743	-76.768391
00029	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088698	-76.768603
00030	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088630	-76.768684
00031	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088848	-76.768568
00032	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088680	-76.768712
00033	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088744	-76.768562
00034	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088682	-76.768648
00035	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088607	-76.768454
00036	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088793	-76.768526
00037	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088703	-76.768371
00038	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088716	-76.768508
00039	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088560	-76.768362
00040	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088502	-76.768451
00041	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088612	-76.768388
00042	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088703	-76.768332
00043	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088710	-76.768417
00044	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088559	-76.768595
00045	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088480	-76.768528
00046	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088560	-76.768652
00047	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088547	-76.768703
00048	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088665	-76.768568
00049	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088597	-76.768917
00050	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088495	-76.768657
00051	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088495	-76.768562
00052	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088224	-76.768862
00053	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088372	-76.768533
00054	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088380	-76.768350
00055	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088350	-76.768470
00056	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088359	-76.768394
00057	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088325	-76.768614
00058	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088293	-76.768668
00059	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088092	-76.768455
00060	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088530	-76.768240
00061	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088540	-76.768238
00062	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088550	-76.768241
00063	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088413	-76.768493
00064	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088354	-76.768909
00065	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.088707	-76.768860
00308	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.086652	-76.765603
00316	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088660	-76.768480
01617	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087928	-76.768545
01618	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088146	-76.768636
01619	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088518	-76.769142

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
01620	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089051	-76.768315
01621	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089060	-76.768297
01622	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088943	-76.768372
01623	Project	Bazooka		HE	Blown in		1"-6"	39.088663	-76.769006
01624	Project	Bazooka		HE	Blown in		1"-6"	39.088807	-76.768552
01625	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088648	-76.768478
01626	Project	Bazooka		HE	Blown in		1"-6"	39.088573	-76.768663
01627	Project	Bazooka		HE	Blown in		1"-6"	39.088371	-76.768430
01628	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088815	-76.768562
01629	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088782	-76.768567
01630	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088810	-76.768517
01631	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088862	-76.768575
01632	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088884	-76.768562
01633	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088675	-76.768487
01634	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088681	-76.768479
01635	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088726	-76.768445
01636	Project	Bazooka		HE	Blown in		1"-6"	39.088566	-76.768476
01637	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088729	-76.768325
01638	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088772	-76.768788
01639	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088803	-76.768817
01640	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088904	-76.768685
01641	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088464	-76.768814
01642	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088356	-76.768816
01643	Project	Bazooka		HE	Blown in		1"-6"	39.088595	-76.768997
01644	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088714	-76.769102
01645	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088655	-76.768721

Total for Ordnance Count: 94

Area: B Sector: 03 Team: 01

00440	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085681	-76.762234
00451	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085869	-76.762286
00489	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086630	-76.762416
00490	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086678	-76.762421
00491	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086636	-76.762524
00492	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086704	-76.762560
00493	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086858	-76.762702
00494	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086649	-76.762934
00495	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086481	-76.762944
00496	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086508	-76.763023
00497	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086509	-76.762629
00498	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086197	-76.762624
00499	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086181	-76.762365
00500	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086168	-76.762311
00501	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085888	-76.762396
00502	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085802	-76.762403
00503	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085720	-76.762348
00504	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085659	-76.762321
00505	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.085735	-76.762413
00506	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085894	-76.762552
00507	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086045	-76.762814
00508	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086064	-76.762752
00509	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086052	-76.762847
00510	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085938	-76.762789
00511	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085667	-76.762748
00512	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085675	-76.762897
00513	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085679	-76.763057
00514	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085745	-76.763144

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00515	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085724	-76.763485
00516	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085904	-76.763133
00517	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086090	-76.763197
00518	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086176	-76.763228
00519	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086342	-76.763176
00520	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086271	-76.763166
00521	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086356	-76.763286
00522	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086438	-76.763304
00523	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086504	-76.763215
00524	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086406	-76.763284
00525	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086345	-76.763264
00526	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086444	-76.763169
00527	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086393	-76.763218
00528	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086418	-76.763267
00529	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086363	-76.763309
00530	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086437	-76.763233
00531	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086476	-76.763074
00532	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086357	-76.763210
00533	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086653	-76.763072
00534	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086433	-76.763152
00535	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086734	-76.763175
00536	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086828	-76.763203
00537	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086410	-76.763399
00538	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086453	-76.763403
00539	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086502	-76.763334
00541	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086163	-76.763495
00542	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086036	-76.763382
00543	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085845	-76.763497
00544	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085848	-76.763583
00545	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085846	-76.763618
00546	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085800	-76.763655
00547	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085725	-76.763792
00548	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085736	-76.763813
00549	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085798	-76.763925
00550	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086084	-76.764225
00551	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086098	-76.764182
00553	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086489	-76.762681
00554	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085717	-76.763313
00555	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085771	-76.765009
00556	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085805	-76.765071
00557	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085791	-76.765124
00558	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085790	-76.765151
00559	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085773	-76.765192
00560	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085752	-76.765131
00561	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.086183	-76.764989
00562	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086321	-76.765423
00563	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087439	-76.765179
00564	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087400	-76.765174
00565	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087405	-76.765033
00566	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087457	-76.764901
00567	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087376	-76.764807
00568	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087317	-76.764827
00569	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087279	-76.764958
00570	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.087281	-76.764866
00571	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087184	-76.764600
00574	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087488	-76.764688
00575	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087562	-76.764692
00576	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087648	-76.764719
00577	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087644	-76.764786

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00578	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087757	-76.765046
00579	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087467	-76.764801
00580	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088512	-76.763017
00581	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.088506	-76.763055
00582	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088502	-76.763135
00583	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088465	-76.763108
00584	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088413	-76.763138
00585	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088325	-76.763151
00640	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087857	-76.762238
00641	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087784	-76.762316
00642	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087524	-76.762369
00643	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087698	-76.762532
00644	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087656	-76.762539
00645	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087740	-76.762606
00646	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087689	-76.762743
00648	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087050	-76.762240
00650	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087783	-76.762383
00651	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087824	-76.762532
00652	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087867	-76.762499
00653	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087689	-76.762479
00654	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087703	-76.762613
00655	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087834	-76.762798
00656	Project	3" Stokes		HE	Blown in	R	1"-6"	39.087761	-76.762718
00657	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087782	-76.762713
00658	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087774	-76.762693
00659	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087673	-76.762986
00660	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087710	-76.763061
00661	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087641	-76.762677
00662	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.087649	-76.762518
00663	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087582	-76.762663
00664	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087147	-76.763029
00665	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.087100	-76.763228
00668	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087961	-76.762508
00669	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088150	-76.762719
00670	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088175	-76.762804
00671	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088287	-76.762832
00672	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088255	-76.762726
00673	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088386	-76.762439
00680	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087822	-76.762656
00681	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087817	-76.762518
00682	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087900	-76.762509
00683	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087923	-76.762828
00684	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088001	-76.762739
00685	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088031	-76.762547
00686	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088010	-76.762641
00687	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088013	-76.762559
00691	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087902	-76.762618
00694	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.087568	-76.762697
00702	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.087823	-76.762249
00704	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.086553	-76.762975
00705	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086374	-76.763240
00706	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086489	-76.763428
00707	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086032	-76.763749
01660	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086287	-76.762968
01661	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086476	-76.763274

Total for Ordnance Count: 142

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
Area: B	Sector: 04	Team: 01							
00210	Project	60 mm mort		HE	GVT/EOD	R	1"-6"	39.085197	-76.754510
00211	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085465	-76.755133
00212	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086393	-76.755586
00216	Project	Bazooka		HE	GVT/EOD		Surfac	39.087878	-76.759850
00217	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.086560	-76.761090
00218	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086699	-76.760746
00219	Project	Bazooka		HE	GVT/EOD		Surfac	39.086692	-76.761028
00220	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086673	-76.760893
00221	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086601	-76.761120
00222	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086768	-76.760423
00223	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086721	-76.760370
00224	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086641	-76.760253
00225	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086564	-76.760267
00226	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086729	-76.760852
00227	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086717	-76.760826
00228	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086661	-76.760731
00229	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086426	-76.760933
00230	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086410	-76.760953
00231	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086458	-76.760998
00232	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086474	-76.760995
00233	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086474	-76.761016
00234	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086536	-76.760685
00235	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086427	-76.760738
00236	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086383	-76.760458
00237	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086423	-76.760631
00238	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086535	-76.760770
00239	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086417	-76.760839
00240	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086332	-76.760984
00241	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086281	-76.760882
00242	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086410	-76.760882
00243	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086478	-76.760334
00244	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086552	-76.760815
00245	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086270	-76.760821
00246	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086241	-76.760839
00247	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086228	-76.760909
00248	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086244	-76.760914
00249	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086266	-76.760942
00250	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086246	-76.761109
00251	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086213	-76.761071
00252	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086178	-76.761038
00253	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086217	-76.760966
00254	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086186	-76.760904
00255	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086225	-76.760939
00256	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086211	-76.760968
00257	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086127	-76.760926
00258	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086184	-76.760863
00259	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086202	-76.760859
00260	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086185	-76.760889
00261	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086202	-76.760912
00262	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086320	-76.760784
00263	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086257	-76.760874
00264	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086174	-76.760688
00265	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086423	-76.760604
00266	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086312	-76.760299
00267	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086330	-76.760219
00268	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086389	-76.760299
00269	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086199	-76.760849

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00270	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086045	-76.760906
00271	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086144	-76.761069
00272	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086138	-76.761037
00273	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086112	-76.761104
00274	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086188	-76.761174
00275	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085966	-76.761236
00276	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086026	-76.761039
00277	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085981	-76.760918
00278	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085936	-76.760837
00279	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085987	-76.760889
00280	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085954	-76.761051
00281	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085897	-76.760984
00282	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085802	-76.761069
00283	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085800	-76.761017
00284	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086038	-76.760737
00285	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085976	-76.760731
00286	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085651	-76.760501
00287	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086107	-76.760126
00288	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086625	-76.760024
00289	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086266	-76.760201
00290	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086349	-76.760154
00291	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086328	-76.758991
00292	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086313	-76.760131
00293	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086462	-76.759906
00294	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086542	-76.759823
00295	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086225	-76.759939
00296	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086088	-76.760141
00297	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086309	-76.759854
00298	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085962	-76.760077
00299	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085810	-76.760107
00300	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085721	-76.760159
00301	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085830	-76.760056
00302	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085799	-76.760049
00303	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085952	-76.759783
00304	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085906	-76.759709
00305	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085887	-76.759663
00306	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085868	-76.759754
00307	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086433	-76.759804
00309	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086553	-76.760148
00310	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086047	-76.759854
00311	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086123	-76.759031
00312	Grenade	Mk2 frag g	Powde		GVT/EOD	R	1"-6"	39.085644	-76.758606
00313	Grenade	Mk2 frag g	Powde		GVT/EOD	R	1"-6"	39.085580	-76.758109
00314	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085401	-76.757533
00315	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085465	-76.755975
00317	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085321	-76.755853
00318	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.085453	-76.759036
00319	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086388	-76.761096
00320	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086202	-76.761114
00321	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086221	-76.761143
00322	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086217	-76.761219
00323	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086194	-76.761204
00324	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086137	-76.761202
00325	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086164	-76.761174
00326	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.086221	-76.761233
00327	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086112	-76.761274
00328	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086062	-76.761149
00329	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085941	-76.761149
00330	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086028	-76.761254

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00331	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085879	-76.761402
00332	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085711	-76.761273
00333	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085623	-76.761354
00334	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086066	-76.761401
00335	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086206	-76.761392
00336	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086183	-76.761282
00337	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086094	-76.761284
00338	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086216	-76.761307
00341	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086457	-76.761201
00342	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086227	-76.761399
00343	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086221	-76.761389
00344	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086243	-76.761384
00345	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086128	-76.761407
00346	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086218	-76.761409
00347	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086258	-76.761509
00348	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086207	-76.761406
00349	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086183	-76.761539
00350	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086237	-76.761527
00351	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086187	-76.761592
00352	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086201	-76.761437
00353	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086270	-76.761499
00354	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086275	-76.761492
00355	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086341	-76.761459
00356	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086466	-76.761351
00357	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086400	-76.761429
00358	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086297	-76.761486
00359	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086273	-76.761481
00360	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086350	-76.761549
00361	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086377	-76.761547
00362	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086328	-76.761491
00363	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086532	-76.761249
00364	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086528	-76.761291
00365	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086493	-76.761344
00366	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086389	-76.761374
00367	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086367	-76.761466
00368	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086270	-76.761489
00369	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086407	-76.761404
00370	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086392	-76.761461
00371	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086451	-76.761421
00372	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086470	-76.761456
00373	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086484	-76.761427
00374	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086525	-76.761497
00375	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086576	-76.761579
00376	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086608	-76.761574
00377	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086536	-76.761583
00378	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086491	-76.761544
00379	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086479	-76.761549
00380	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086453	-76.761509
00381	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086444	-76.761574
00382	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086459	-76.761566
00383	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086487	-76.761561
00384	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086444	-76.761624
00385	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086451	-76.761627
00386	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086554	-76.761584
00387	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086523	-76.761632
00388	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086507	-76.761582
00389	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086495	-76.761694
00390	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086483	-76.761569
00391	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086460	-76.761663

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00392	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086396	-76.761718
00393	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086355	-76.761599
00394	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086327	-76.761711
00395	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086273	-76.761807
00396	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086369	-76.761687
00397	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086158	-76.761711
00398	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086167	-76.761731
00399	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086175	-76.761627
00400	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086208	-76.761634
00401	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086161	-76.761699
00402	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086142	-76.761601
00403	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086168	-76.761622
00404	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086133	-76.761584
00405	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086153	-76.761277
00406	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086028	-76.761588
00407	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086079	-76.761608
00408	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086165	-76.761653
00409	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086077	-76.761657
00410	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086005	-76.761784
00411	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086127	-76.761717
00412	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086085	-76.761846
00414	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086239	-76.761887
00415	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086120	-76.761931
00416	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086063	-76.761916
00417	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086059	-76.761904
00418	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086019	-76.761995
00419	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086061	-76.762053
00420	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086005	-76.762034
00421	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086053	-76.762009
00422	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086024	-76.761933
00423	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086144	-76.762083
00424	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086409	-76.762021
00425	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086481	-76.762002
00426	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086461	-76.761999
00427	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086632	-76.761981
00428	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086484	-76.761884
00429	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086508	-76.761877
00430	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086662	-76.761902
00431	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086691	-76.761800
00432	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086518	-76.761716
00433	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086309	-76.761091
00434	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086041	-76.760731
00435	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085939	-76.761592
00436	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085769	-76.761691
00437	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.085610	-76.761709
00438	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085615	-76.761824
00439	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085682	-76.762188
00441	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086025	-76.761871
00442	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086112	-76.761871
00443	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085997	-76.761824
00444	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085916	-76.761714
00445	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085862	-76.761762
00446	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085935	-76.761732
00447	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085987	-76.761901
00448	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.085953	-76.761970
00449	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085931	-76.762081
00450	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085953	-76.762192
00452	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085932	-76.762038
00453	Project	Bazooka		HE	GVT/EOD		1"-6"	39.085857	-76.762002

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00455	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086987	-76.759653
00456	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087032	-76.759754
00457	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086991	-76.760007
00458	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087147	-76.759989
00459	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087677	-76.761770
00460	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087642	-76.761752
00461	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087611	-76.761725
00462	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087727	-76.761810
00463	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087700	-76.761687
00464	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087653	-76.761738
00465	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087647	-76.761737
00466	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.087707	-76.760309
00467	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087682	-76.761686
00468	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087666	-76.761669
00469	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087629	-76.761737
00470	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087678	-76.761635
00471	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087705	-76.761624
00472	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087662	-76.761568
00473	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087652	-76.761602
00474	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087603	-76.761589
00475	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087640	-76.761570
00476	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087595	-76.761588
00477	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087604	-76.761563
00478	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087550	-76.761673
00479	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087545	-76.761642
00480	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087487	-76.761637
00481	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087562	-76.761682
00482	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087587	-76.761763
00483	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087639	-76.761776
00484	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087621	-76.761787
00485	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087548	-76.761698
00486	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087635	-76.761692
00487	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087678	-76.761351
00488	Project	Bazooka		HE	GVT/EOD		1"-6"	39.087334	-76.761317
00586	Project	75 mm proj		HE	GVT/EOD	R	7"-24"	39.086378	-76.758064
00587	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086462	-76.760698
00588	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086221	-76.761033
00589	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086186	-76.761524
00590	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086022	-76.761711
00591	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086601	-76.761650
00592	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087434	-76.760947
00593	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087445	-76.761001
00594	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087573	-76.760905
00595	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087569	-76.760899
00596	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087411	-76.761069
00597	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087416	-76.761023
00598	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087486	-76.761067
00599	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087481	-76.761189
00600	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087452	-76.761154
00601	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087468	-76.761046
00602	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087456	-76.761254
00603	Grenade	Mk2 frag g	Powde		Blown in	R	1"-6"	39.087555	-76.761192
00604	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087428	-76.761358
00605	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087445	-76.761214
00606	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087407	-76.761426
00607	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087352	-76.761374
00608	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087536	-76.761538
00609	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087571	-76.761580
00610	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087635	-76.761423

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00611	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087673	-76.761914
00612	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087650	-76.761809
00613	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087662	-76.761598
00614	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087790	-76.761533
00615	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087775	-76.761513
00616	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087766	-76.761538
00617	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087689	-76.761709
00618	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087720	-76.761518
00619	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087759	-76.761413
00620	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087763	-76.761361
00621	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087624	-76.761427
00622	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087649	-76.761375
00623	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087613	-76.761377
00624	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087581	-76.761404
00625	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087574	-76.761270
00626	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087574	-76.761270
00627	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087554	-76.761290
00628	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087534	-76.761310
00629	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087679	-76.761095
00630	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087673	-76.760668
00631	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087619	-76.760739
00632	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087617	-76.760711
00633	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087356	-76.760389
00634	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087575	-76.760095
00635	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087581	-76.759947
00636	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087509	-76.761731
00637	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087517	-76.761844
00638	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087504	-76.761847
00639	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.087828	-76.761706
00649	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087812	-76.761779
00666	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.087878	-76.761505
00667	Grenade	Mk2 frag g	Powde	HE	Blown in		1"-6"	39.087899	-76.761283
00674	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087526	-76.761575
00675	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087577	-76.761676
00676	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087566	-76.761789
00677	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087677	-76.761780
00678	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087686	-76.761787
00679	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.087783	-76.761913
00688	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087489	-76.761144
00689	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087448	-76.761232
00690	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.087512	-76.761540
00692	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.087740	-76.761628
00693	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.087523	-76.761212
00696	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.086219	-76.761411
00697	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.086306	-76.761181
00703	Project	Bazooka	IMINT	HE	Blown in		25"-60	39.086273	-76.761166
01662	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086306	-76.760436
01663	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086355	-76.760306
01664	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086239	-76.759643

Total for Ordnance Count: 342

Area: B Sector: 05 Team: 01

00186	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.086471	-76.753280
00187	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085212	-76.752976
00188	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.086398	-76.753059
00189	Grenade	Mk2 frag g	Powde		GVT/EOD	R	1"-6"	39.086581	-76.752871
00190	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.086135	-76.752768

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00192	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.086141	-76.751865
00193	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.086270	-76.751354
00194	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.086283	-76.751301
00195	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085253	-76.751429
00196	Project 75 mm proj	Powde		HE	GVT/EOD	R	1"-6"	39.085278	-76.751655
00197	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085263	-76.751581
00199	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.086260	-76.750478
00200	Project 75 mm proj	Powde		HE	GVT/EOD	R	1"-6"	39.085542	-76.749691
00201	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085416	-76.750061
00202	Project 57 MM PROJ	BASE		HE	Blown in	R	1"-6"	39.084905	-76.749718
00203	Grenade Mk2 frag g	Powde		HE	Blown in	R	1"-6"	39.084940	-76.750296
00204	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085075	-76.750745
00205	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085008	-76.750633
00206	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085231	-76.750893
00207	Project 75 mm proj			HE	GVT/EOD	R	Surfac	39.085070	-76.750989
00208	Project 75 mm proj	PD		HE	Blown in		Surfac	39.085043	-76.750878
00209	Project 75 mm proj			HE	GVT/EOD	R	Surfac	39.085000	-76.750427

Total for Ordnance Count: 22

Area: B Sector: 06 Team: 01

00722	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084608	-76.761120
00723	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085092	-76.761392
00724	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.085311	-76.761584
00725	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084533	-76.761946
00726	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.084331	-76.761881
00727	Pyrotec M123 FLARE			ILUM	GVT/EOD		1"-6"	39.084561	-76.762340
00730	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.085100	-76.765274
00731	Project Bazooka			HE	GVT/EOD		1"-6"	39.084679	-76.764261
00820	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.084667	-76.762970
00821	Project 75 mm proj	PD		HE	Blown in		1"-6"	39.084118	-76.761728
00822	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.084018	-76.761728

Total for Ordnance Count: 11

Area: B Sector: 07 Team: 01

00712	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.084664	-76.754773
00713	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.084680	-76.754902
00714	Project Bazooka			HE	GVT/EOD		1"-6"	39.084711	-76.757211
00715	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.085007	-76.759330
00716	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.084184	-76.758188
00717	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.084339	-76.757993
00718	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.085016	-76.757221
00719	Project 75 mm proj			HE	GVT/EOD		1"-6"	39.083970	-76.760249
00720	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084121	-76.760492
00721	Project 75 mm proj			HE	GVT/EOD	R	7"-24"	39.084623	-76.755071
00750	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084823	-76.756939
00751	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084318	-76.756243
00752	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084676	-76.756117
00753	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084425	-76.755889
00754	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.084496	-76.755827
00755	Project Bazooka			HE	GVT/EOD		1"-6"	39.084440	-76.755971
00756	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084365	-76.755661
00757	Project 75 mm proj			HE	Blown in		1"-6"	39.084469	-76.755455
00758	Project Bazooka	IMINT		HE	Blown in		1"-6"	39.084113	-76.755702
00759	Project 57 MM PROJ	BASE		HE	Blown in	R	1"-6"	39.083166	-76.756792
00760	Project 75 mm proj			HE	GVT/EOD	R	1"-6"	39.083300	-76.755266

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00762	Project	Bazooka		HE	GVT/EOD		25"-60	39.084701	-76.756524

Total for Ordnance Count: 22

Area: B Sector: 08 Team: 01

00698	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.084285	-76.752481
00699	Bomb	Other bomb BASE		OTHER	Blown in	R	1"-6"	39.083942	-76.752114
00700	Project	75 mm proj	Powde	HE	Blown in	R	1"-6"	39.084365	-76.752014
00701	Project	75 mm proj		HE	Blown in	R	1"-6"	39.084806	-76.751642
00708	Project	75 mm proj		HE	Blown in	R	1"-6"	39.084184	-76.751194
00709	Project	75 mm proj		HE	Blown in	R	1"-6"	39.084199	-76.751153
00710	Project	75 mm proj		HE	Blown in	R	1"-6"	39.083776	-76.750933
00711	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.084225	-76.749903
00773	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.083272	-76.752766
00774	Project	37 MM PROJ BASE		HE	Blown in	R	1"-6"	39.083163	-76.752604
00775	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.083678	-76.753502
00776	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.083109	-76.753205
00777	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.082987	-76.752853

Total for Ordnance Count: 13

Area: B Sector: 09 Team: 01

00066	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.083489	-76.748318
00067	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.083734	-76.749317
00068	Project	75 mm proj	Powde	HE	GVT/EOD	R	1"-6"	39.083831	-76.749503
00069	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.084113	-76.748263
00070	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.084198	-76.747538
00074	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.082792	-76.750608
00835	Project	57 MM PROJ BASE		HE	Blown in	R	7"-24"	39.083929	-76.749512
00836	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.083844	-76.750029

Total for Ordnance Count: 8

Area: B Sector: 10 Team: 01

00071	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.084862	-76.747580
00072	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.084947	-76.746976
00073	Project	4.2" morta		HE	GVT/EOD	R	Surfac	39.084763	-76.746774
00075	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.085293	-76.747034
00076	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.085394	-76.748051
00077	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.085567	-76.748241
00078	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.085515	-76.748427
00079	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085696	-76.749347
00080	Project	3" Stokes PD			Blown in	R	Surfac	39.085540	-76.747307
00081	Project	3" Stokes		HE	Blown in	R	1"-6"	39.085484	-76.747072
00082	Grenade	Mk2 frag g	Powde		GVT/EOD	R	1"-6"	39.085544	-76.747231
00083	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085713	-76.747910
00084	Grenade	Mk2 frag g	Powde	HE	Blown in	R	1"-6"	39.085781	-76.748661
00085	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.086082	-76.746263
00086	Project	3" Stokes PD		HE	Blown in	R	1"-6"	39.085814	-76.746383
00087	Project	3" Stokes PD		HE	Blown in	R	7"-24"	39.085733	-76.746798
00088	Project	40 MM PROJ BASE		HE	Blown in	R	1"-6"	39.085280	-76.747020
00089	Grenade	Mk2 frag g	Powde		GVT/EOD	R	1"-6"	39.086439	-76.747224
00091	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.086569	-76.750339
00092	Project	57 MM PROJ BASE		HE	Blown in	R	1"-6"	39.086588	-76.750705
00094	Grenade	Mk2 frag g	Powde	HE	GVT/EOD		1"-6"	39.086906	-76.748868
00097	Grenade	Mk2 frag g	Powde	HE	GVT/EOD		Surfac	39.087132	-76.748432

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00098	Grenade Mk2 frag g	Powde	HE		GVT/EOD		1"-6"	39.086881	-76.748625
00099	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.087102	-76.748660
00105	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00106	Project 75 mm proj		HE		GVT/EOD	R	1"-6"	39.087035	-76.750085
00107	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00108	Project 75 mm proj		HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00109	Project 75 mm proj	Powde	HE		GVT/EOD	R	1"-6"	39.087110	-76.746610
00110	Project 75 mm proj	Powde			GVT/EOD	R	7"-24"	39.086303	-76.746962
00123	Project 75 mm proj		HE		GVT/EOD	R	1"-6"	39.087842	-76.753089
00135	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.087345	-76.746650
00137	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00138	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00139	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.087110	-76.746610
00142	Project 75 mm proj	Powde	HE		GVT/EOD	R	Surfac	39.088040	-76.748263
00160	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.087500	-76.746700
00162	Project 75 mm proj		HE		GVT/EOD	R	1"-6"	39.087528	-76.753243
00177	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.087872	-76.748388
00179	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.088540	-76.758939
00181	Grenade M9 rifle g	IMINT	HE		Blown in		1"-6"	39.088922	-76.761116
00182	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.088792	-76.760983
00183	Project 3" Stokes		HE		Blown in	R	1"-6"	39.089680	-76.761042
00184	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.089808	-76.761180

Total for Ordnance Count: 44

Area: B Sector: 11 Team: 01

00797	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089839	-76.762588
00798	Grenade Mk2 frag g	Powde			GVT/EOD	R	1"-6"	39.089833	-76.762443
00799	Grenade M9 rifle g	IMINT	HE		Blown in		1"-6"	39.089133	-76.762721
00800	Grenade M9 rifle g	IMINT	HE		Blown in		1"-6"	39.088990	-76.762813
00801	Grenade M9 rifle g		HE		Blown in		1"-6"	39.089281	-76.762777
00802	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089174	-76.762633
00803	Grenade M9 rifle g	IMINT	HE		Blown in		1"-6"	39.089141	-76.762665
00804	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.089147	-76.762503
00805	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089831	-76.762561
00806	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089844	-76.762539
00807	Grenade Mk2 frag g	Powde	HE		GVT/EOD		1"-6"	39.089842	-76.762525
00808	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089823	-76.762655
00809	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089834	-76.762711
00810	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089834	-76.762877
00811	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089762	-76.762680
00812	Project Bazooka		HE		GVT/EOD		1"-6"	39.089910	-76.762304
00813	Grenade Mk2 frag g	Powde	HE		Blown in		1"-6"	39.089761	-76.763083
00814	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.089381	-76.763153
00816	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.090097	-76.762156
00817	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.089543	-76.763810
00818	Project 60 mm mort	PD	HE		Blown in	R	1"-6"	39.089816	-76.763062
00819	Grenade Mk2 frag g	Powde	HE		GVT/EOD		1"-6"	39.089755	-76.763007

Total for Ordnance Count: 22

Area: B Sector: 13 Team: 01

00823	Lmine/B Other Btra	Powde	HE		GVT/EOD	R	Surfac	39.082550	-76.762362
00824	Grenade M18 GRENAD	Powde	SMOKE		Blown in		1"-6"	39.083230	-76.760862

Total for Ordnance Count: 2

Area: B Sector: 14 Team: 01

00745	Project Bazooka	IMINT	HE		Blown in		1"-6"	39.081207	-76.765638

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
00746	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.081228	-76.765536
00747	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.081371	-76.765558
00748	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.081634	-76.766399
00749	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.081623	-76.766339
00764	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.081232	-76.765935
00765	Project	Bazooka		HE	GVT/EOD		1"-6"	39.081254	-76.765544
	Total for Ordnance Count: 7								
Area: B Sector: 15 Team: 01									
00728	Project	75 mm proj		HE	GVT/EOD	R	1"-6"	39.085566	-76.765672
00729	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.084989	-76.767732
	Total for Ordnance Count: 2								
Area: B Sector: 16 Team: 01									
00825	Grenade	M25 GRENAD	Powde	RC	GVT/EOD		Surfac	39.083988	-76.771975
00826	Lmine/B	Boobytrap	Powde	ILUM	GVT/EOD	R	1"-6"	39.085061	-76.771988
	Total for Ordnance Count: 2								
Area: B Sector: 17 Team: 01									
00732	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086523	-76.770611
00733	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086506	-76.770561
00734	Grenade	Mk2 frag g	Powde	HE	Blown in		1"-6"	39.086596	-76.770405
00735	Grenade	M9 rifle g		HE	GVT/EOD		1"-6"	39.086481	-76.771214
00736	Grenade	M9 rifle g		HE	GVT/EOD		1"-6"	39.086090	-76.770898
00737	Grenade	M9 rifle g		HE	GVT/EOD		1"-6"	39.086088	-76.770989
00738	Grenade	M9 rifle g		HE	GVT/EOD		1"-6"	39.085716	-76.770289
00739	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086491	-76.770701
00740	Project	Bazooka	IMINT	HE	Blown in		7"-24"	39.086567	-76.771062
00741	Grenade	M9 rifle g		HE	GVT/EOD		1"-6"	39.086625	-76.770590
00742	Pyrotec	M1 SMOKE P		SMOKE	GVT/EOD		1"-6"	39.086800	-76.770164
00743	Project	Bazooka		HE	GVT/EOD		1"-6"	39.086839	-76.770545
00744	Pyrotec	M5 SMOKE P		SMOKE	GVT/EOD		Surfac	39.087695	-76.771819
00778	Grenade	M25 GRENAD	Powde	RC	GVT/EOD		Surfac	39.087405	-76.772069
00779	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089131	-76.771105
00780	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.089131	-76.770951
00781	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089135	-76.770746
00782	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089145	-76.770756
00783	Grenade	Mk2 frag g	Powde	HE	Blown in		1"-6"	39.088910	-76.770463
00784	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088926	-76.770323
00785	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088857	-76.770337
00786	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088772	-76.770309
00787	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088792	-76.770399
00788	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088693	-76.770467
00789	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088938	-76.770889
00790	Project	Bazooka		HE	GVT/EOD		1"-6"	39.088920	-76.770463
00791	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.088936	-76.770323
00792	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.086462	-76.771900
00793	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086741	-76.769266
00794	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087081	-76.768976
00795	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.087158	-76.768628
00796	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.086339	-76.769113
00815	Project	Bazooka		HE	GVT/EOD		7"-24"	39.088851	-76.770427
01615	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.089597	-76.771064
	Total for Ordnance Count: 34								

ZONE B REMARKS

Accountability ID No.	Comment
3	APERS
66	APC M86
67	APERS
68	PTTF Model 1917
69	APERS
70	Old style AA, MK II
71	APERS
72	APERS
73	Partial round, base section only
74	Old style AA, MK II
75	Old style AA, MK II
76	Old style AA, MK II
77	APC M86
78	APC M86
79	APERS
80	MK IV fuze only
81	MK I
82	MK 2 Grenade, Practice
83	APERS
84	MK 2 Grenade, Practice
85	APC M86
86	4" Stokes with MK I fuze
87	4" Stokes with MK I fuze
88	Old style AA

89	MK 2 Grenade, Practice
91	APC M86
92	APC M86
99	MK 2 Grenade, Practice
105	APERS. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
106	APERS
107	PTTF Model 1917. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
108	APERS. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
109	PTTF Model 1917. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
110	PTTF Model 1917
123	APERS
135	MK 2 Grenade, Practice
137	PTTF Model 1917. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
138	PTTF Model 1917. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
139	PTTF Model 1917. Identified by Q.A. Team during inspection of scrap after removal from Subarea B-10.
142	PTTF Model 1917
160	MK 2 Grenade, Practice
162	APERS
177	MK 2 Grenade, Practice
183	MK 1 with MK IV fuze
186	PTTF Model 1917

187	APERS
188	PTTF Model 1917
189	MK 2 Grenade, Practice
190	APERS
192	APERS
193	APERS
194	MK 2 Grenade, Practice
195	APERS
196	PTTF Model 1917
197	APERS
199	APERS
200	PTTF Model 1917
201	APERS
202	APC M68
203	MK 2 Grenade, Practice
204	APERS
205	APERS
206	APERS
207	APERS
209	APERS
210	M49 series with no fuze.
212	APERS
226	APERS
295	APERS
296	APERS
306	APERS
309	APERS
312	MK 2 Grenade, Practice

313	MK 2 Grenade, Practice
317	APERS
318	APERS
437	PTTF Model 1917 only.
466	APERS
505	PTTF Model 1917 only.
510	APERS
561	PTTF Model 1917 only.
570	APERS
586	APERS
603	MK 2 Grenade, Practice
639	PTTF Model 1917 only.
656	MK 1 with no fuze.
665	APERS with PTTF Model 1917.
666	APERS with PTTF Model 1917.
679	PTTF Model 1917 only
698	Old style AA
699	M124A1 bomb fuze.
700	PTTF Model 1917
701	APERS
708	APERS
709	APERS
710	APERS
711	APERS
716	MK 2 Grenade, Practice
717	MK 2 Grenade, Practice
721	PD fuze
723	APERS

724	APERS
726	APERS
728	APERS
754	APERS
759	APT M70
760	APERS
764	APERS
773	APERS
774	M54
775	Old style AA, MK II
776	APERS
777	APERS
798	MK 2 Grenade, Practice
818	M49 with M52 PD fuze
820	APERS
823	Fuze only for M60 training mine.
826	M49 trip flare
835	APC M86
836	APERS
930	MK 2 Grenade, Practice

SPECIAL REMARK ON SUBAREA B-10 UXO SUMMARY
The B-10 Subarea has seven less UXO ICONS because OEW were removed and initially marked as ordnance related scrap.

SEISMIC DATA FOR ZONE B
FORT GEORGE G. MEADE, MD
(Page 1)

AREA	SECTOR	EVENT #	TIME	DATE	SERIAL #	LATITUDE	LONGITUDE	SOUND (db)	SEISMIC (in/sec)	N.E.W. (lbs)	O.C. (lbs)
B	11	025	11:56	9/24/92	2147	−76.762433	39.091445	128	0.24	6.2	10
					2084	−76.762370	39.090642				
A	DZ	026	11:31	9/24/92	2147	−76.790741	39.081658	142	0.18	0.5	2.5
					2084	−76.789855	39.081820				
B	17	028	15:14	9/24/92	2147	−76.770168	39.087497	142	0.30	7.0	12.5
					2084	−76.770168	39.087932				
C	01	029	13:16	9/24/92	2147	−76.727728	39.084017	106	0.01	1.0	2.5
					2084	−76.727500	39.083505				
DEMO RANGE		028	10:22	10/6/92	2147	−76.757651	39.043147	142	0.71	50	80
					2084	−76.756850	39.043109				
		029	10:58	10/6/92	2147	−76.757651	39.043147	142	0.87	50	80
					2084	−76.756850	39.043109				
		031	11:46	10/6/92	2147	−76.757651	39.043147	142	1.33	50	80
					2084	−76.756850	39.043109				
		033	12:36	10/6/92	2147	−76.757651	39.043147	142	1.15	50	80
					2084	−76.756850	39.043109				
		035	13:18	10/6/92	2147	−76.757651	39.043147	142	1.29	50	80
					2084	−76.756850	39.043109				
C	01	030	13:19	10/13/92	2147	−76.727728	39.084017	142	0.32	0.5	2.5
					2084	−76.727500	39.083505				
DEMO RANGE		031	11:09	10/22/92	2147	−76.757651	39.043147	142	0.78	25	80
					2084	−76.756850	39.043109				
		032	11:10	10/22/92	2147	−76.757651	39.043147	142	0.29	25	80
					2084	−76.756850	39.043109				
		038	11:10	10/22/92	2147	−76.757651	39.043147	142	0.70	25	80
					2084	−76.756850	39.043109				
		039	11:12	10/22/92	2147	−76.757651	39.043147	142	0.02	25	80
					2084	−76.756850	39.043109				
		041	11:57	10/22/92	2147	−76.757651	39.043147	142	0.85	25	80
					2084	−76.756850	39.043109				
		033	11:58	10/22/92	2147	−76.757651	39.043147	142	0.35	25	80
					2084	−76.756850	39.043109				

Note: N.E.W. = Net Explosive Weight; O.C. = Operational Charge

SEISMIC DATA FOR ZONE B
FORT GEORGE G. MEADE, MD
(Page 2)

AREA	SECTOR	EVENT #	TIME	DATE	SERIAL #	LATITUDE	LONGITUDE	SOUND (db)	SEISMIC (in/sec)	N.E.W. (lbs)	O.C. (lbs)
DEMO RANGE		042	11:58	10/22/92	2147	−76.757651	39.043147	142	0.99	25	80
					2084	−76.756850	39.043109				
		034	11:59	10/22/92	2147	−76.757651	39.043147	142	0.44	25	80
					2084	−76.756850	39.043109				
		043	12:50	10/22/92	2147	−76.757651	39.043147	142	0.61	25	80
					2084	−76.756850	39.043109				
		035	12:51	10/22/92	2147	−76.757651	39.043147	142	0.44	25	80
					2084	−76.756850	39.043109				
		044	12:51	10/22/92	2147	−76.757651	39.043147	142	1.04	25	80
					2084	−76.756850	39.043109				
		036	12:52	10/22/92	2147	−76.757651	39.043147	142	0.57	25	80
					2084	−76.756850	39.043109				
		046	13:34	10/22/92	2147	−76.757651	39.043147	142	0.79	25	80
					2084	−76.756850	39.043109				
		037	13:35	10/22/92	2147	−76.757651	39.043147	142	0.26	25	80
					2084	−76.756850	39.043109				
		047	13:35	10/22/92	2147	−76.757651	39.043147	142	1.12	25	80
					2084	−76.756850	39.043109				
		038	13:36	10/22/92	2147	−76.757651	39.043147	142	0.48	25	80
					2084	−76.756850	39.043109				
		048	14:17	10/22/92	2147	−76.757651	39.043147	142	0.61	25	80
					2084	−76.756850	39.043109				
		039	14:18	10/22/92	2147	−76.757651	39.043147	142	0.32	25	80
					2084	−76.756850	39.043109				
		049	14:18	10/22/92	2147	−76.757651	39.043147	142	0.70	25	80
					2084	−76.756850	39.043109				
		040	14:19	10/22/92	2147	−76.757651	39.043147	142	0.45	25	80
					2084	−76.756850	39.043109				
C	09	050	10:41	10/23/92	2147	−76.724768	39.078032	142	0.16	2.0	4.0
					2084	−76.725039	39.078654				
		042	10:42	10/23/92	2147	−76.724768	39.078032	142	0.16	2.0	4.0
					2084	−76.725039	39.078654				

Note: N.E.W. = Net Explosive Weight; O.C. = Operational Charge

SEISMIC DATA FOR ZONE B
FORT GEORGE G. MEADE, MD
(Page 3)

AREA	SECTOR	EVENT #	TIME	DATE	SERIAL #	LATITUDE	LONGITUDE	SOUND (db)	SEISMIC (in/sec)	N.E.W. (lbs)	O.C. (lbs)
B	01	083	16:57	12/01/92	2066	−76.769384	39.089622	128	0.07	1.0	2.5
					2155	−76.770242	39.089457				
		088	14:00	12/15/92	2066	−76.769384	39.089622	142	0.11	37.5	12.5
					2155	−76.770242	39.089457				
		089	17:08	12/15/92	2066	−76.769384	39.089622	112	0.03	7.0	5.0
					2155	−76.770242	39.089457				
		090	17:19	12/15/92	2066	−76.769384	39.089622	142	0.13	35.5	12.5
					2155	−76.770242	39.089457				
		043	10:47	01/12/93	2066	−76.769384	39.089622	131	0.09	12.5	12.5
					2155	−76.770242	39.089457				
		098	11:47	01/12/93	2066	−76.769384	39.089622	129	0.07	12.5	12.5
					2155	−76.770242	39.089457				
		045	13:35	01/14/93	2066	−76.769384	39.089622	139	0.06	3.5	12.5
					2155	−76.770242	39.089457				
		099	14:36	01/14/93	2066	−76.769384	39.089622	141	0.07	3.5	12.5
					2155	−76.770242	39.089457				
		101	13:28	01/26/93	2066	−76.769384	39.089622	142	0.14	15.0	15.0
					2155	−76.770242	39.089457				

Note: N.E.W. = Net Explosive Weight; O.C. = Operational Charge

Project No. 529496/003/02

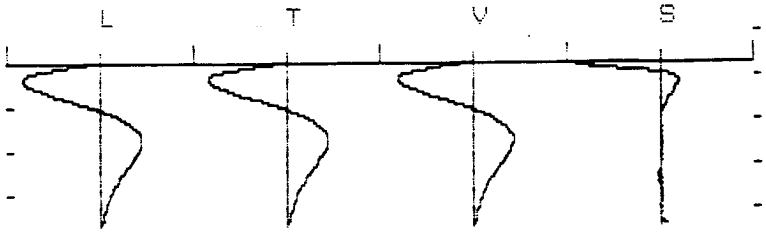
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

DATE: 09/24/92 TIME: 11:56:05
Event: 025
Client: IT CORP
Operation: FORT MEADE/B 11 /DEMO OPS
SSU Location: TIPTON AIRFIELD B 11
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

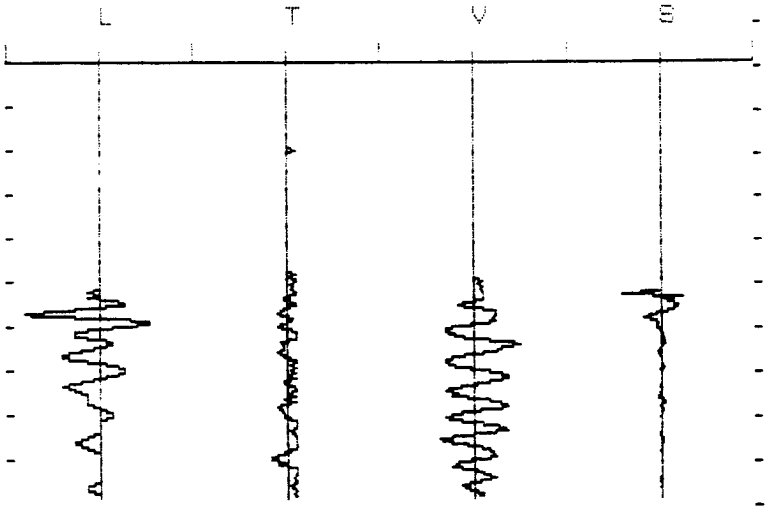
	L	T	V
PPV (in/sec)	0.23	0.05	0.12
PD (in x.001)	7.25	4.50	8.12
PPA (g)	0.30	0.10	0.10
FREQ (hz)	10.4	6.0	7.1
RESULTANT PPV (in/sec):		0.24	
PEAK AIR PRESSURE: (db)		129	
(psi)		0.00725	

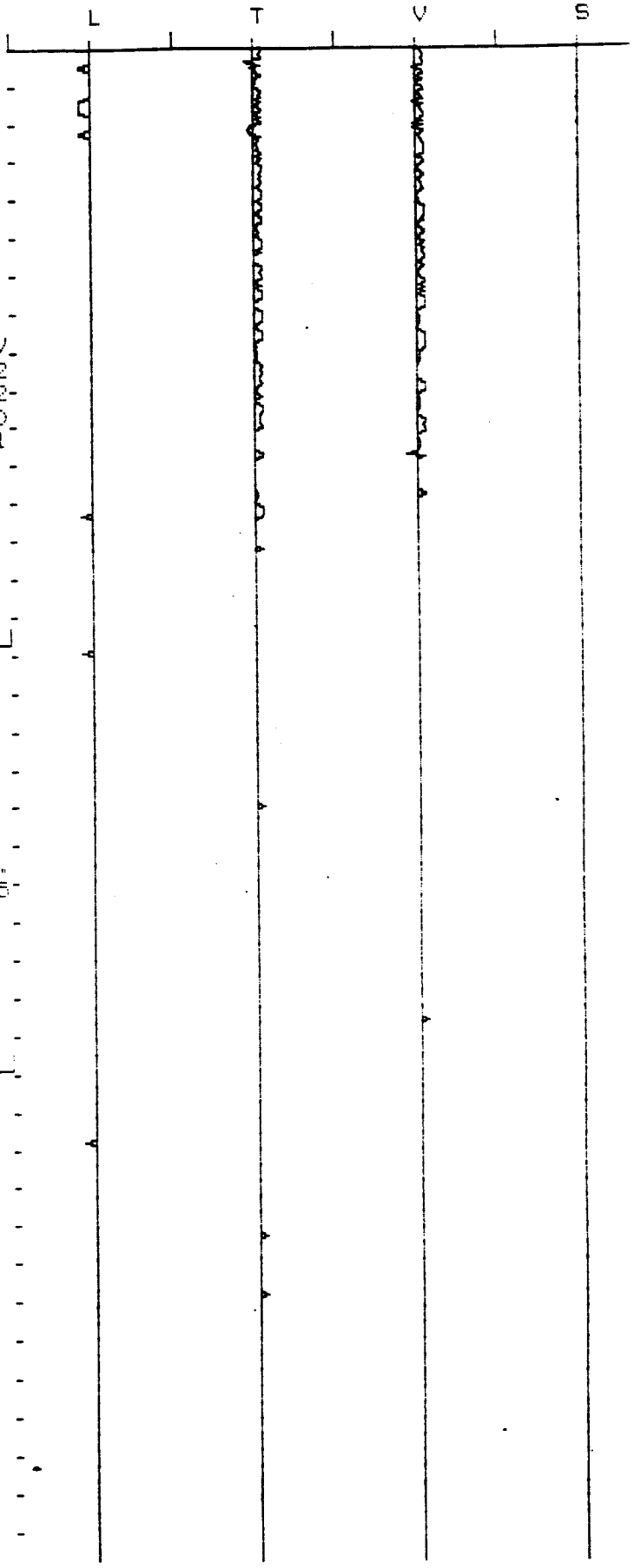
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.018 (psi)





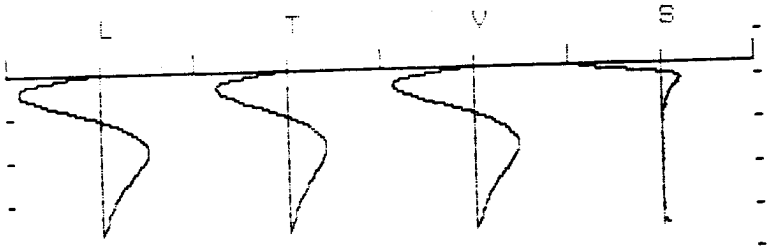
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

DATE: 09/24/92 TIME: 15:14:01
Event: 028
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/B17
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 12.5 LBS EXP/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

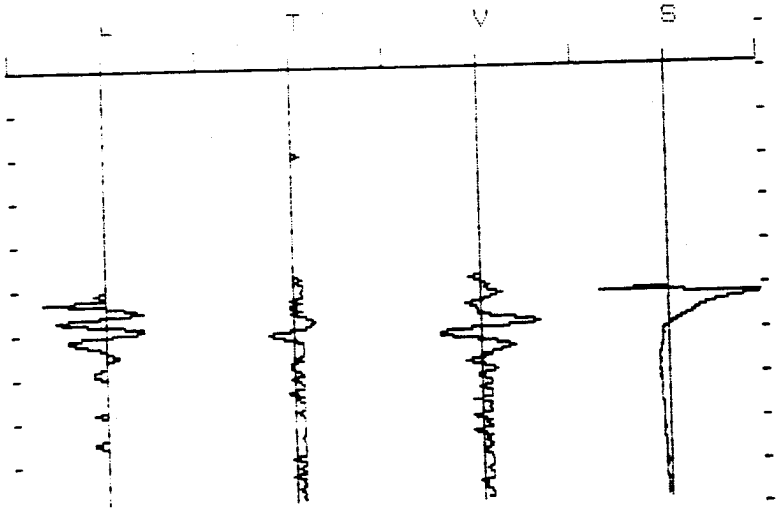
	L	T	V
PPV (in/sec)	0.29	0.08	0.18
PD (in x.001)	2.55	3.32	3.24
PPA (g)	1.50	0.40	0.40
FREQ (hz)	83.3	125.0	8.9
RESULTANT PPV (in/sec):		0.30	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03683	

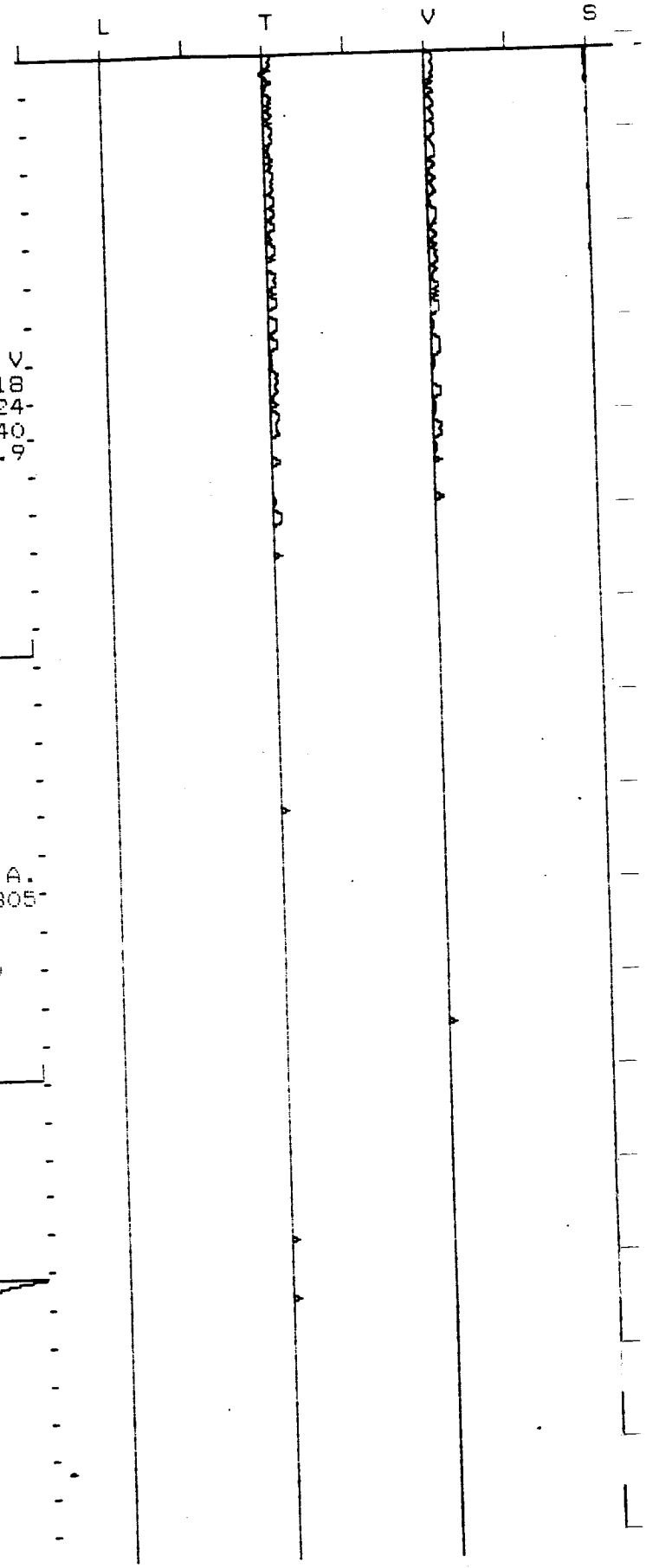
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





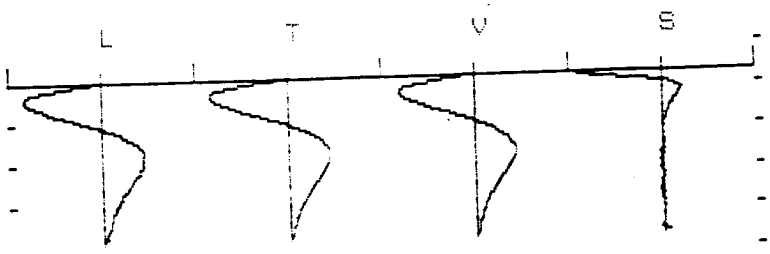
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

DATE: 10/06/92 TIME: 10:22:36
Event: 028
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 15 secs

Summary

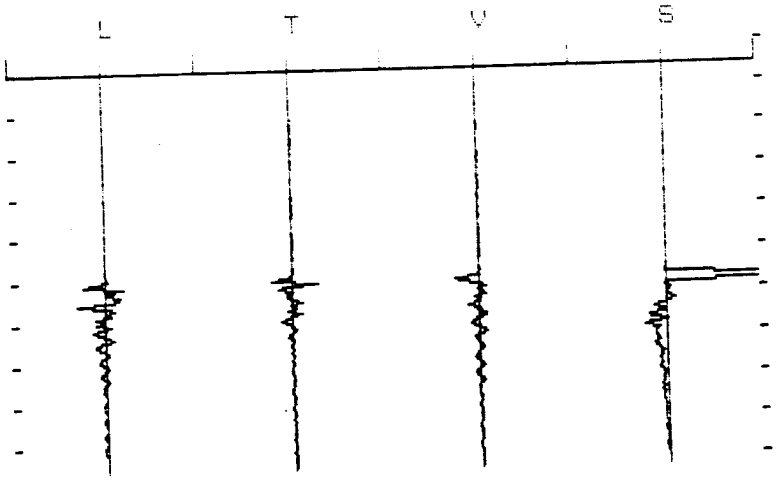
	L	T	V
PPV (in/sec)	0.40	0.49	0.68
PD (in x.001)	6.59	4.13	6.74
PPA (g)	2.70	2.10	5.25
FREQ (hz)	33.3	33.3	55.5
RESULTANT PPV (in/sec):		0.71	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03683	

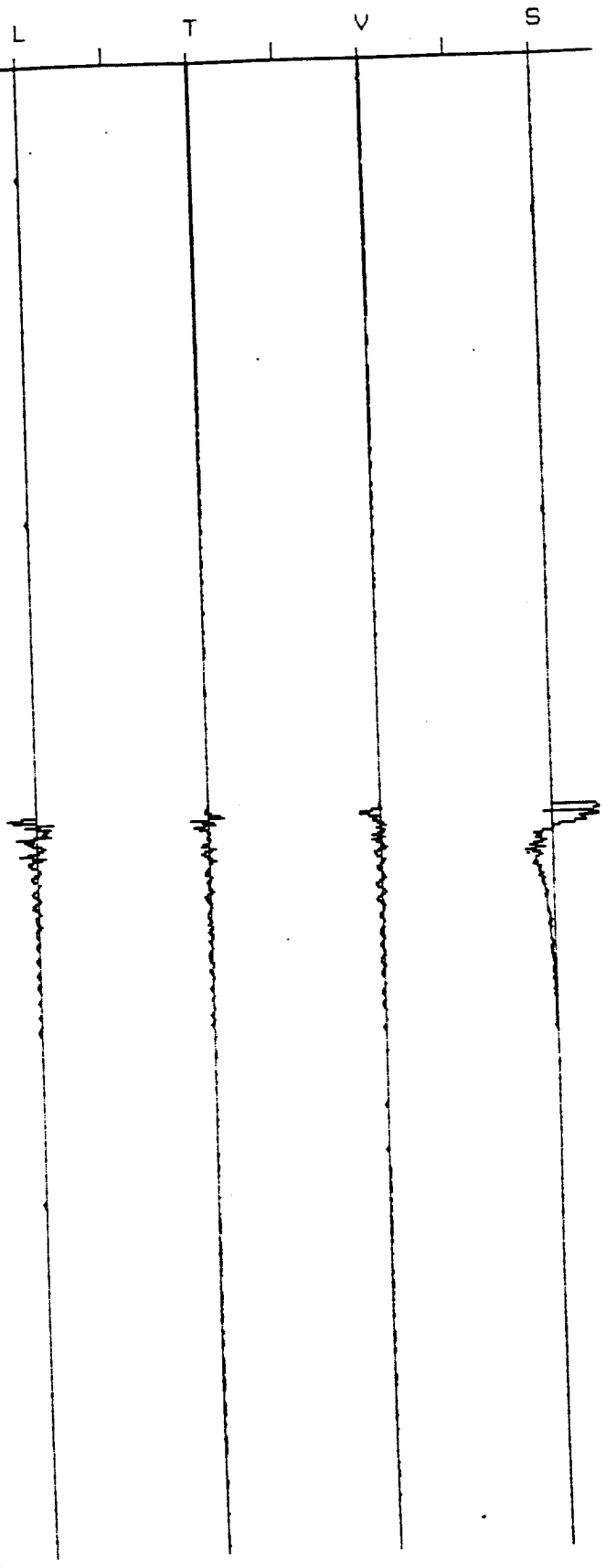
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A..
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 300 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

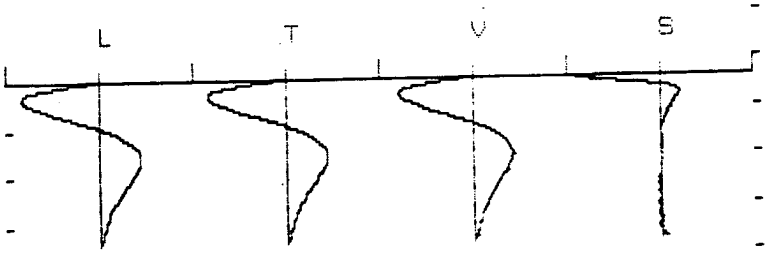
DATE: 10/06/92 TIME: 10:58:10
Event: 029
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.43	0.32	0.78
PD (in x.001)	12.12	6.70	21.48
PPA (g)	0.80	0.40	1.05
FREQ (hz)	11.1	35.7	71.4

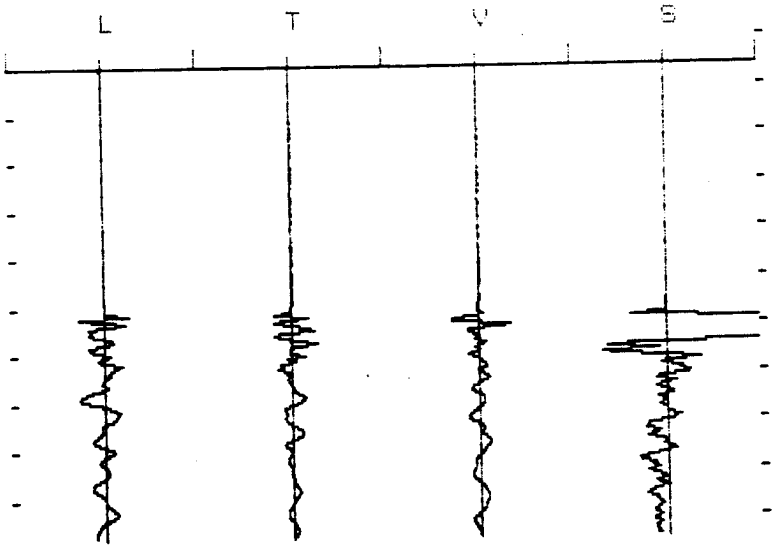
RESULTANT PPV (in/sec): 0.87
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

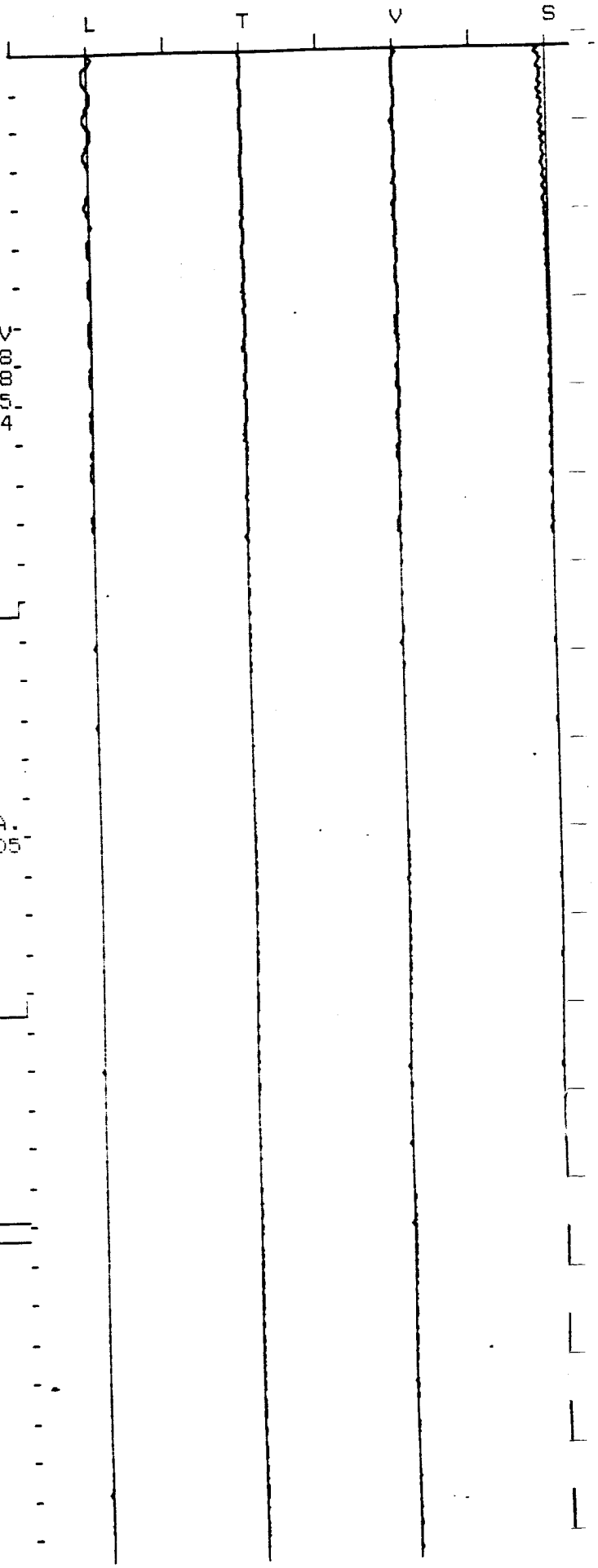
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

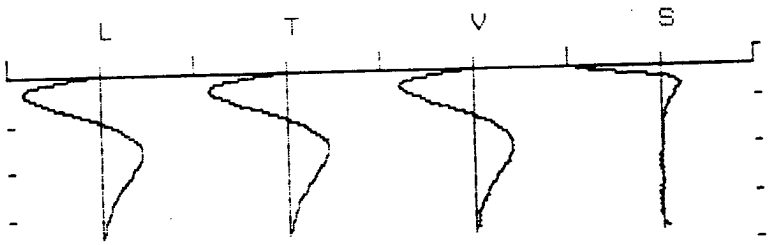
DATE: 10/06/92 TIME: 11:46:17
Event: 031
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.57	0.54	1.27
PD (in x.001)	8.98	7.81	11.36
PPA (g)	0.65	0.40	1.75
FREQ (hz)	13.8	23.8	55.5

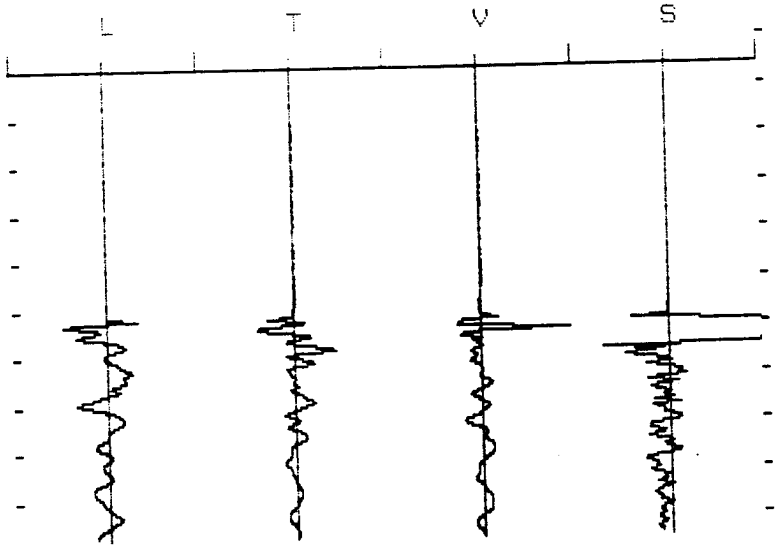
RESULTANT PPV (in/sec): 1.35
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

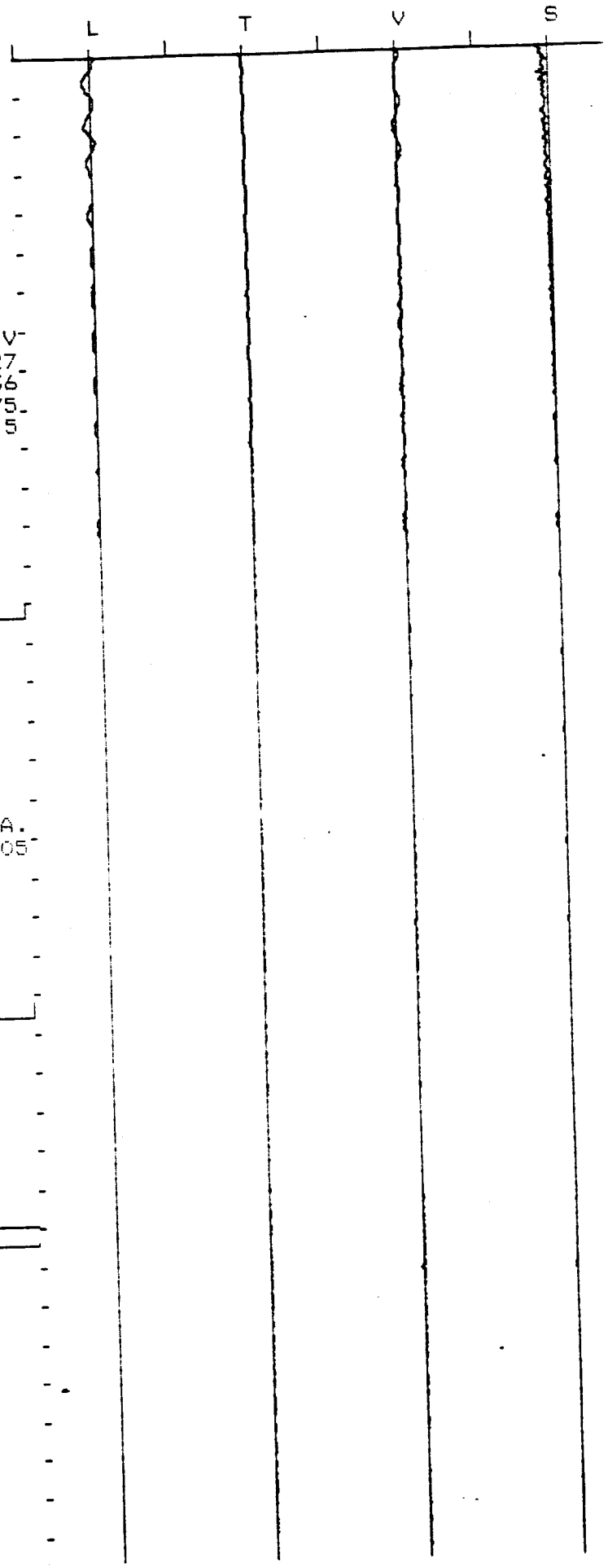
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





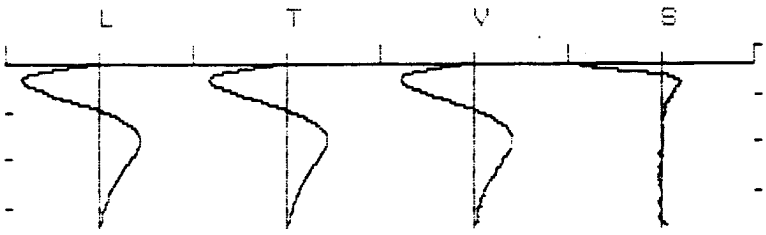
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147
DATE: 10/06/92 TIME: 12:36:58
Event: 033
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.46	0.37	1.13
PD (in x.001)	7.67	5.19	15.30
PPA (g)	0.90	0.40	1.05
FREQ (hz)	12.5	26.3	55.5

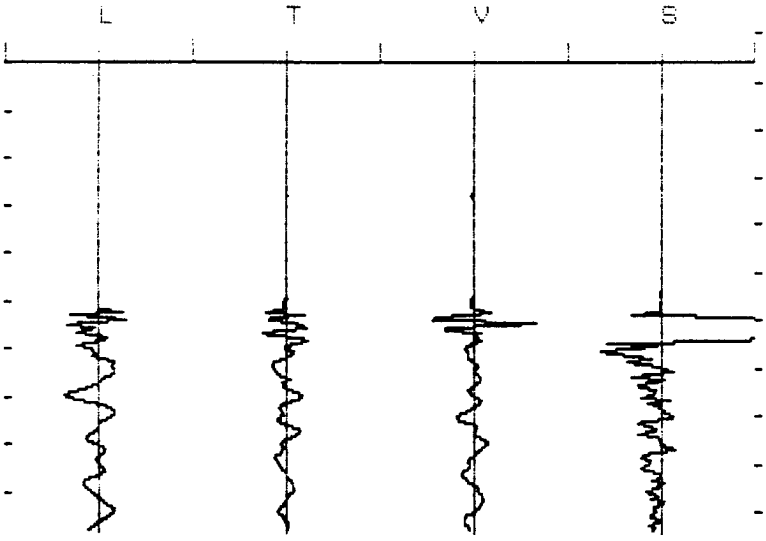
RESULTANT PPV (in/sec): 1.15
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

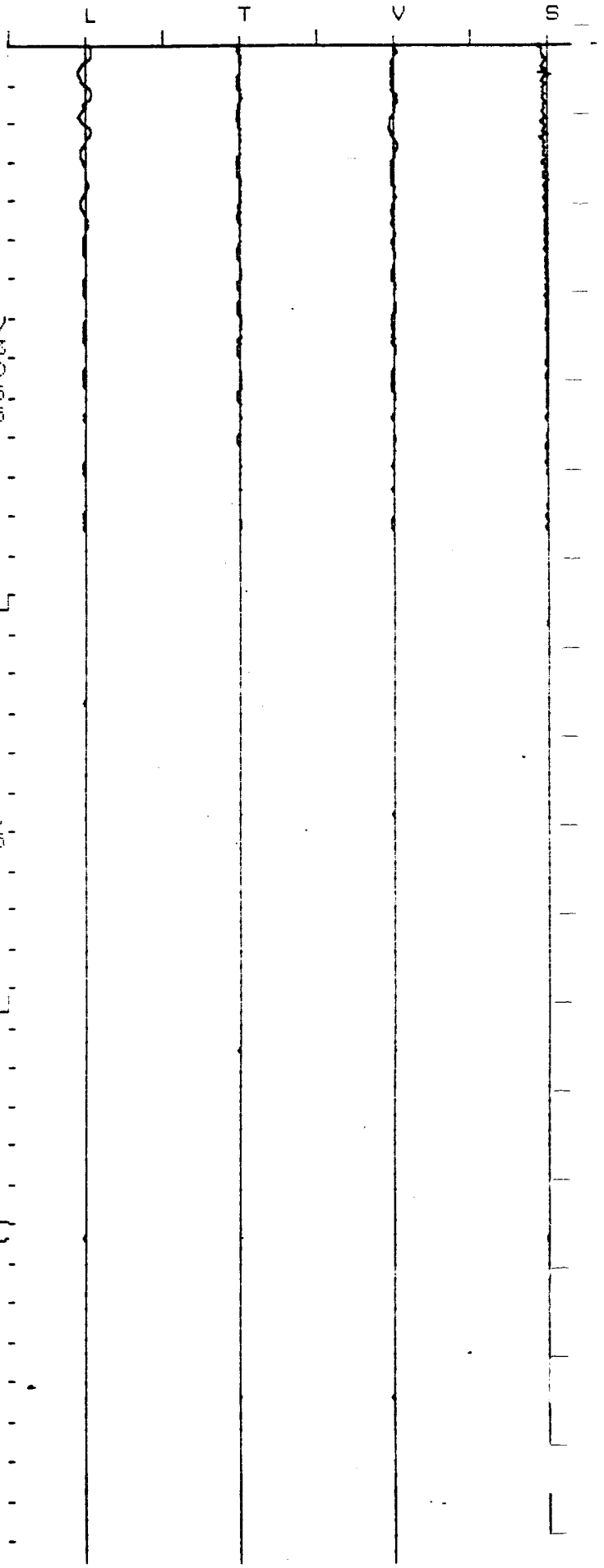
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





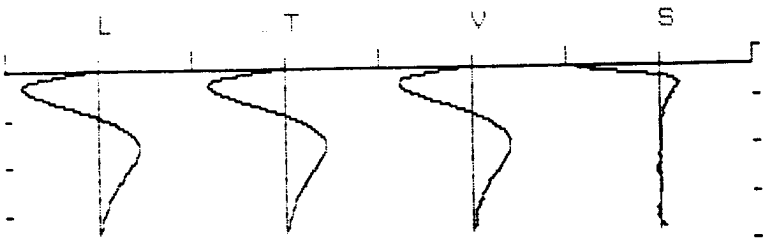
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

DATE: 10/06/92 TIME: 13:18:39
Event: 035
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

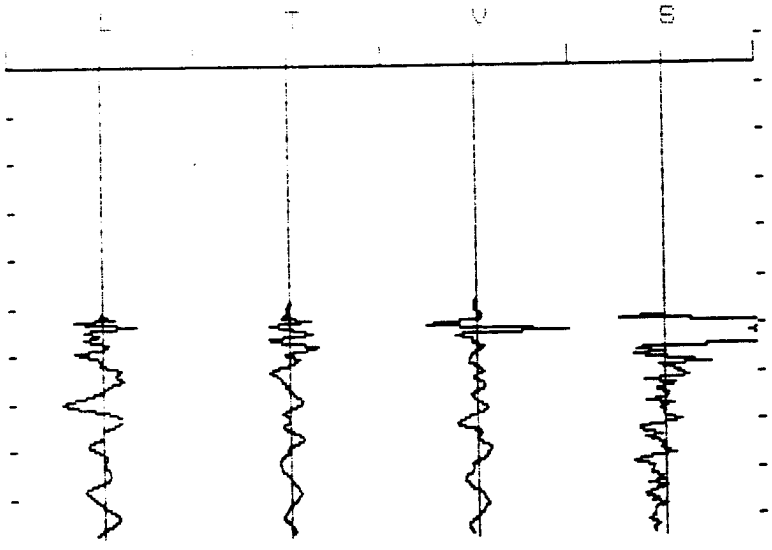
	L	T	V
PPV (in/sec)	0.53	0.38	1.27
PD (in x.001)	9.38	5.46	13.09
PPA (g)	0.80	0.45	1.65
FREQ (hz)	12.1	25.0	50.0
RESULTANT PPV (in/sec):		1.29	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03683	

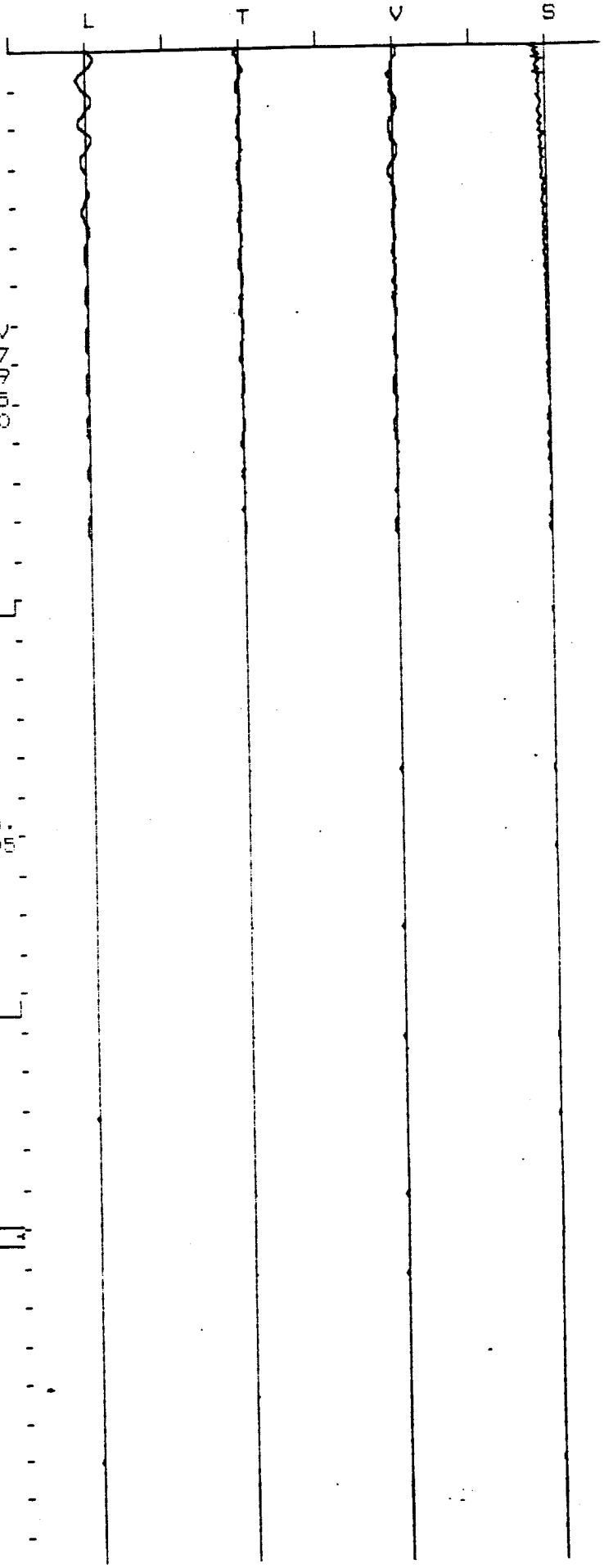
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
P.O. 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





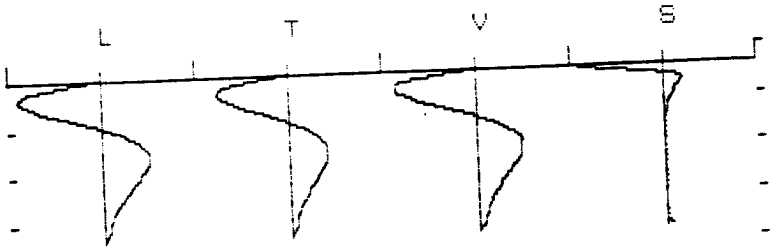
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

DATE: 10/22/92 TIME: 11:09:40
Event: 031
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

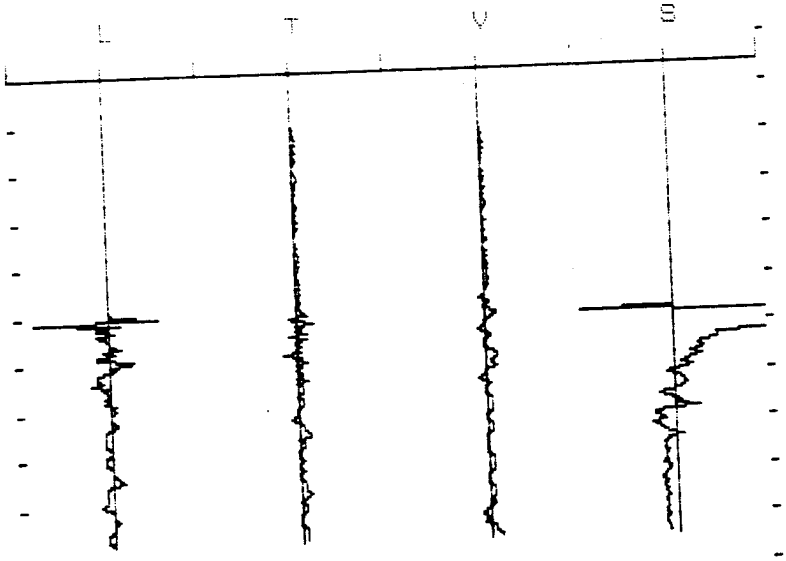
	L	T	V
PPV (in/sec)	0.48	0.12	0.17
PD (in x.001)	11.90	3.29	6.34
PPA (g)	0.70	0.15	0.30
FREQ (hz)	62.5	71.4	125.0
RESULTANT PPV (in/sec):		0.49	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03683	

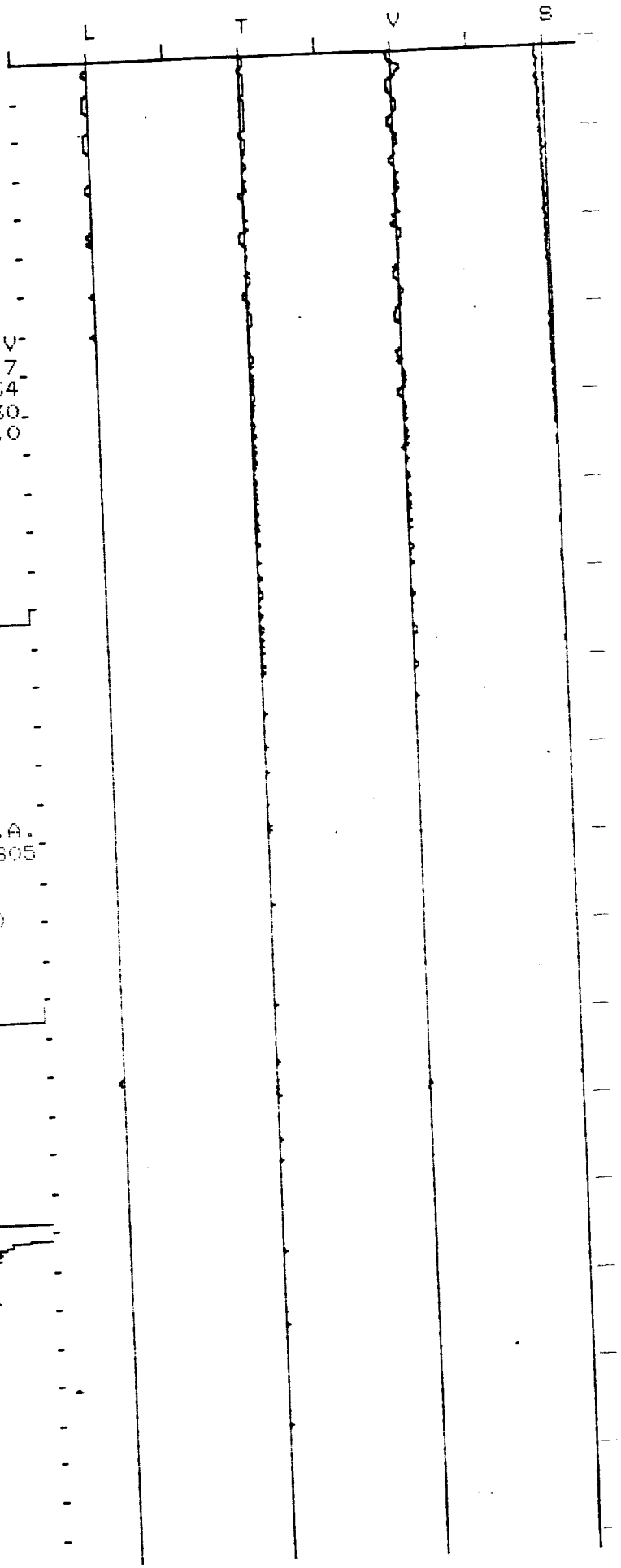
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5605

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.03e (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

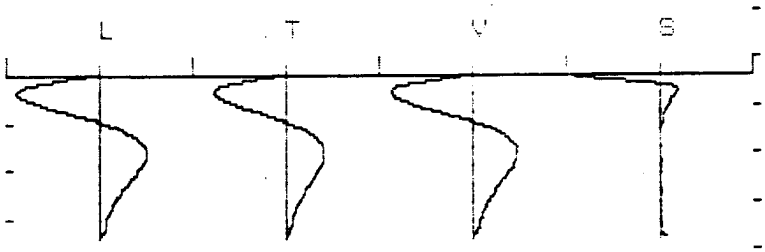
DATE: 10/22/92 TIME: 11:10:47
Event: 032
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.28	0.07	0.09
PD (in x.001)	11.04	4.34	3.73
PPA (g)	0.30	0.10	0.10
FREQ (hz)	71.4	71.4	83.3

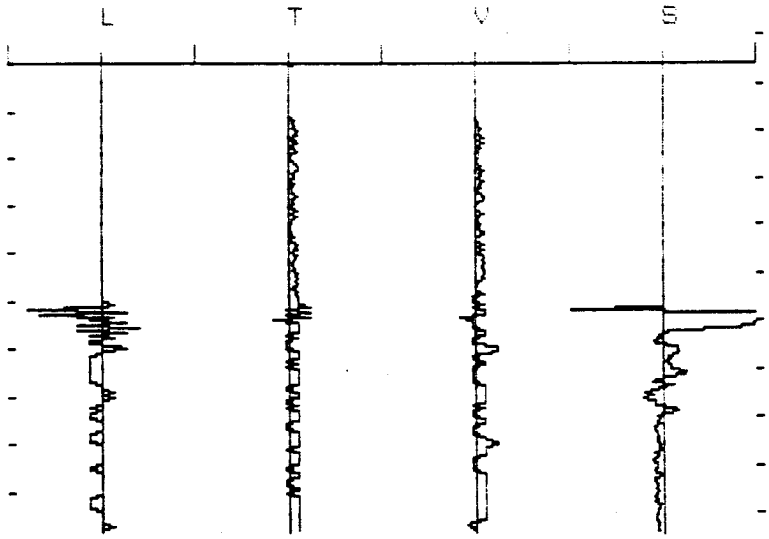
RESULTANT PPV (in/sec): 0.29
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

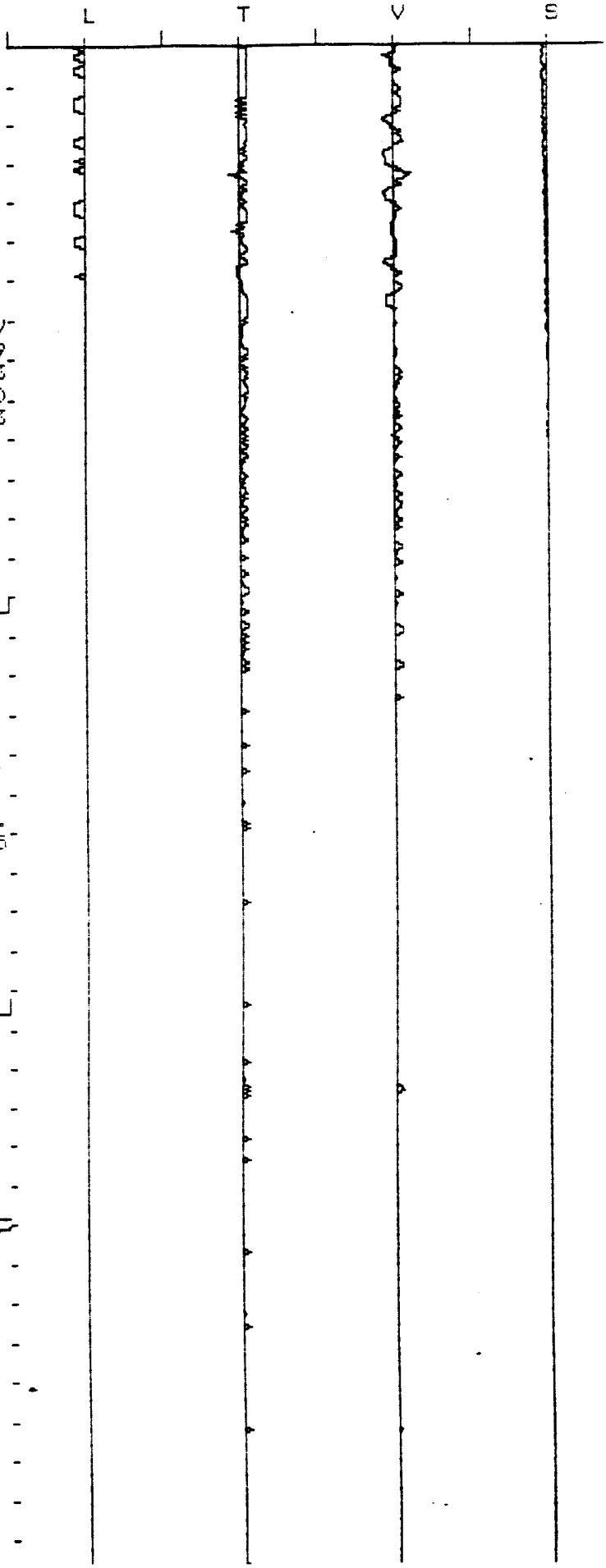
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

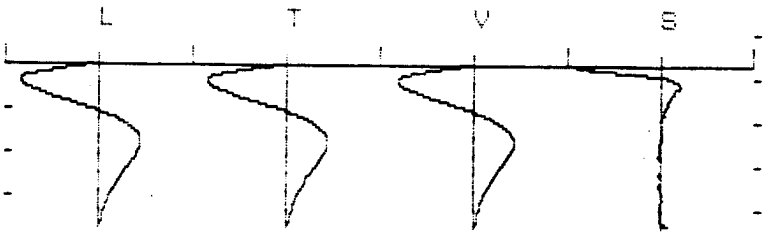
DATE: 10/22/92 TIME: 11:10:04
Event: 038
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.48	0.55	0.48
PD (in x.001)	9.49	2.72	12.46
PPA (g)	1.80	2.80	1.70
FREQ (hz)	41.6	83.3	27.7

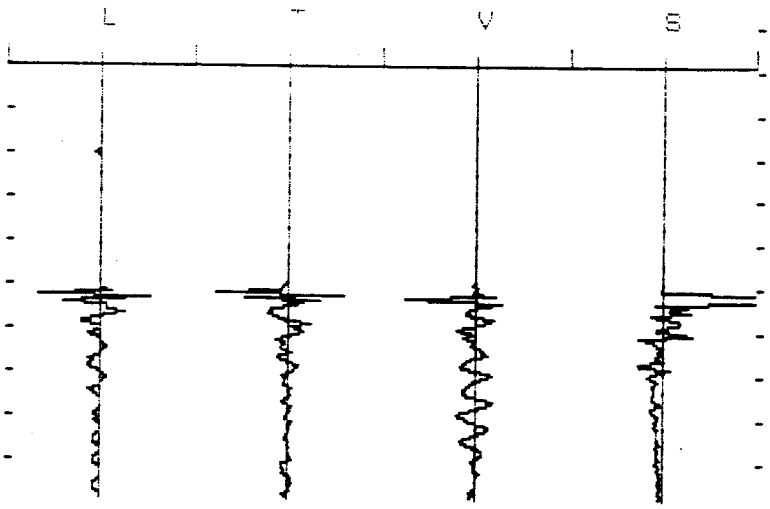
RESULTANT PPV (in/sec): 0.70
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

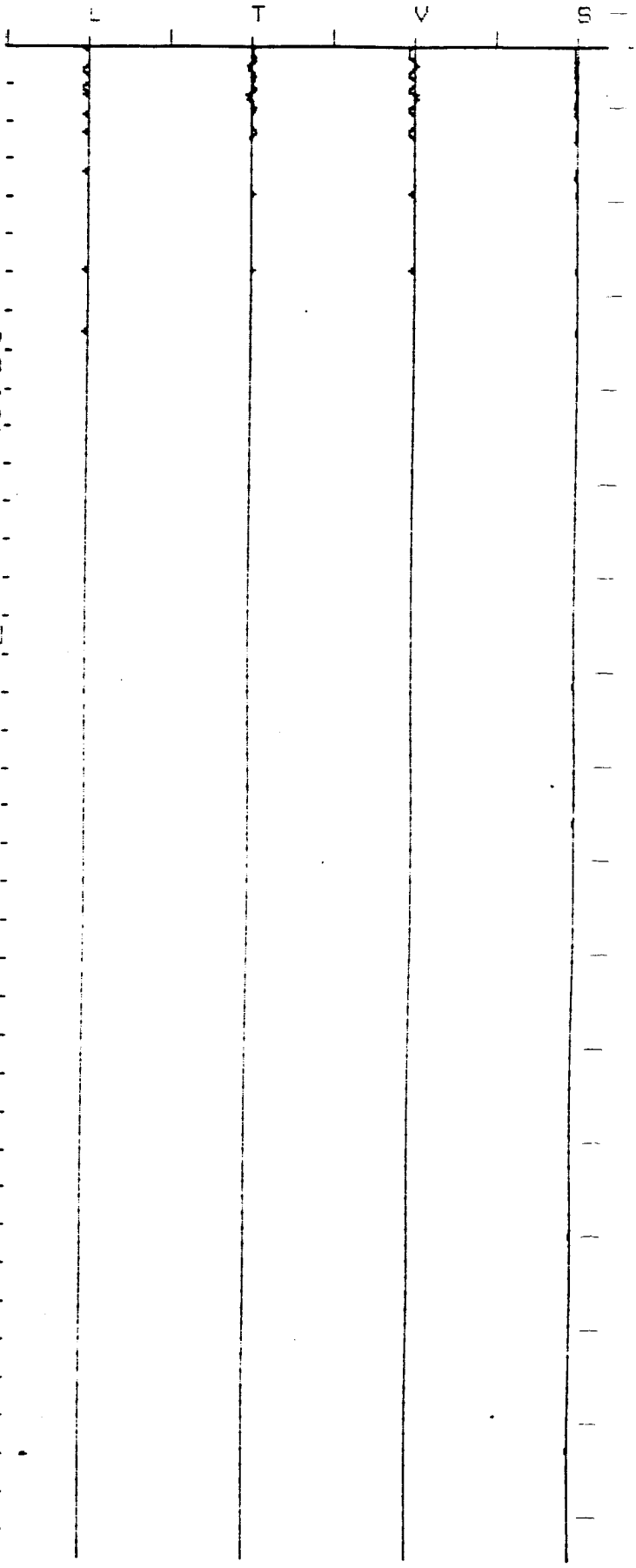
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Harrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





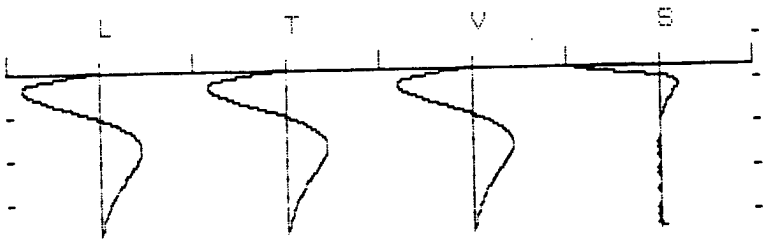
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

DATE: 10/22/92 TIME: 11:12:36
Event: 039
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

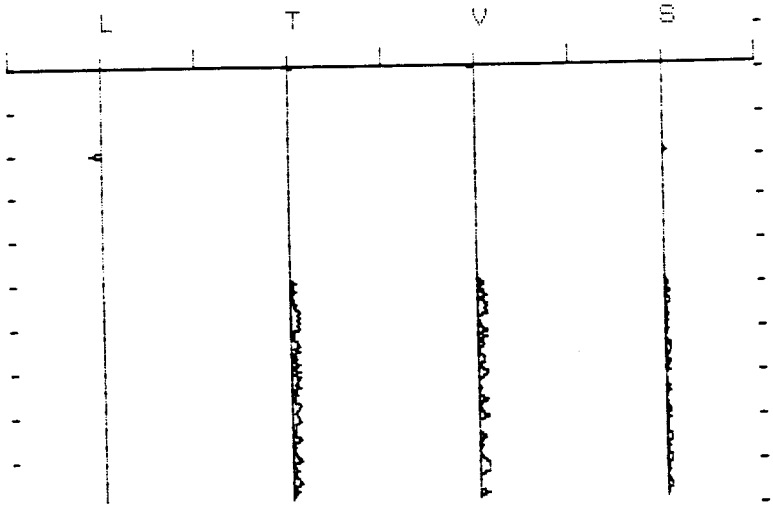
	L	T	V
PPV (in/sec)	0.01	0.01	0.01
PD (in x.001)	9.01	0.10	9.50
PPA (g)	0.10	0.00	0.10
FREQ (hz)	83.3	0.4	0
RESULTANT PPV (in/sec):		0.02	
PEAK AIR PRESSURE: (db)		106	
(psi)		0.00058	

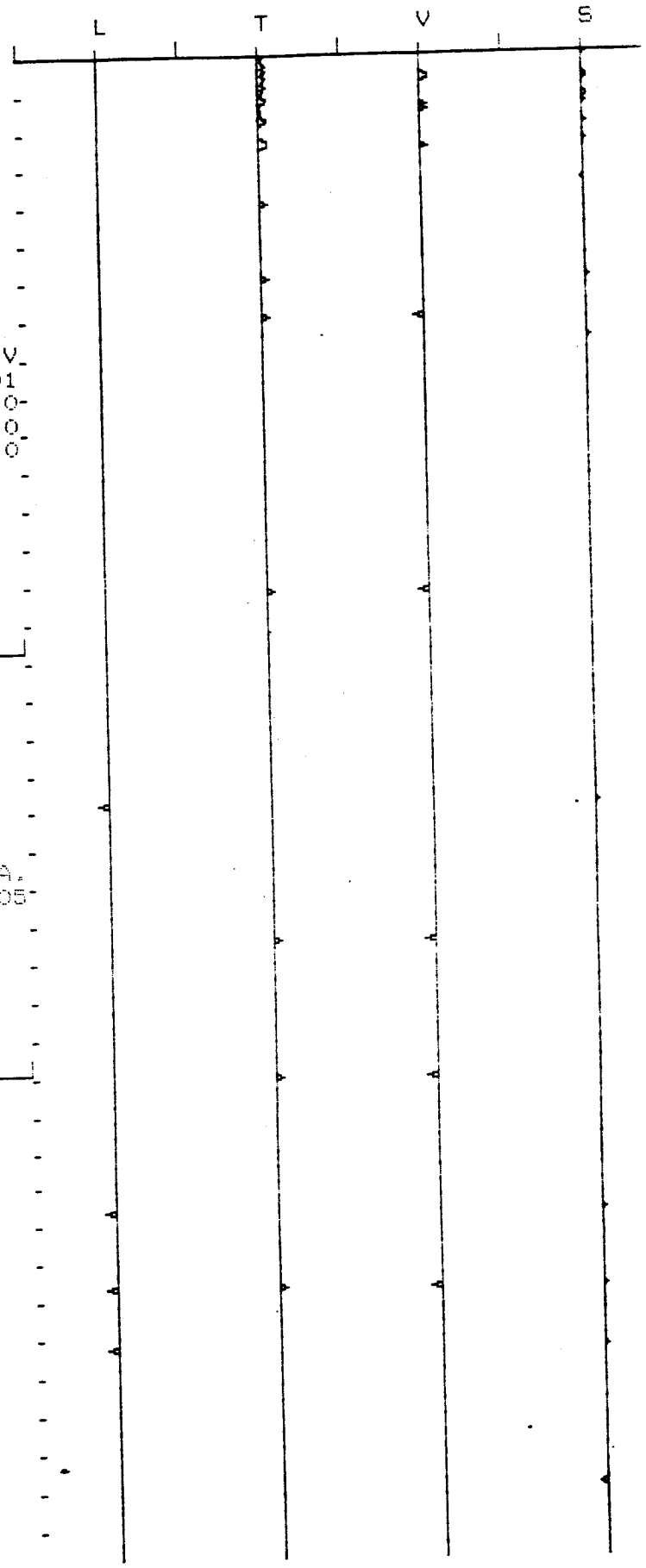
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.009 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

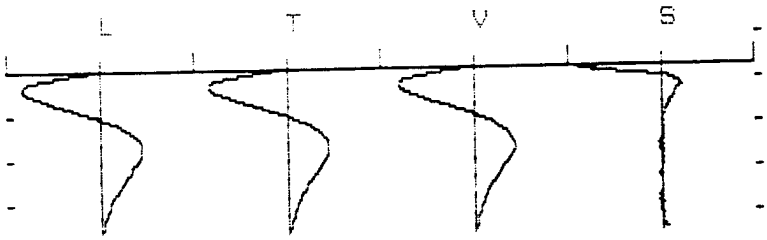
DATE: 10/22/92 TIME: 11:57:39
Event: 041
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.54	0.66	0.53
PD (in x.001)	9.79	2.54	11.35
PPA (g)	2.40	2.90	1.80
FREQ (hz)	41.6	35.7	25.0

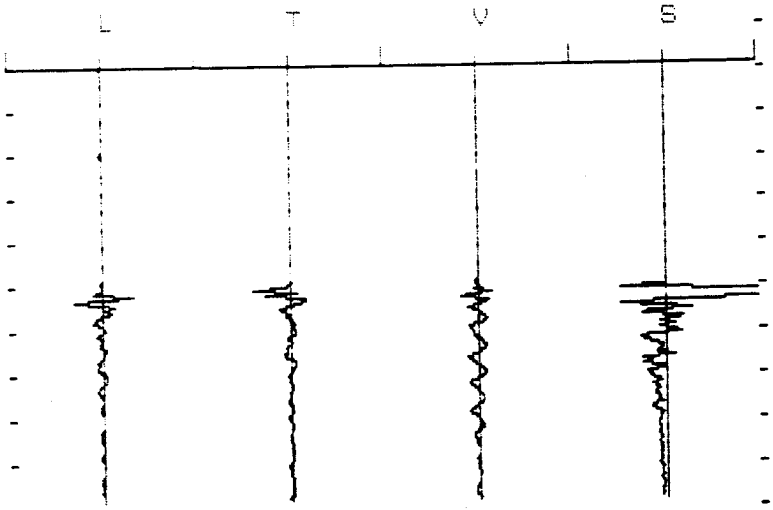
RESULTANT PPV (in/sec): 0.85
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

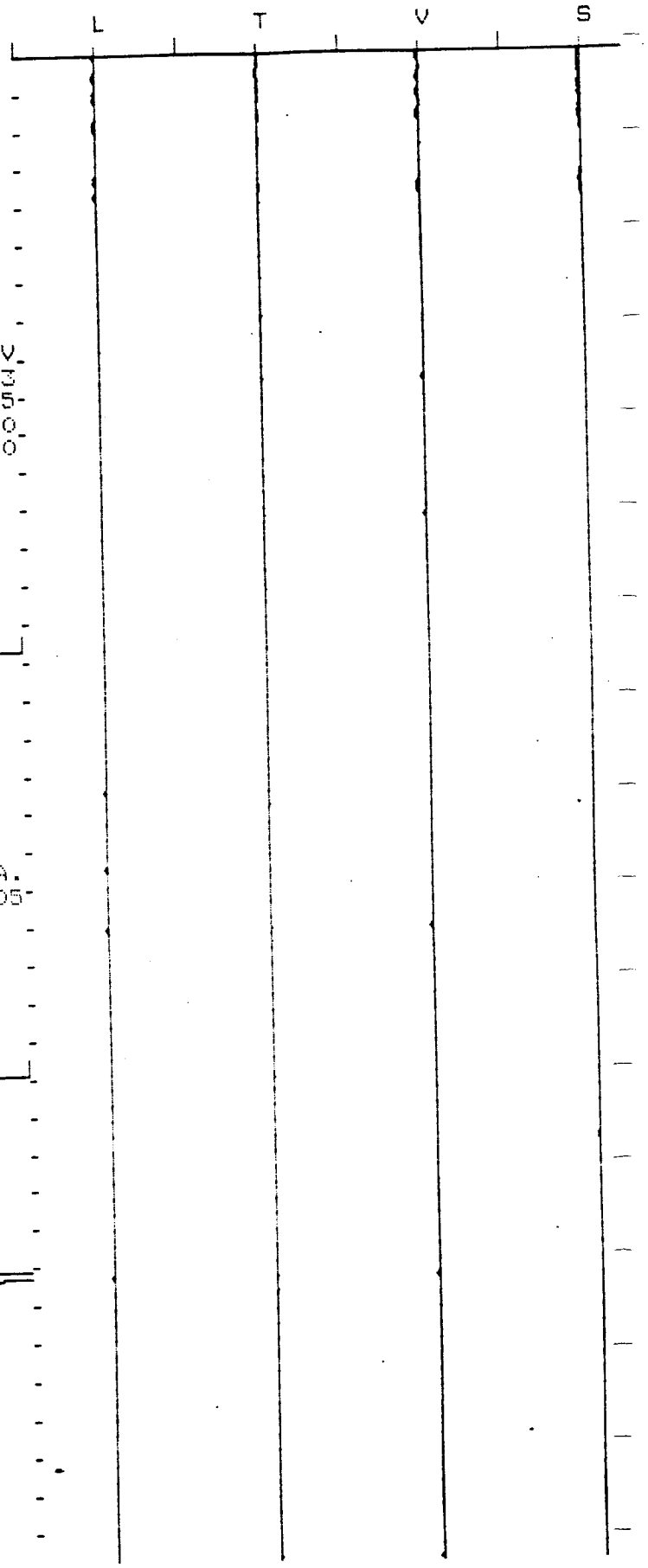
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





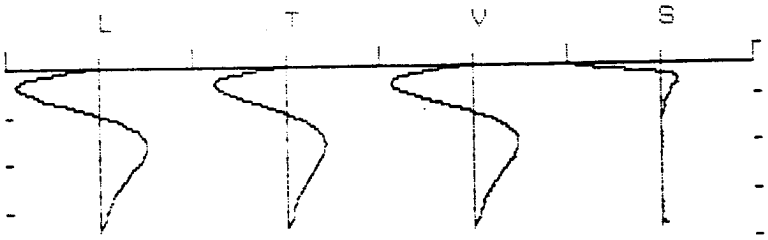
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

DATE: 10/22/92 TIME: 11:58:22
Event: 033
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

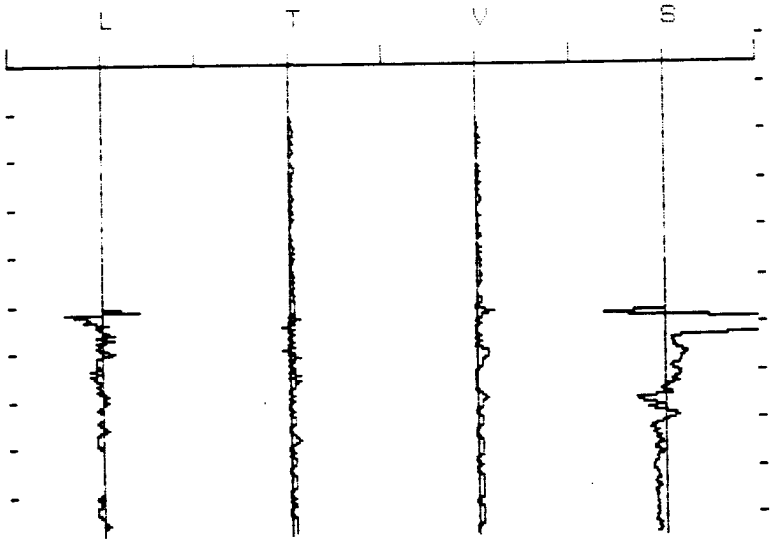
	L	T	V
PPV (in/sec)	0.34	0.07	0.10
PD (in x.001)	9.94	9.50	5.81
PPA (g)	0.40	0.10	0.15
FREQ (hz)	71.4	71.4	100.0
RESULTANT PPV (in/sec):		0.35	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03712	

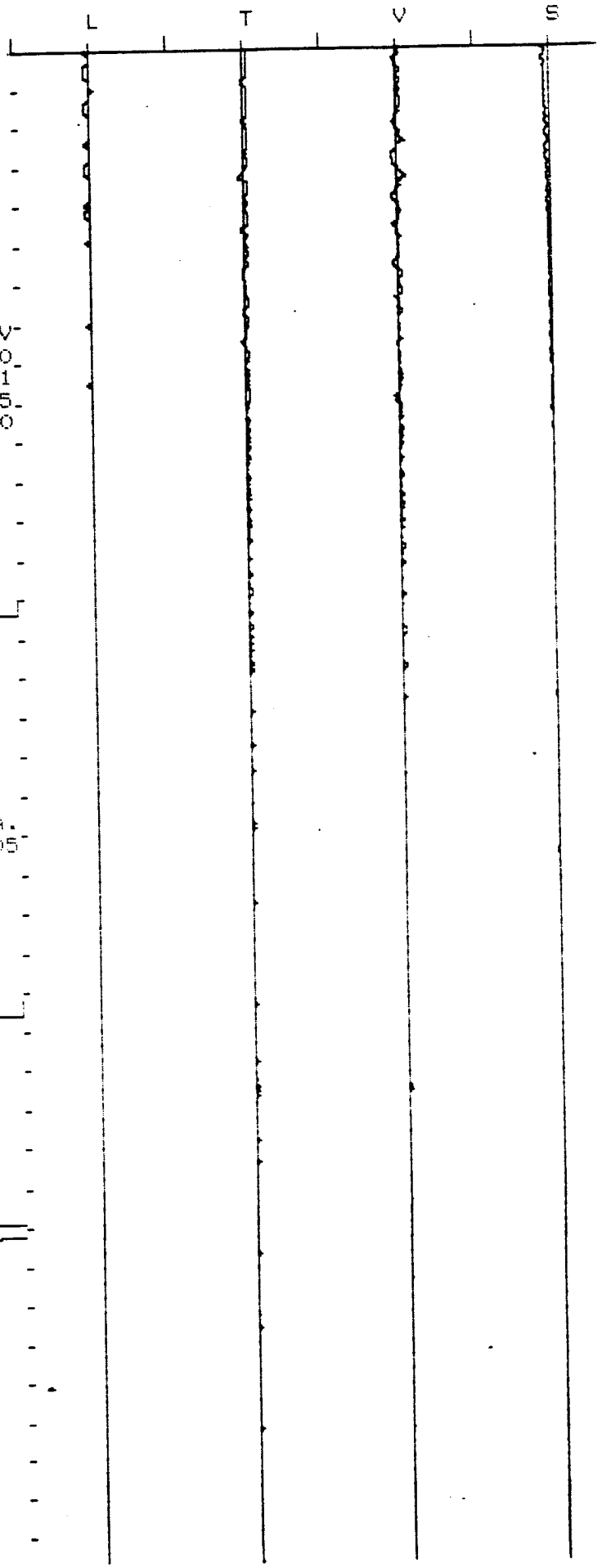
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

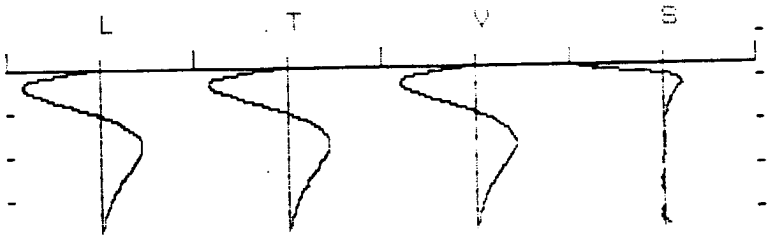
DATE: 10/22/92 TIME: 11:58:54
Event: 042
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.82	0.46	0.65
PD (in x.001)	7.26	3.04	8.90
PPA (g)	2.40	2.30	1.80
FREQ (hz)	41.6	62.5	25.0

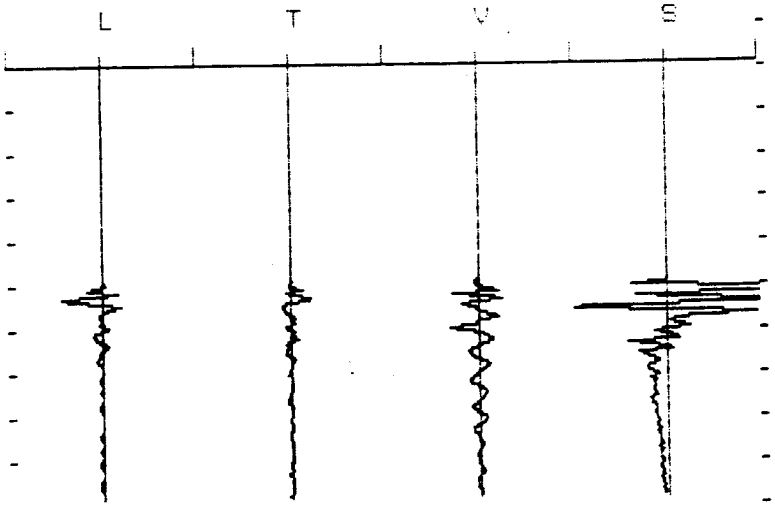
RESULTANT PPV (in/sec): 0.99
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

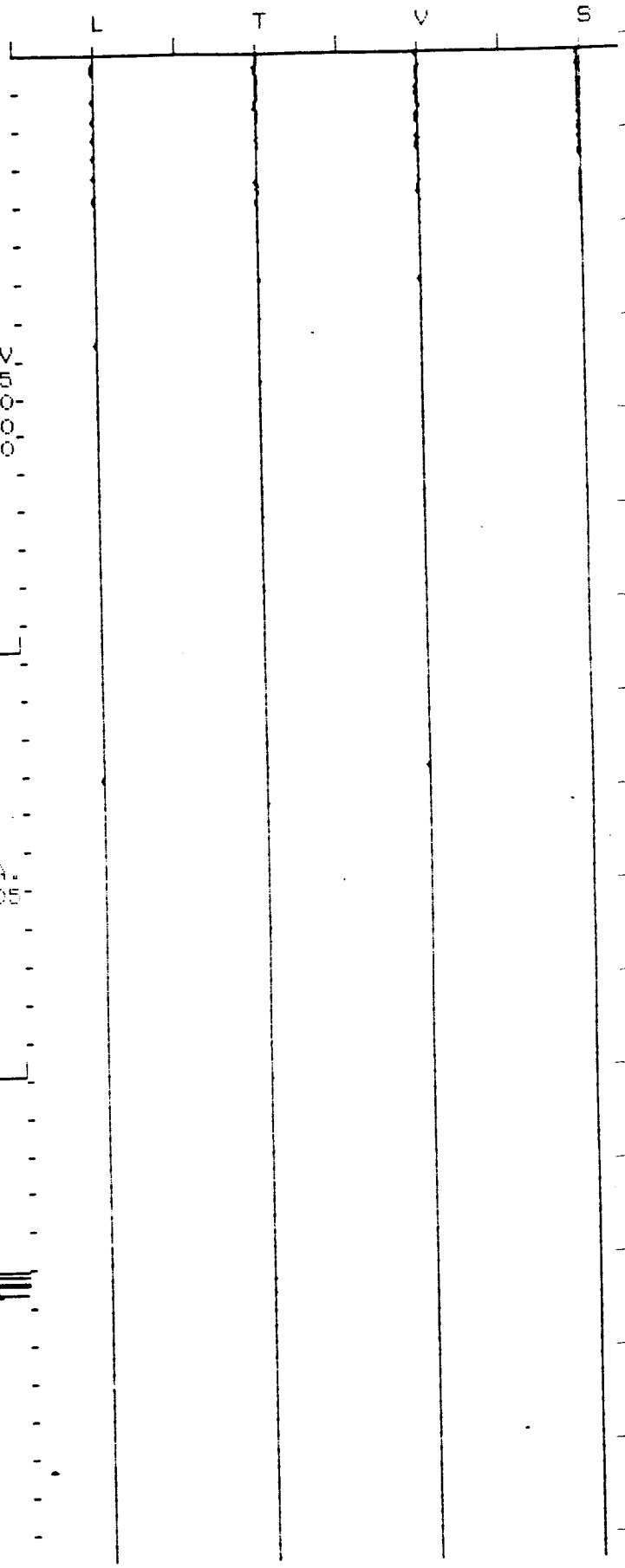
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

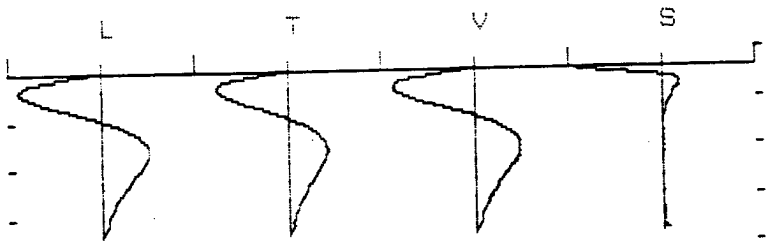
DATE: 10/22/92 TIME: 11:59:37
Event: 034
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.43	0.10	0.15
PD (in x.001)	11.83	3.90	3.15
PPA (g)	0.45	0.10	0.20
FREQ (hz)	62.5	83.3	100.0

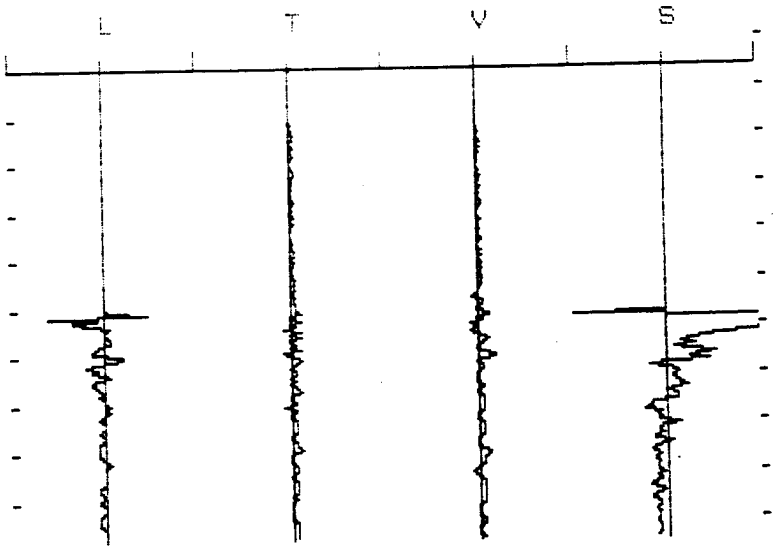
RESULTANT PPV (in/sec): 0.44
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

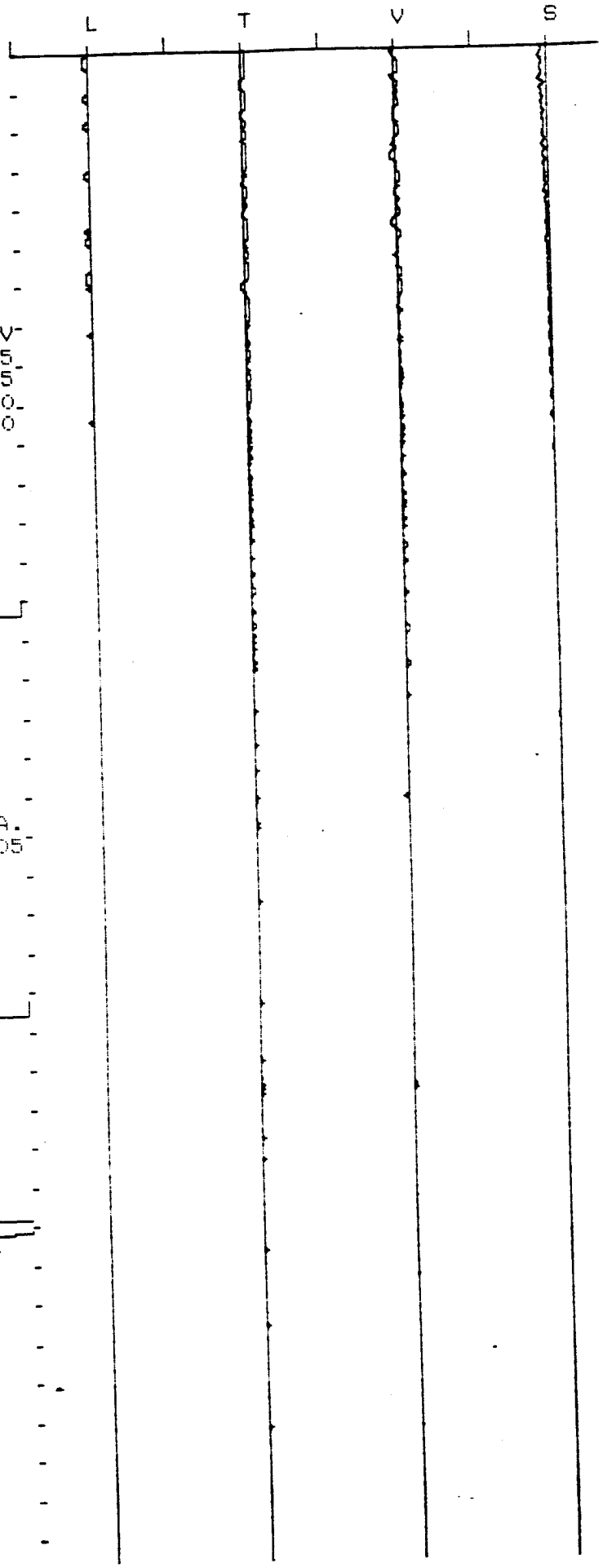
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

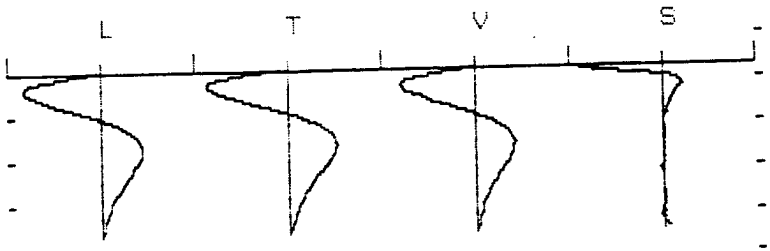
DATE: 10/22/92 TIME: 12:50:32
Event: 043
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.40	0.51	0.42
PD (in x.001)	5.66	2.00	6.28
PPA (g)	1.70	2.50	1.10
FREQ (hz)	62.5	83.3	31.2

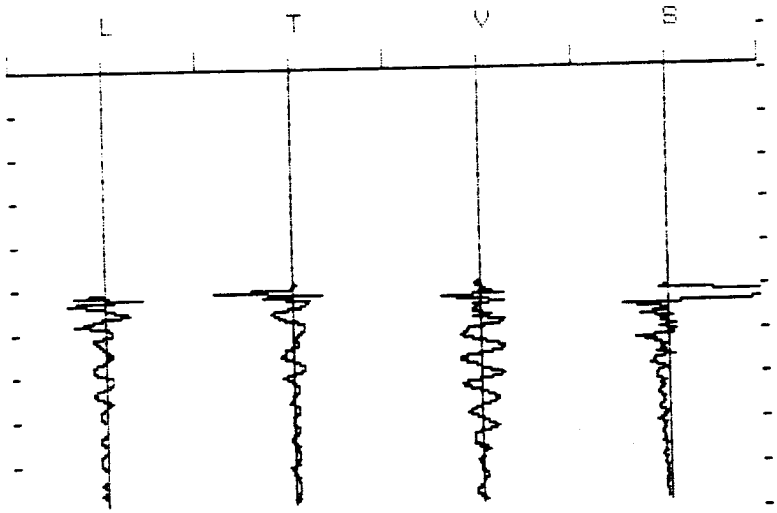
RESULTANT PPV (in/sec): 0.61
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

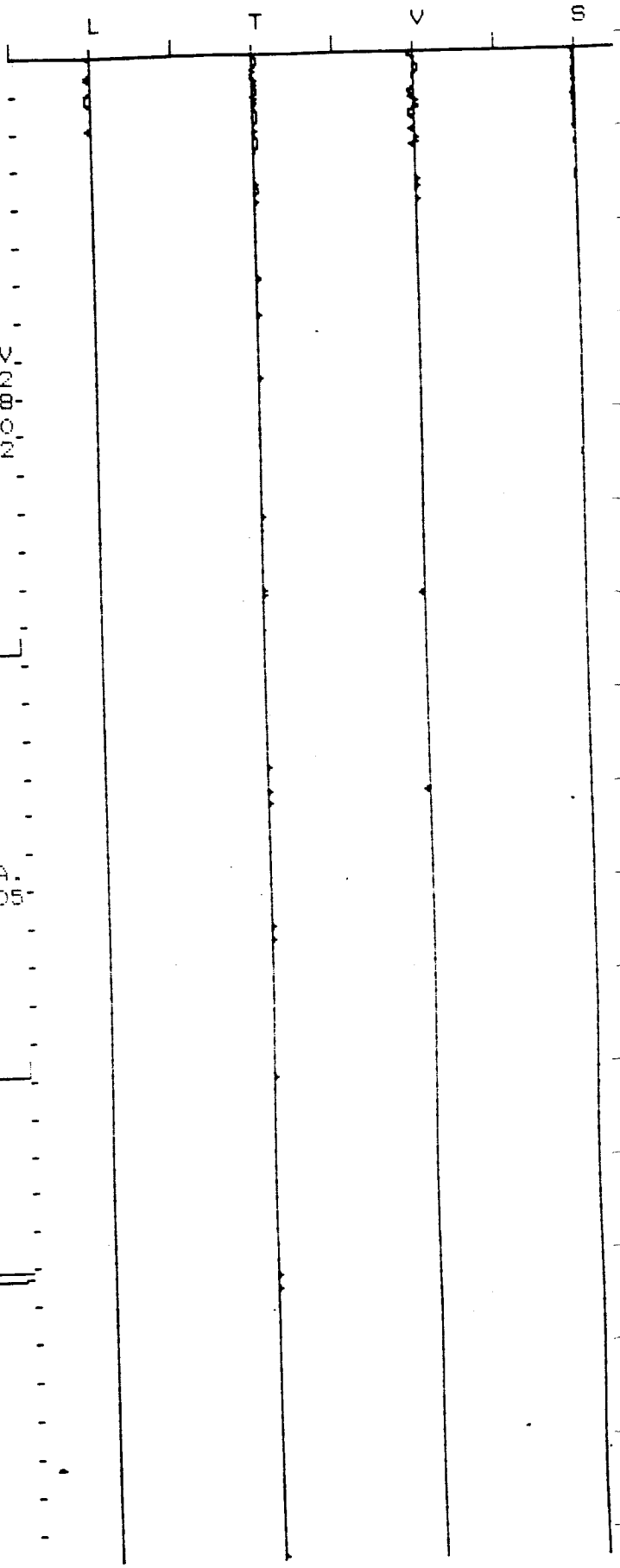
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

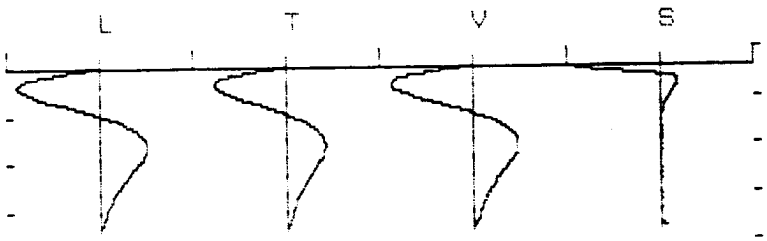
DATE: 10/22/92 TIME: 12:51:15
Event: 035
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.43	0.14	0.14
PD (in x.001)	9.54	9.37	6.27
PPA (g)	0.50	0.15	0.20
FREQ (hz)	62.5	83.3	83.3

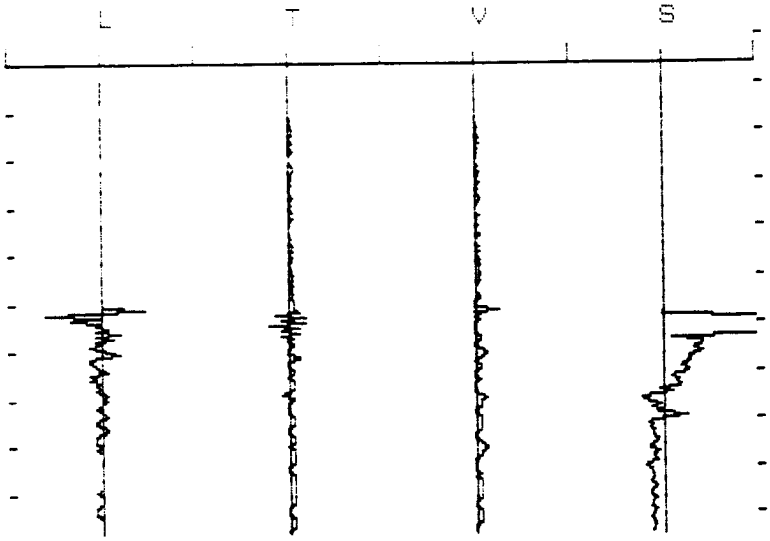
RESULTANT PPV (in/sec): 0.44
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

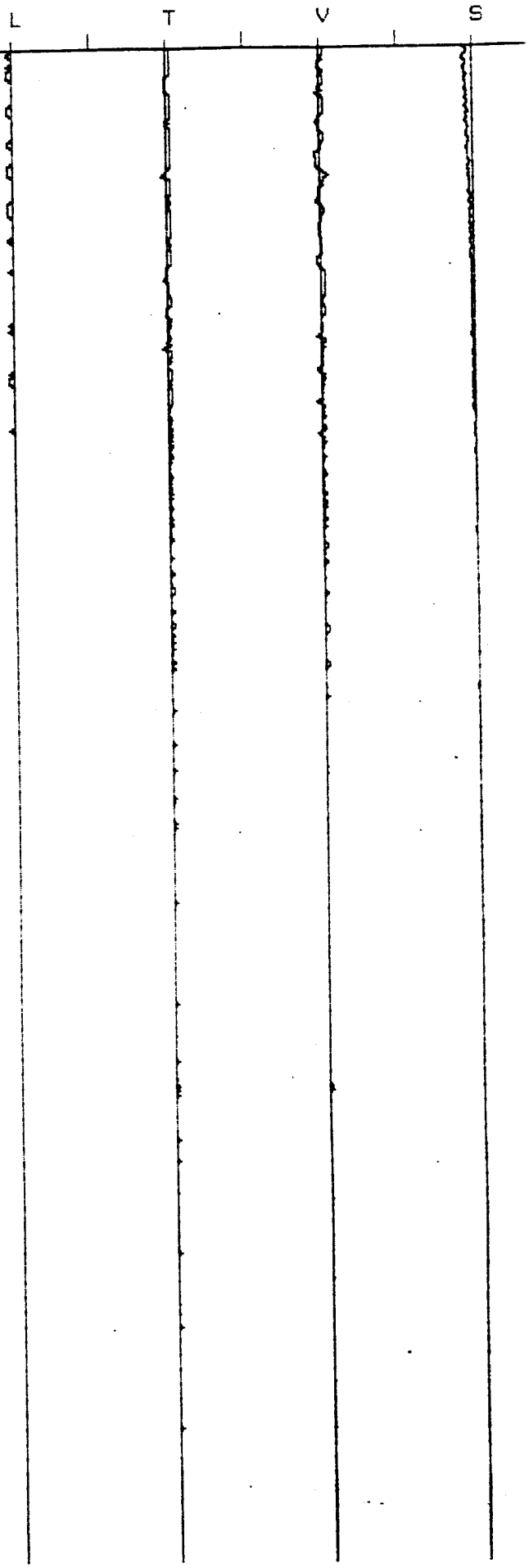
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By Geosonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

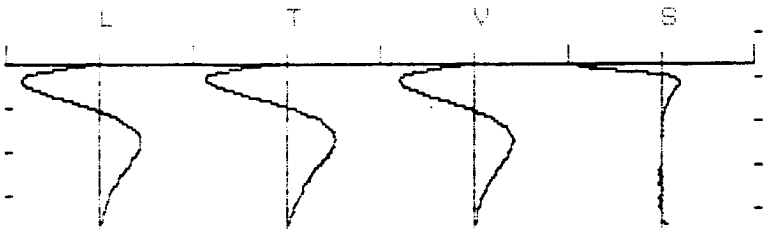
DATE: 10/22/92 TIME: 12:51:39
Event: 044
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.90	0.53	0.60
PD (in x.001)	7.51	4.45	8.03
PPA (g)	2.80	2.80	1.90
FREQ (hz)	35.7	83.3	22.7

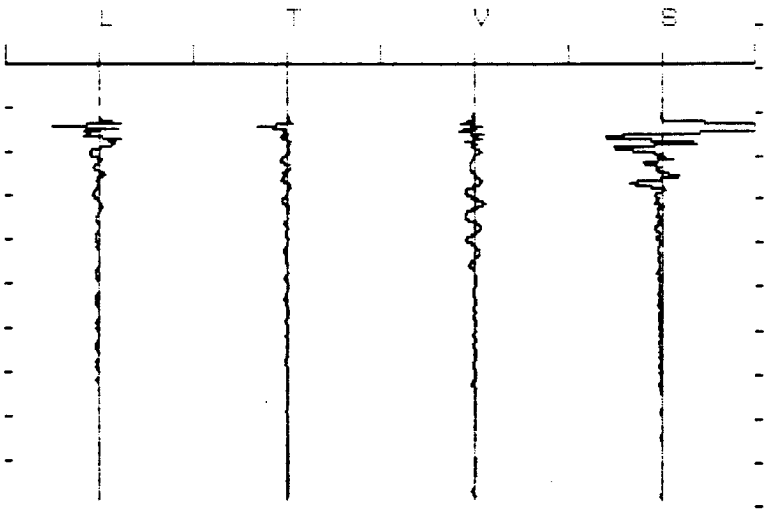
RESULTANT PPV (in/sec): 1.04
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

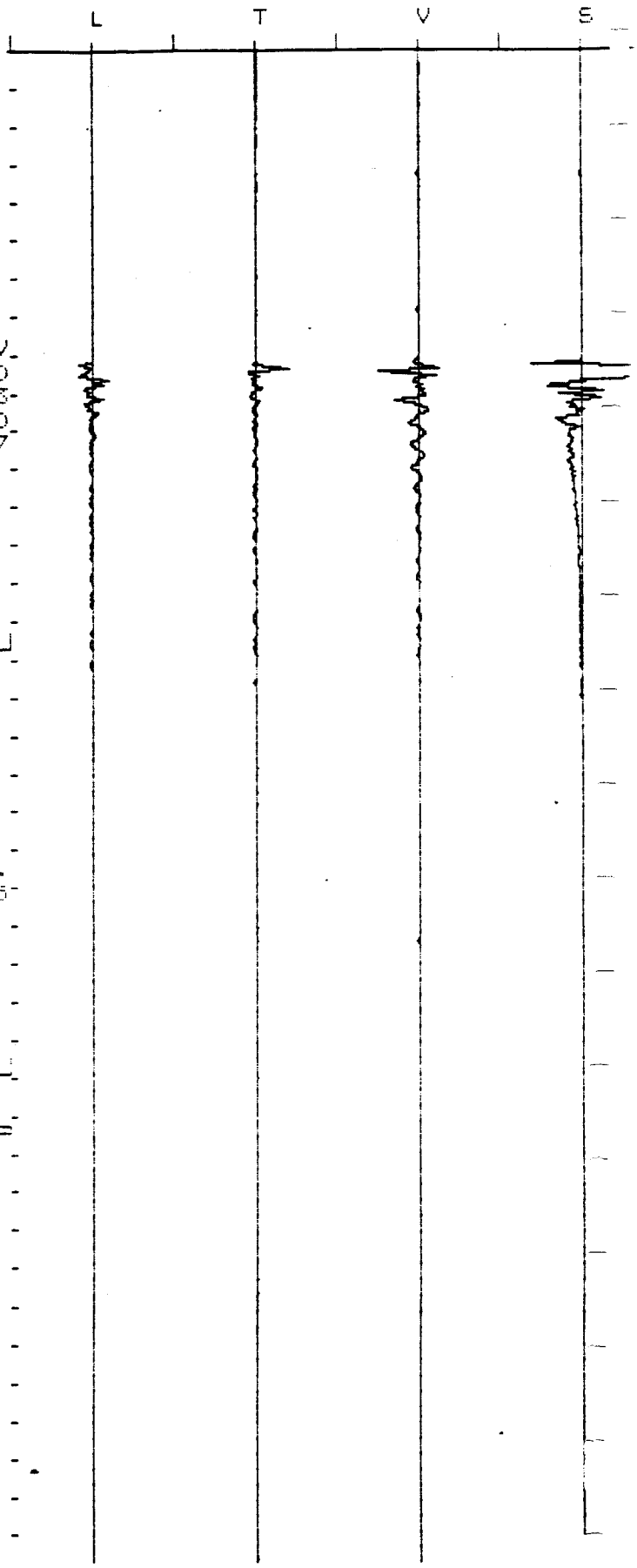
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

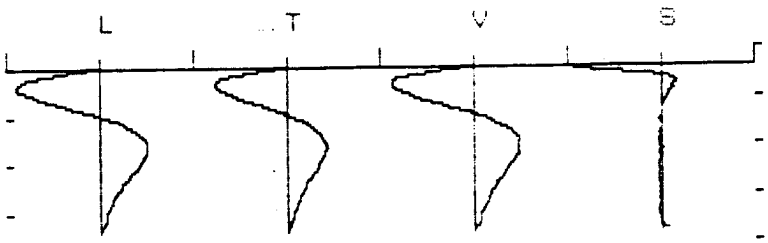
DATE: 10/22/92 TIME: 12:52:20
Event: 036
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.56	0.15	0.21
PD (in x.001)	10.01	10.90	3.01
PPA (g)	0.80	0.15	0.30
FREQ (hz)	62.5	71.4	125.0

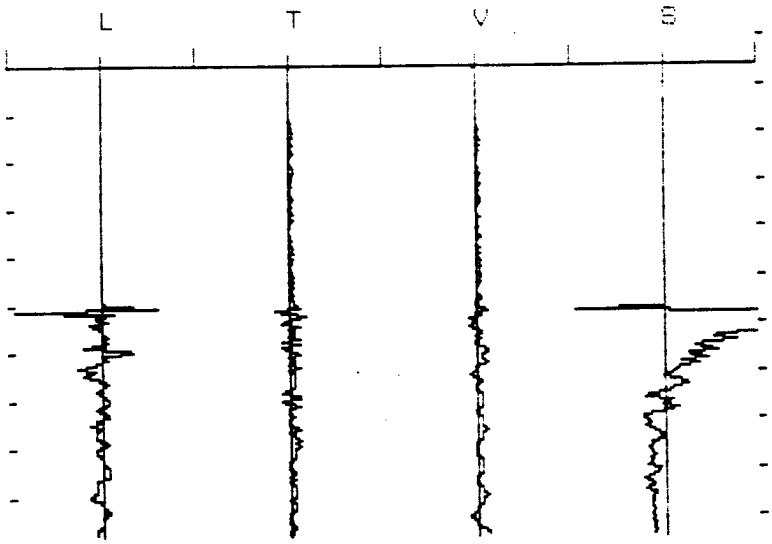
RESULTANT PPV (in/sec): 0.57
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

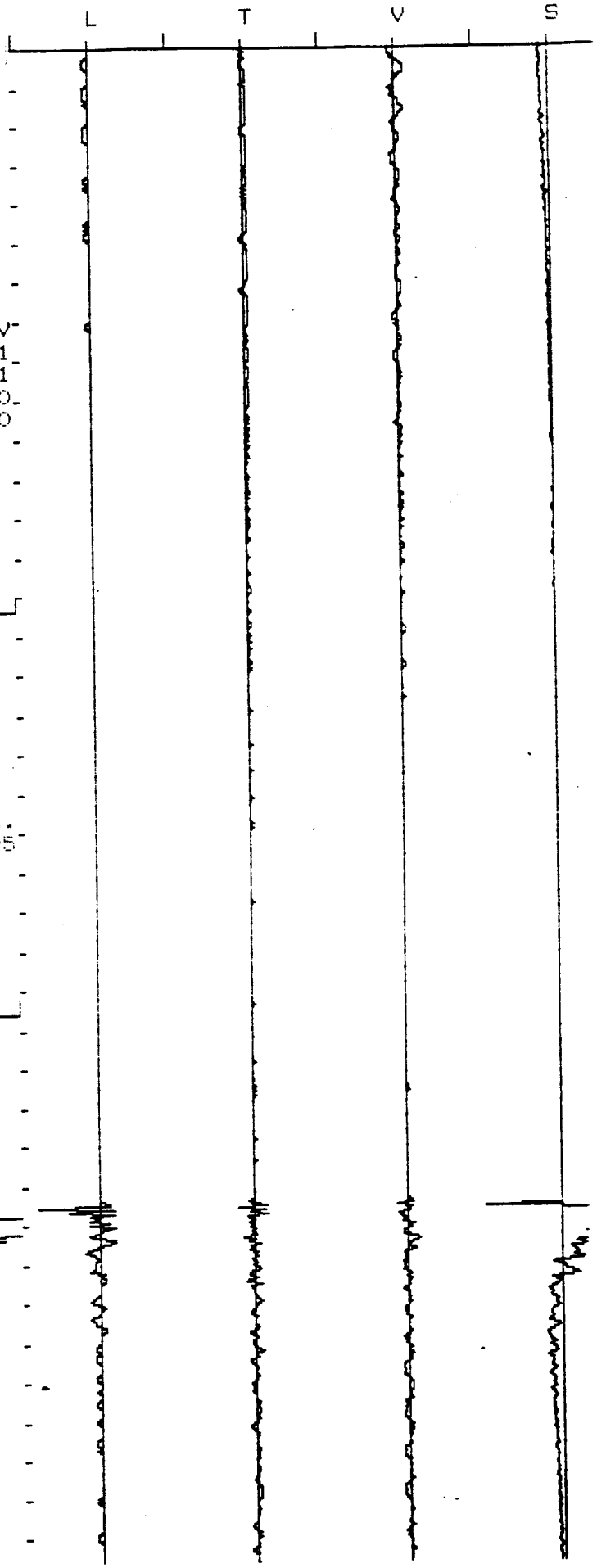
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

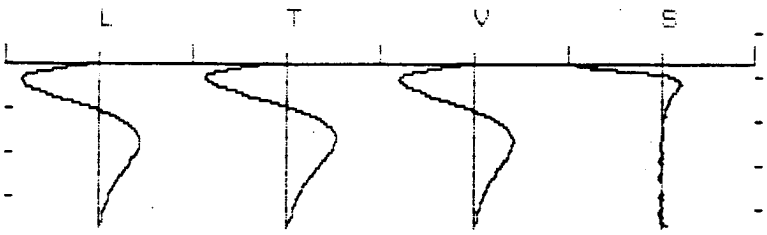
DATE: 10/22/92 TIME: 13:34:31
Event: 046
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.53	0.63	0.46
PD (in x.001)	5.72	2.07	5.40
PPA (g)	1.80	3.00	1.60
FREQ (hz)	41.6	83.3	22.7

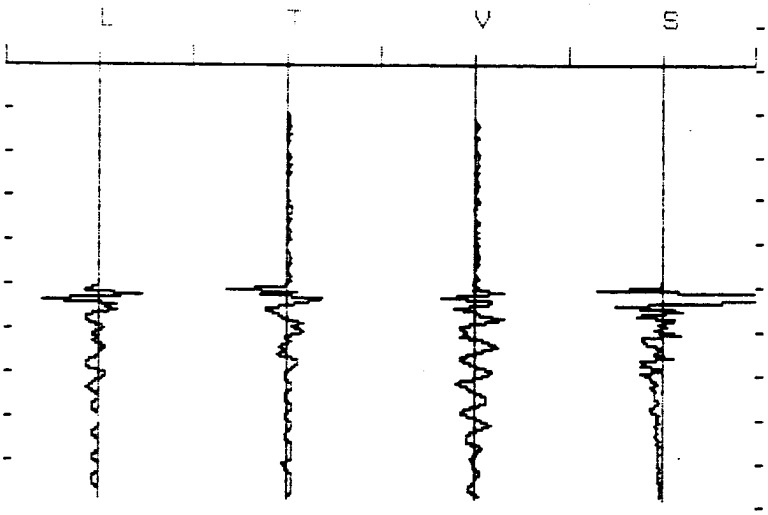
RESULTANT PPV (in/sec): 0.79
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

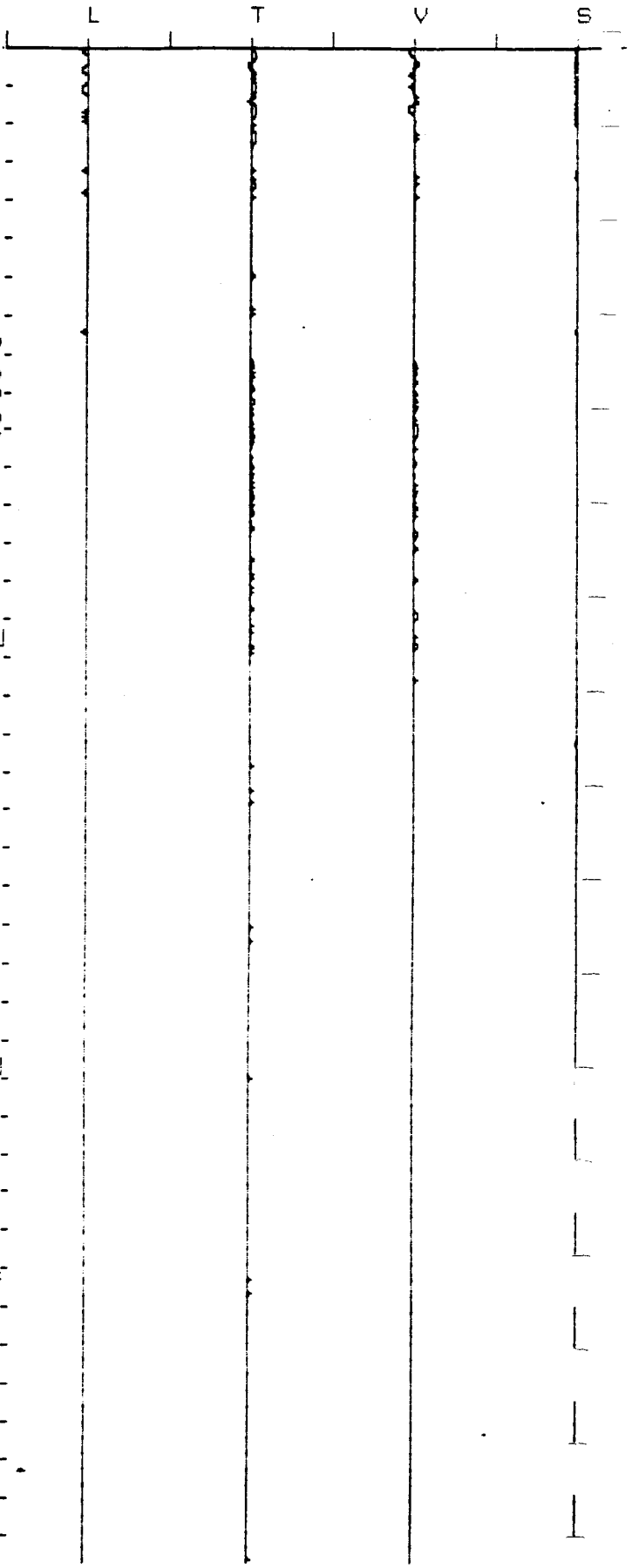
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

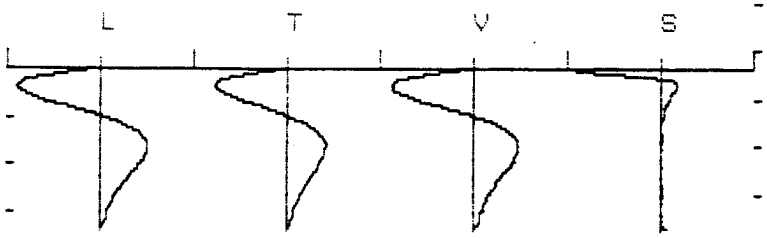
DATE: 10/22/92 TIME: 13:35:14
Event: 037
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.26	0.07	0.09
PD (in x.001)	11.47	4.00	5.68
PPA (g)	0.35	0.10	0.10
FREQ (hz)	71.4	83.3	22.7

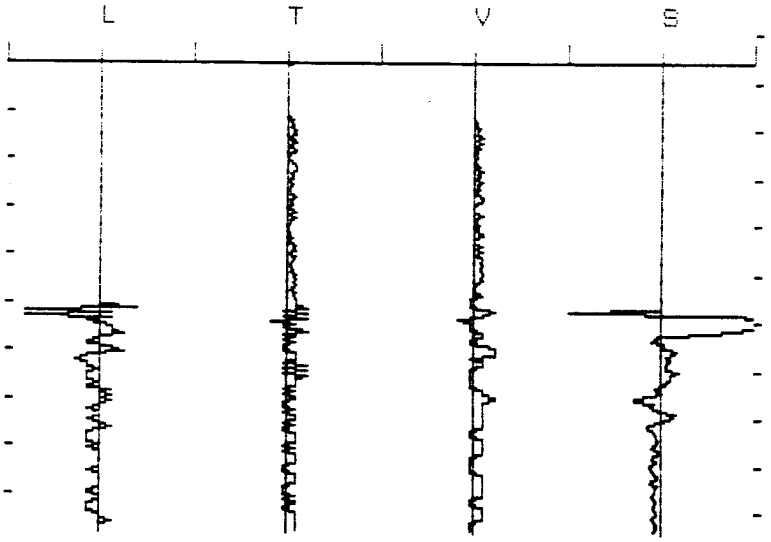
RESULTANT PPV (in/sec): 0.26
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

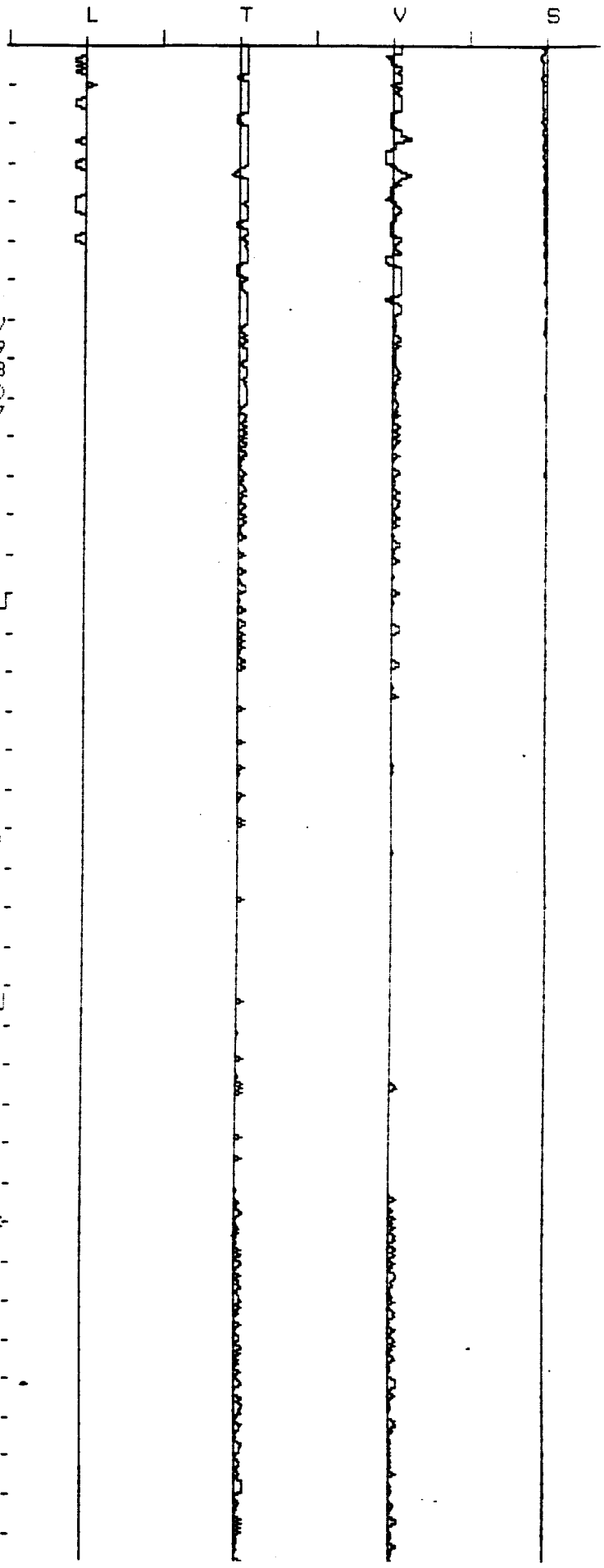
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

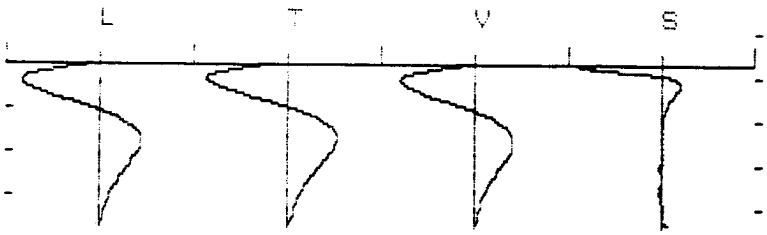
DATE: 10/22/92 TIME: 13:35:42
Event: 047
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.92	0.50	0.62
PD (in x.001)	4.47	2.05	4.89
PPA (g)	3.20	2.40	1.60
FREQ (hz)	41.6	83.3	22.7

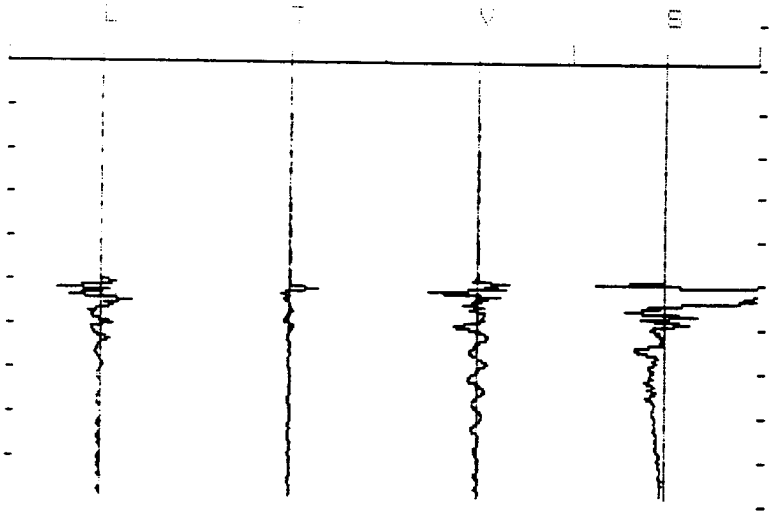
RESULTANT PPV (in/sec): 1.12
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

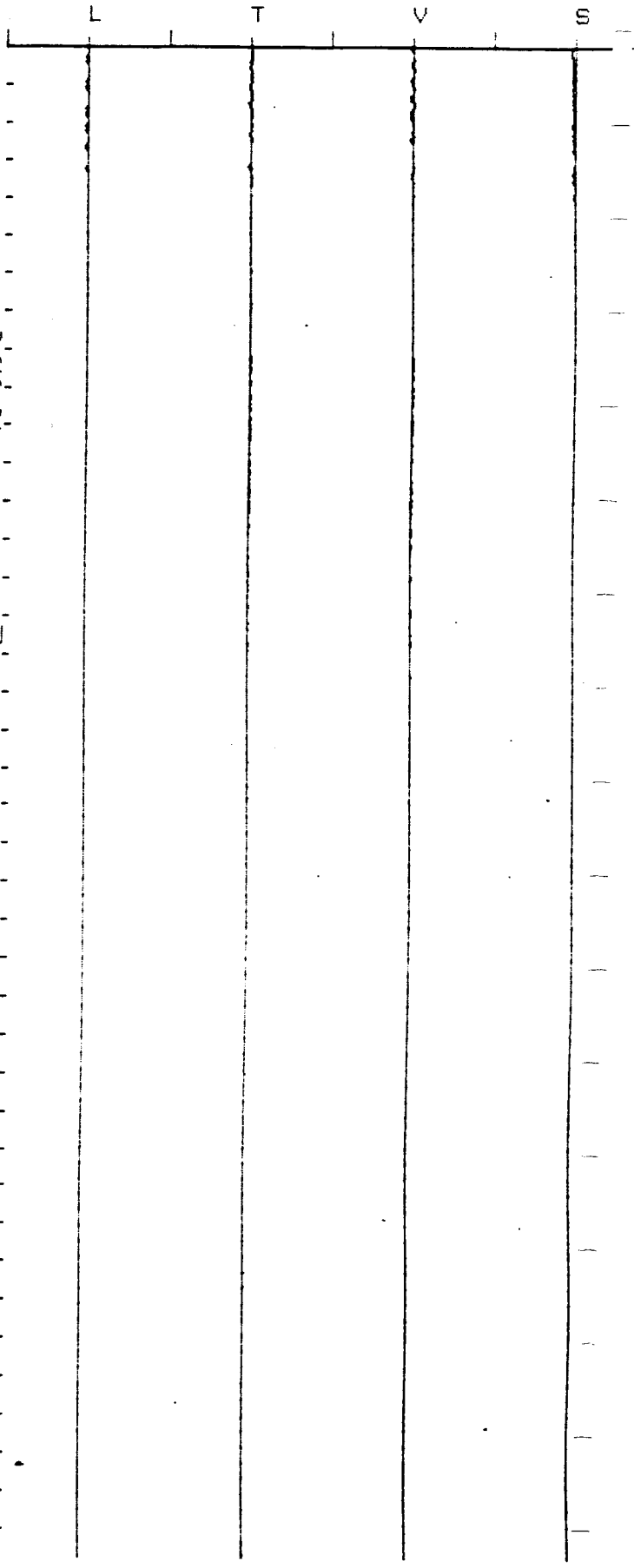
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 778, Warrendale, PA 15095 U.S.A.
TEL: 412-776-2600 FAX: 412-776-5805

Time Scale: 200 msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





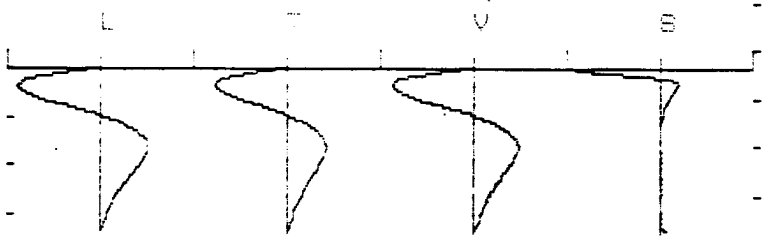
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

DATE: 10/22/92 TIME: 13:36:25
Event: 038
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

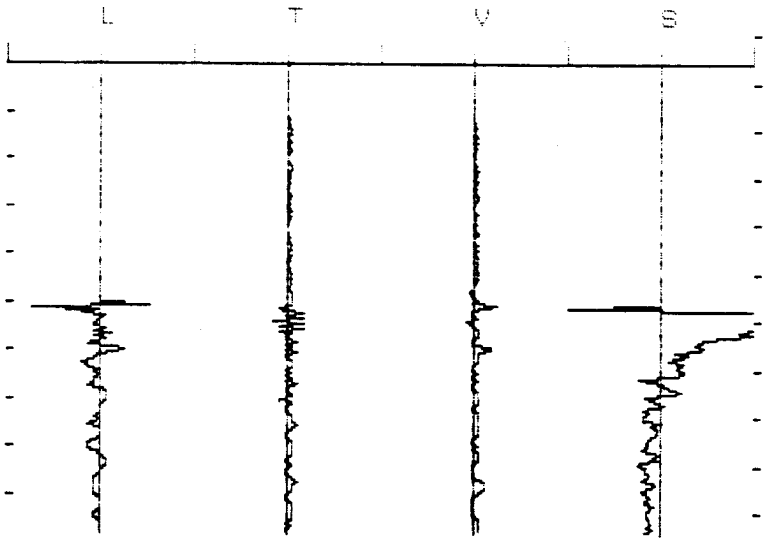
	L	T	V
PPV (in/sec)	0.47	0.15	0.17
PD (in x.001)	8.95	9.37	5.24
PPA (g)	0.45	0.20	0.30
FREQ (hz)	71.4	83.3	100.0
RESULTANT PPV (in/sec):		0.48	
PEAK AIR PRESSURE: (db)		142	
(psi)		0.03712	

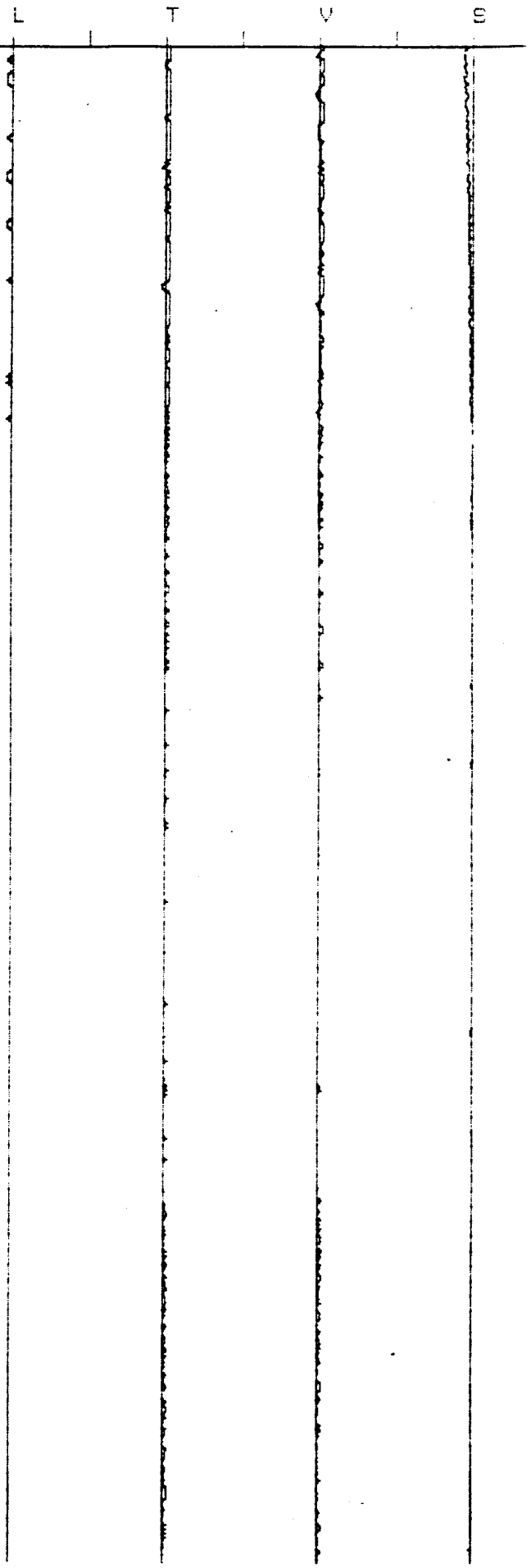
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

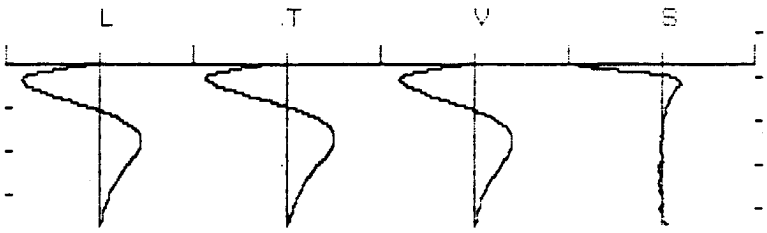
DATE: 10/22/92 TIME: 14:17:40
Event: 048
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.42	0.47	0.39
PD (in x.001)	4.53	1.73	4.43
PPA (g)	1.10	2.00	1.00
FREQ (hz)	50.0	62.5	22.7

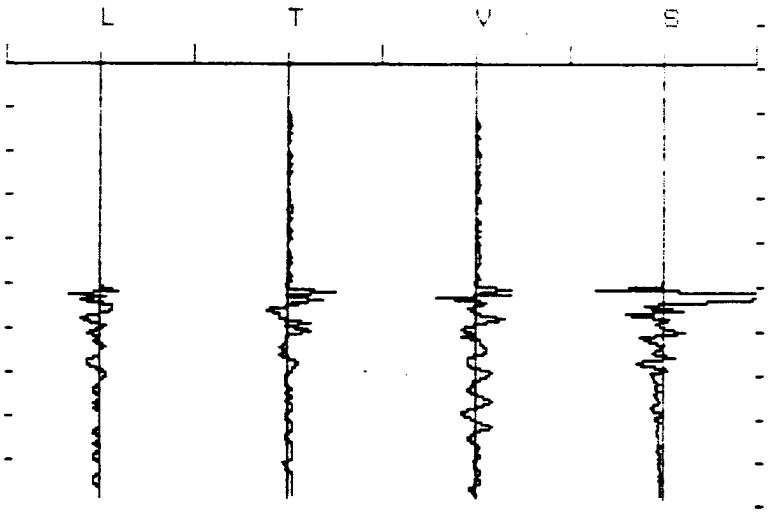
RESULTANT PPV (in/sec): 0.61
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

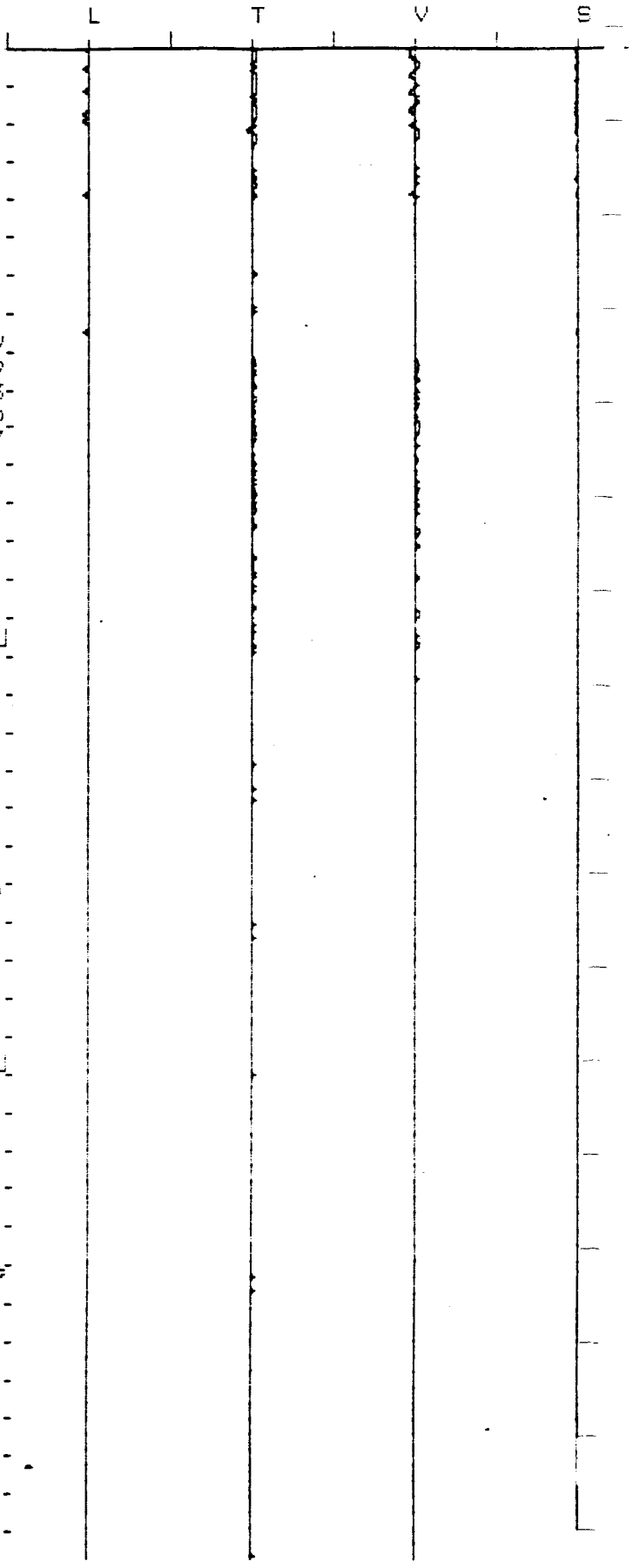
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

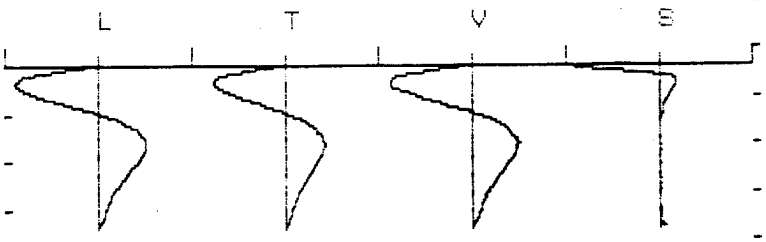
DATE: 10/22/92 TIME: 14:18:23
Event: 039
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.31	0.08	0.11
PD (in x.001)	12.10	3.53	5.75
PPA (g)	0.45	0.10	0.20
FREQ (hz)	83.3	71.4	38.4

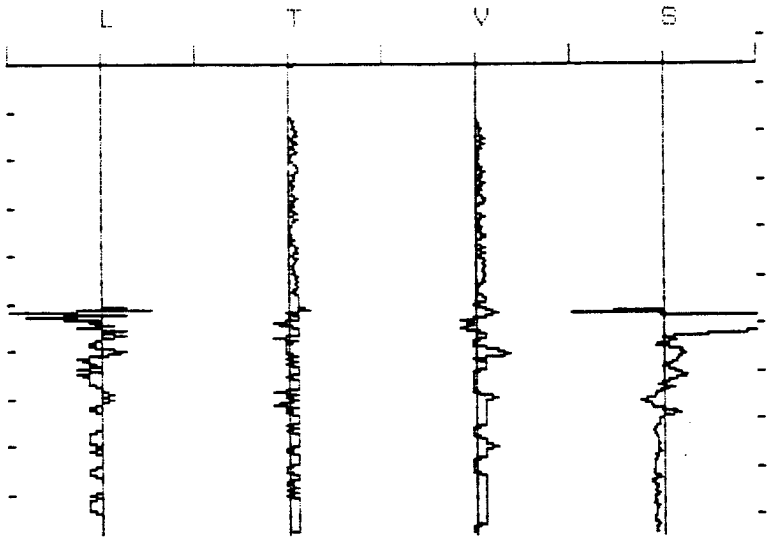
RESULTANT PPV (in/sec): 0.32
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

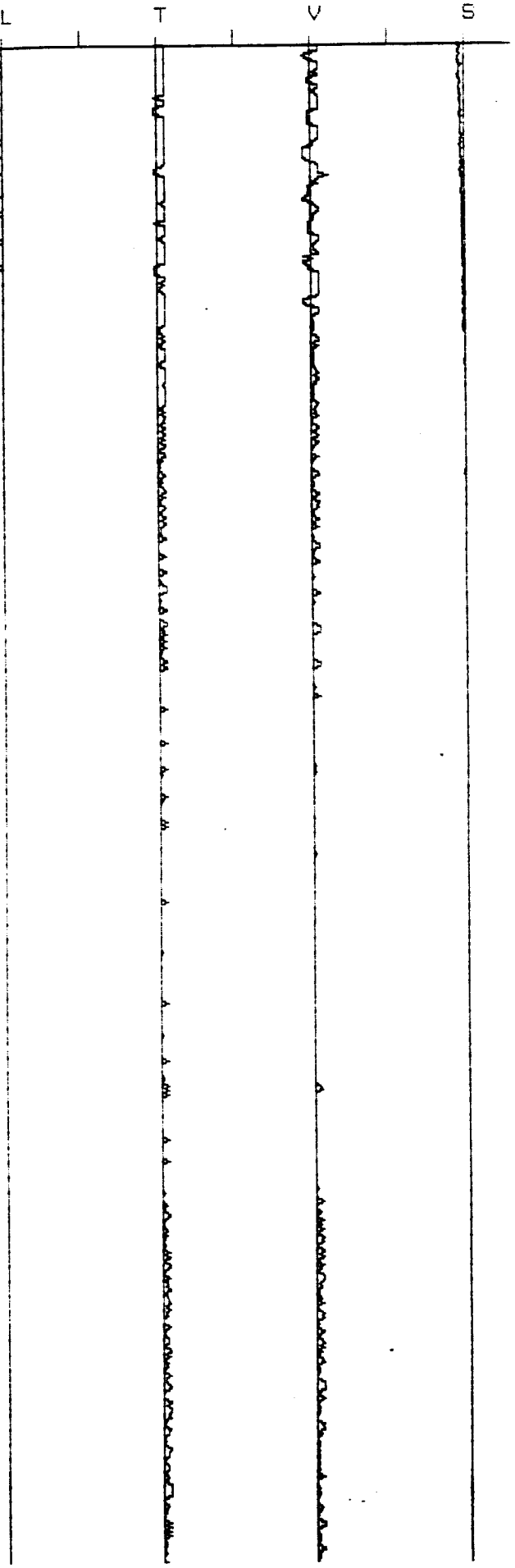
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147

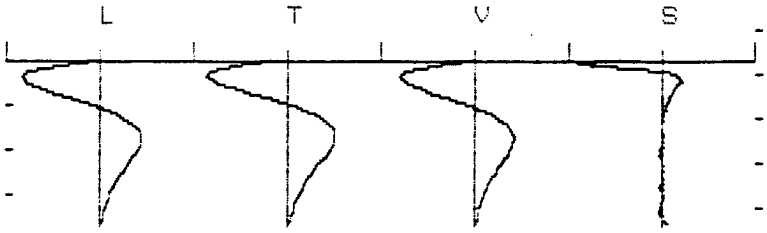
DATE: 10/22/92 TIME: 14:18:48
Event: 049
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.61	0.32	0.49
PD (in x.001)	4.47	1.90	3.91
PPA (g)	2.10	1.30	1.20
FREQ (hz)	35.7	83.3	25.0

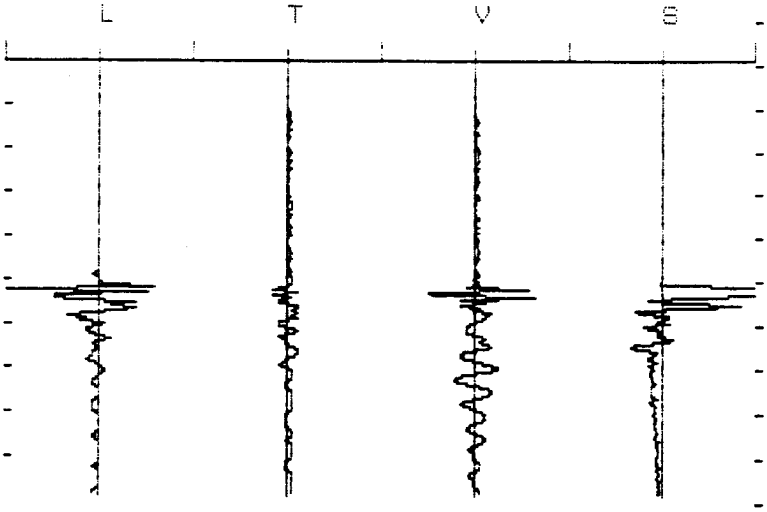
RESULTANT PPV (in/sec): 0.70
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

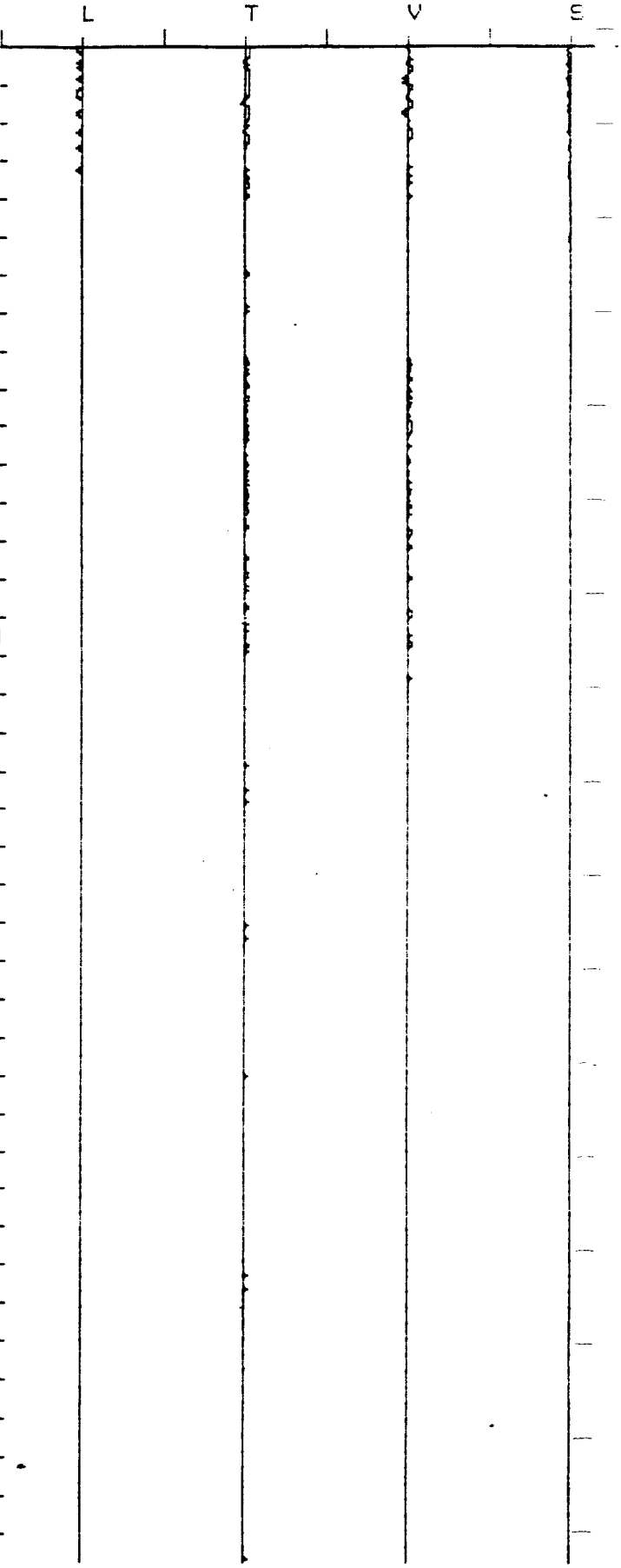
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

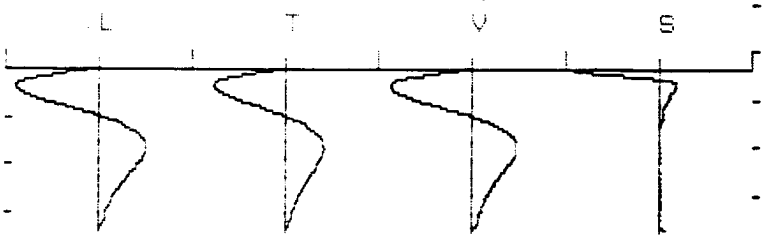
DATE: 10/22/92 TIME: 14:19:31
Event: 040
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.44	0.12	0.15
PD (in x.001)	11.88	4.84	3.68
PPA (g)	0.50	0.15	0.20
FREQ (hz)	71.4	71.4	125.0

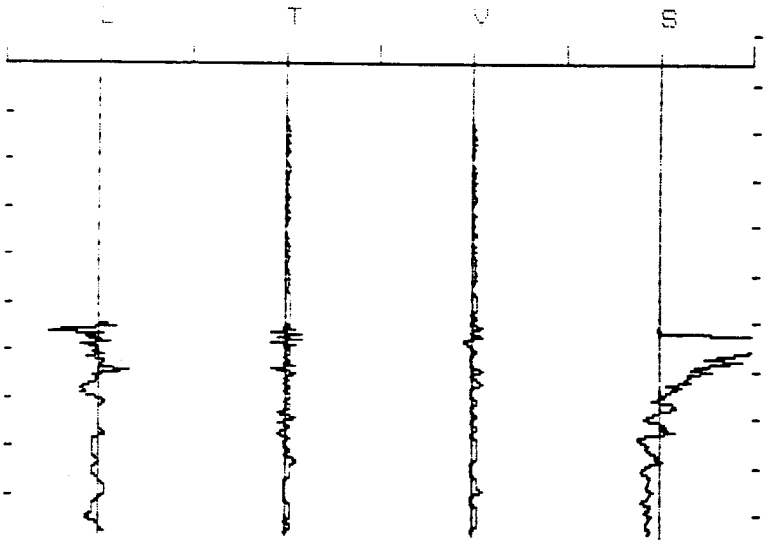
RESULTANT PPV (in/sec): 0.45
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

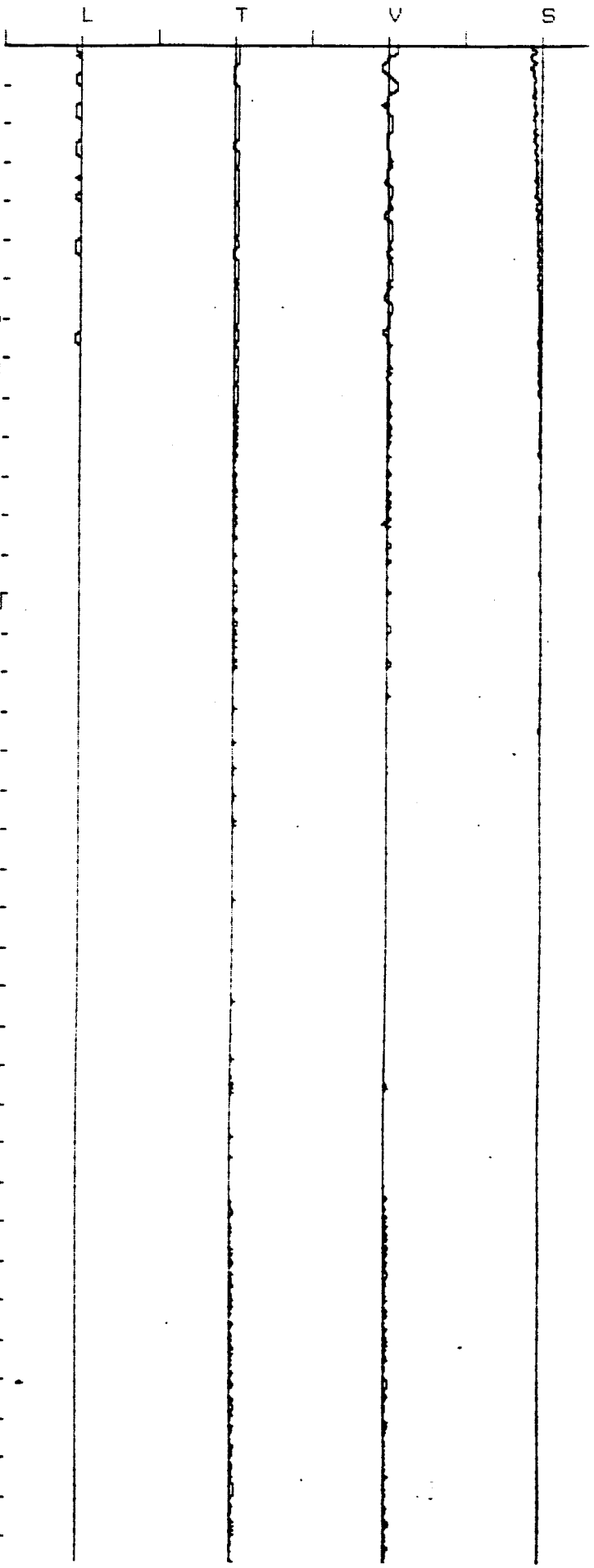
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
P.O. 775, Warrendale, PA 15095 U.S.A.
TEL: 412-776-3600 FAX: 412-776-5805

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066

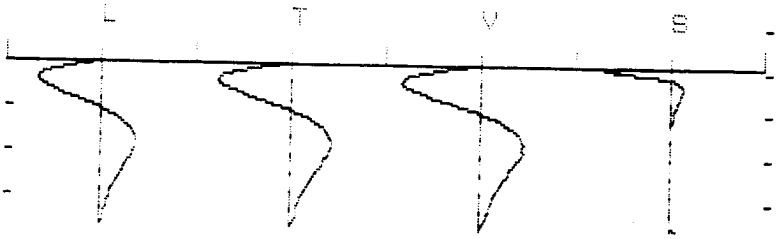
DATE: 12/01/92 TIME: 16:57:30
Event: 002
Client: USATHMA
Operation: DEMO OPS
SSU Location: B 1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments:
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.07	0.04	0.05
PD (in x.001)	25.03	47.52	26.66
PPA (g)	0.05	0.05	0.05
FREQ (hz)	21.7	8.1	11.3

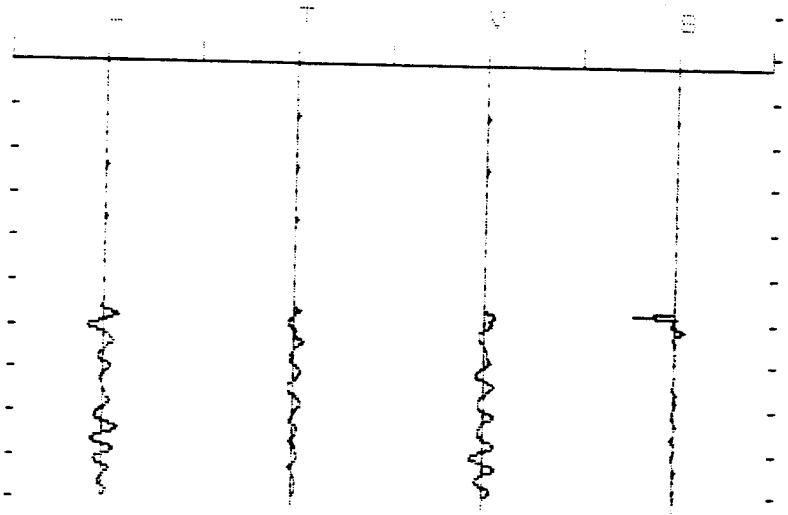
RESULTANT PPV (in/sec): 0.07
PEAK AIR PRESSURE: (db) 128
(psi) 0.00754

DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By Geosonics Inc.
P.O. Box 777, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2995

Time Scale: 100 (msec/div)
Data scale (seismic): 0.22 (in/sec)
Data scale (air): 0.018 (psi)



** SAFEGUARD SEISMIC UNIT 2000D **
SN: 2066

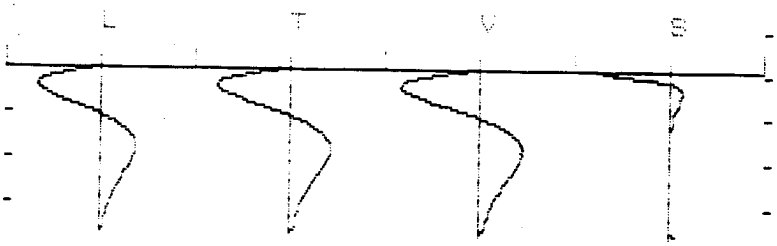
DATE: 12/15/92 TIME: 14:00:55
Event: 088
Client: USATHMA
Operation: DEMO OPS
SSU Location: P 1 /BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 2.3# RKT/12.5LBS
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.09	0.05	0.08
PD (in x.001)	23.49	47.78	28.76
PPA (g)	0.15	0.05	0.10
FREQ (hz)	18.5	11.1	6.5

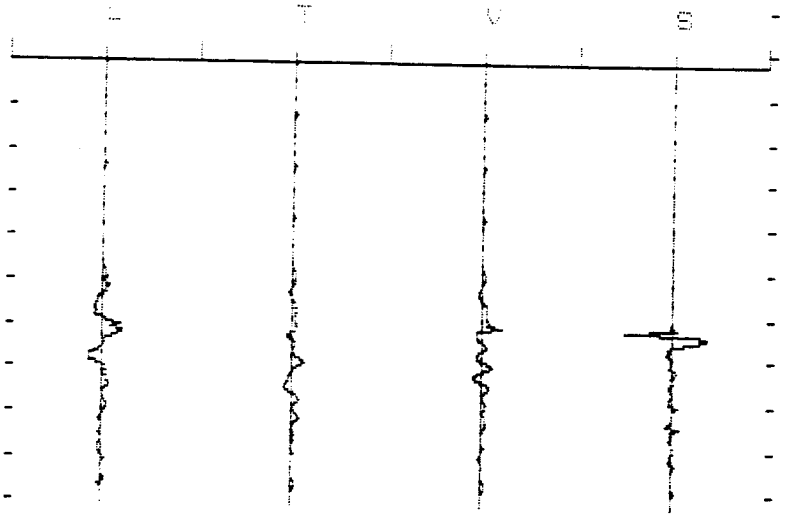
RESULTANT PPV (in/sec): 0.11
PEAK AIR PRESSURE: (db) 142
(psi) 0.03654

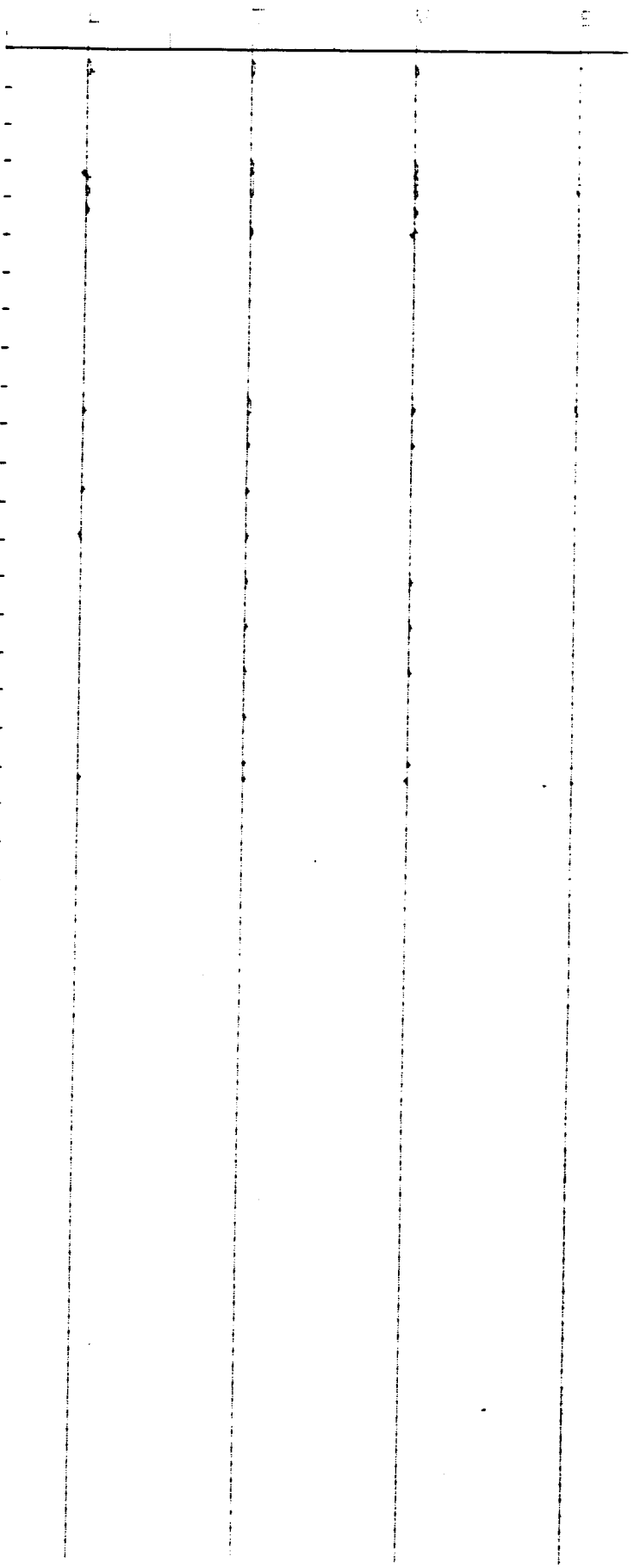
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By SeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 206

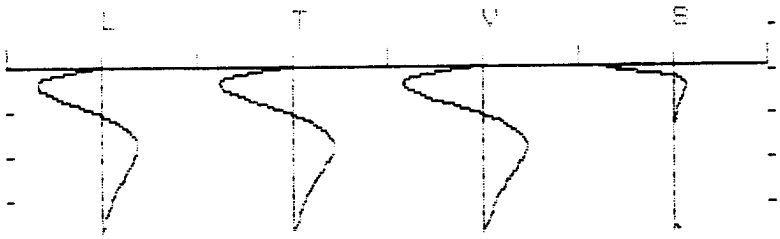
DATE: 12/15/92 TIME: 17:08:11
Event: 089
Client: USATHMA
Operation: DEMO OPS
SSU Location: B 1 /BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 2.36 RKT/12.5LBS
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.02	0.01	0.02
PD (in x.001)	23.90	49.31	30.73
PPA (g)	0.05	0.00	0.05
FREQ (hz)	45.4	11.1	0.8

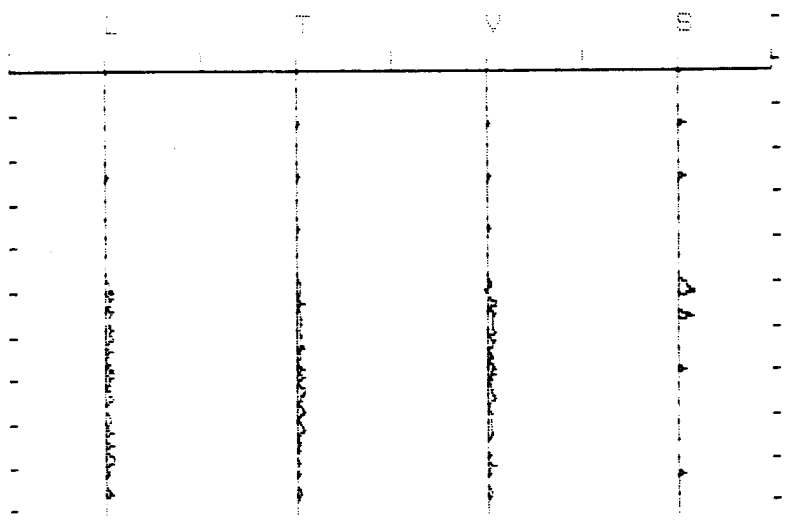
RESULTANT PPV (in/sec): 0.03
PEAK AIR PRESSURE: (db) 112
(psi) 0.00116

DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.009 (psi)



** SAFEGUARD SEISMIC UNIT 2000DH **
SN: 206e

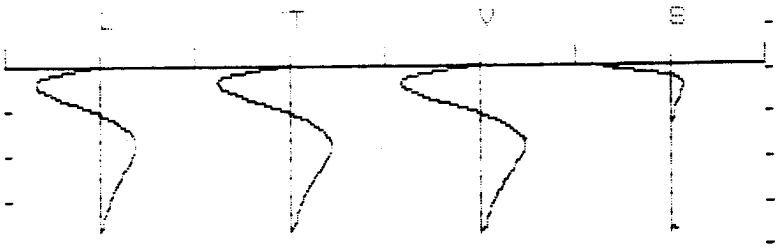
DATE: 12/15/92 TIME: 17:19:27
Event: 090
Client: USATHMA
Operation: DEMO OPS
SSU Location: B 1 /BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 2.36 RKT/12.5LBS
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.10	0.08	0.10
PD (in x.001)	22.47	45.93	16.35
PPA (g)	0.05	0.05	0.20
FREQ (hz)	15.1	9.2	20.8

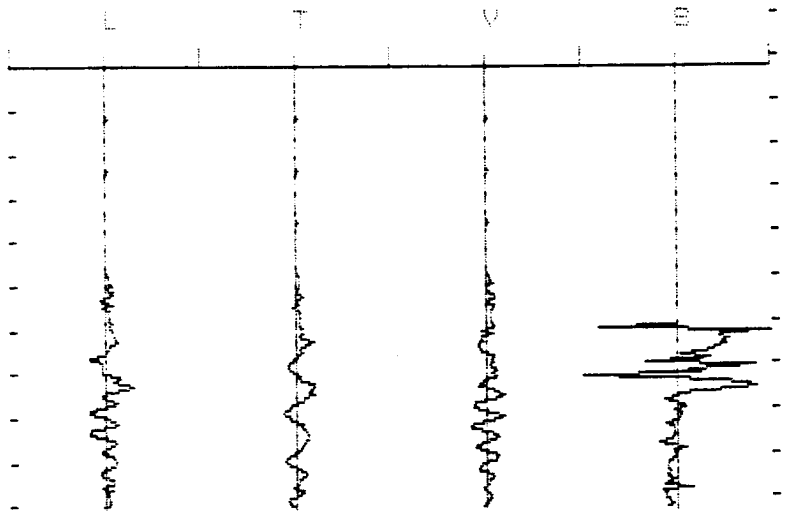
RESULTANT PPV (in/sec): 0.13
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

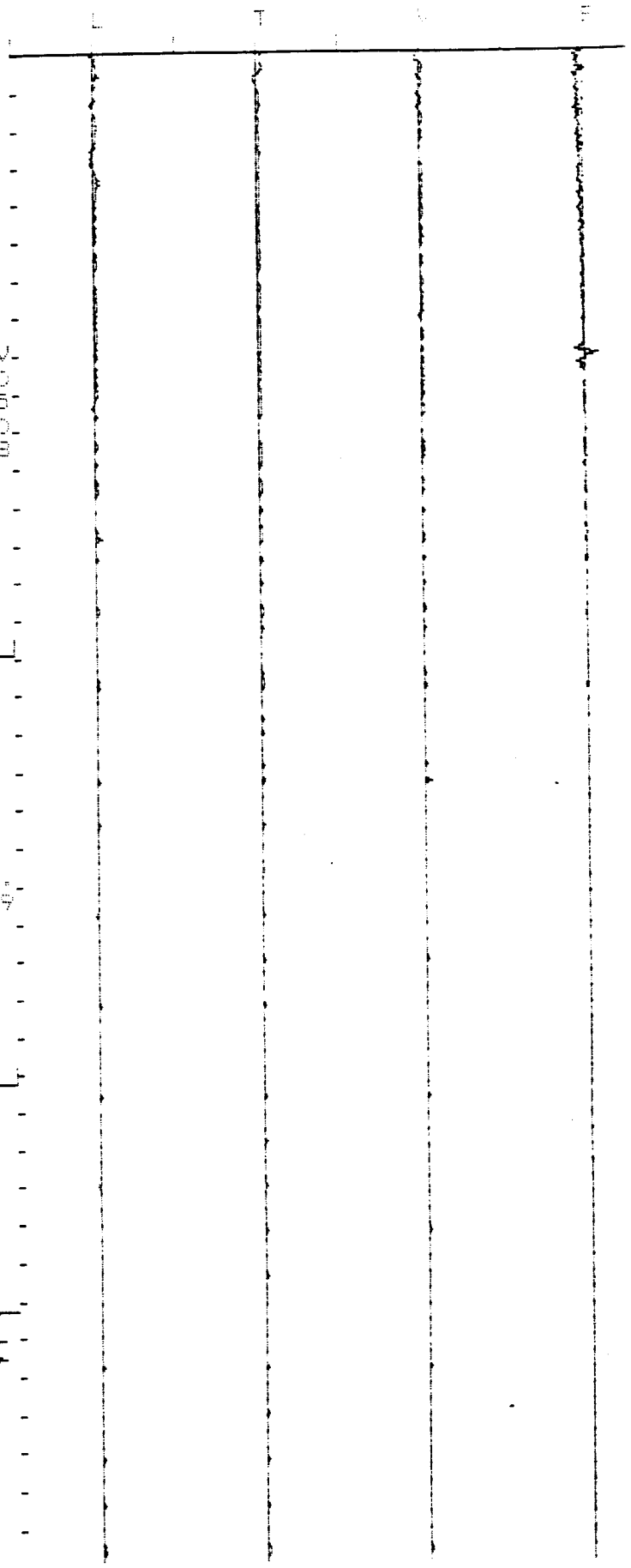
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By SeeSmics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2155

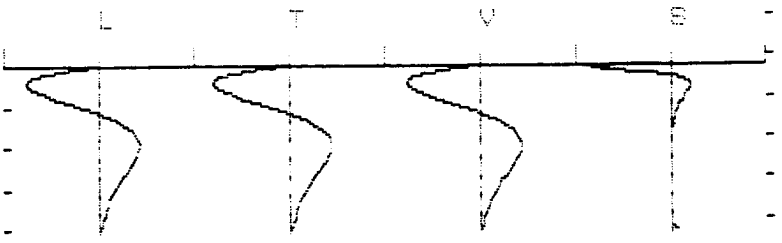
DATE: 01/12/93 TIME: 10:47:02
Event: 042
Client: USATHMA
Operation: DEMO OPS
SSU Location: B1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 12.5 LBS/12.5 LBS OP
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.08	0.07	0.04
PD (in x.001)	5.23	4.87	4.63
PPA (g)	0.10	0.10	0.00
FREQ (hz)	10.4	8.9	19.2

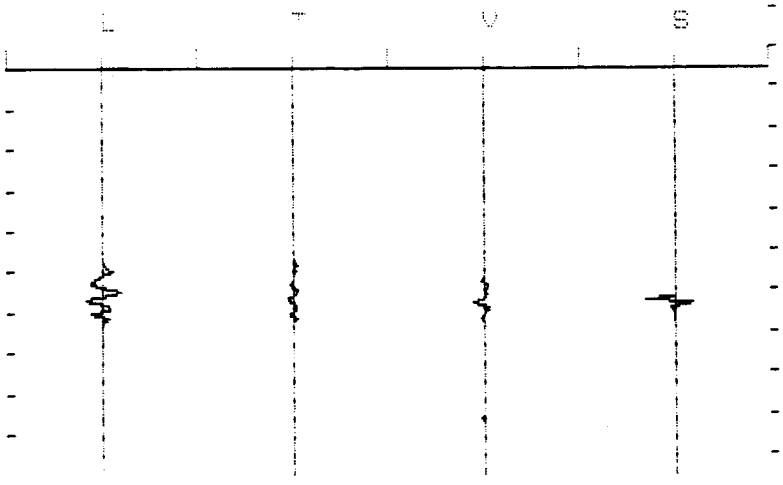
RESULTANT PPV (in/sec): 0.09
PEAK AIR PRESSURE: (db) 131
(psi) 0.01072

DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/92
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.02 (in/sec)
Data scale (air): 0.036 (psi)



** SAFEGUARD SEISMIC UNIT 2000DM **
SN: 2066

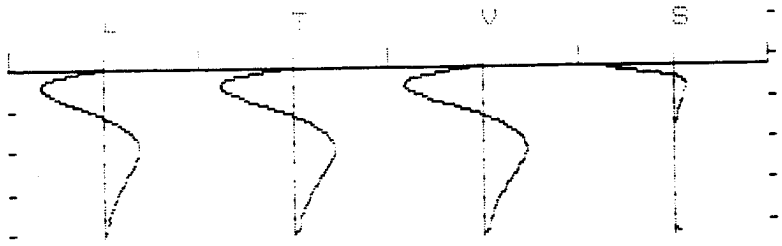
DATE: 01/12/93 TIME: 11:47:15
Event: 093
Client: USATHMA
Operation: DEMO OPS
SSU Location: B1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 12.5 LBS/12.5 LBS OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.06	0.05	0.03
PD (in x.001)	18.27	46.66	29.24
PPA (g)	0.10	0.20	0.00
FREQ (hz)	9.6	62.5	11.3

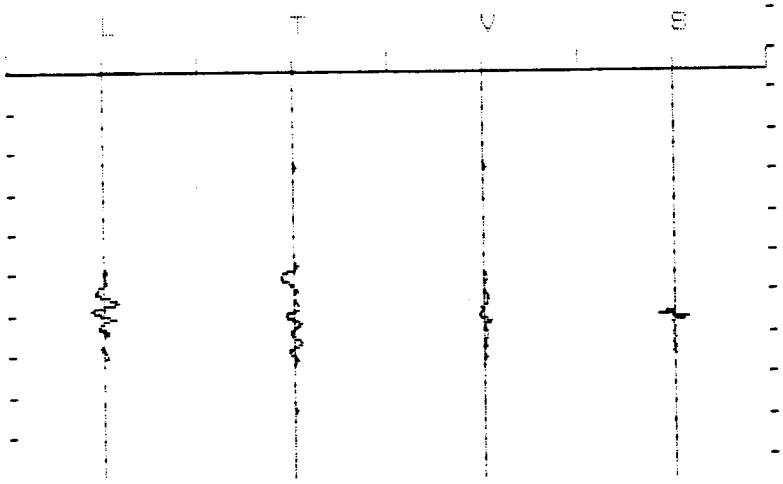
RESULTANT PPV (in/sec): 0.07
PEAK AIR PRESSURE: (db) 129
(psi) 0.00841

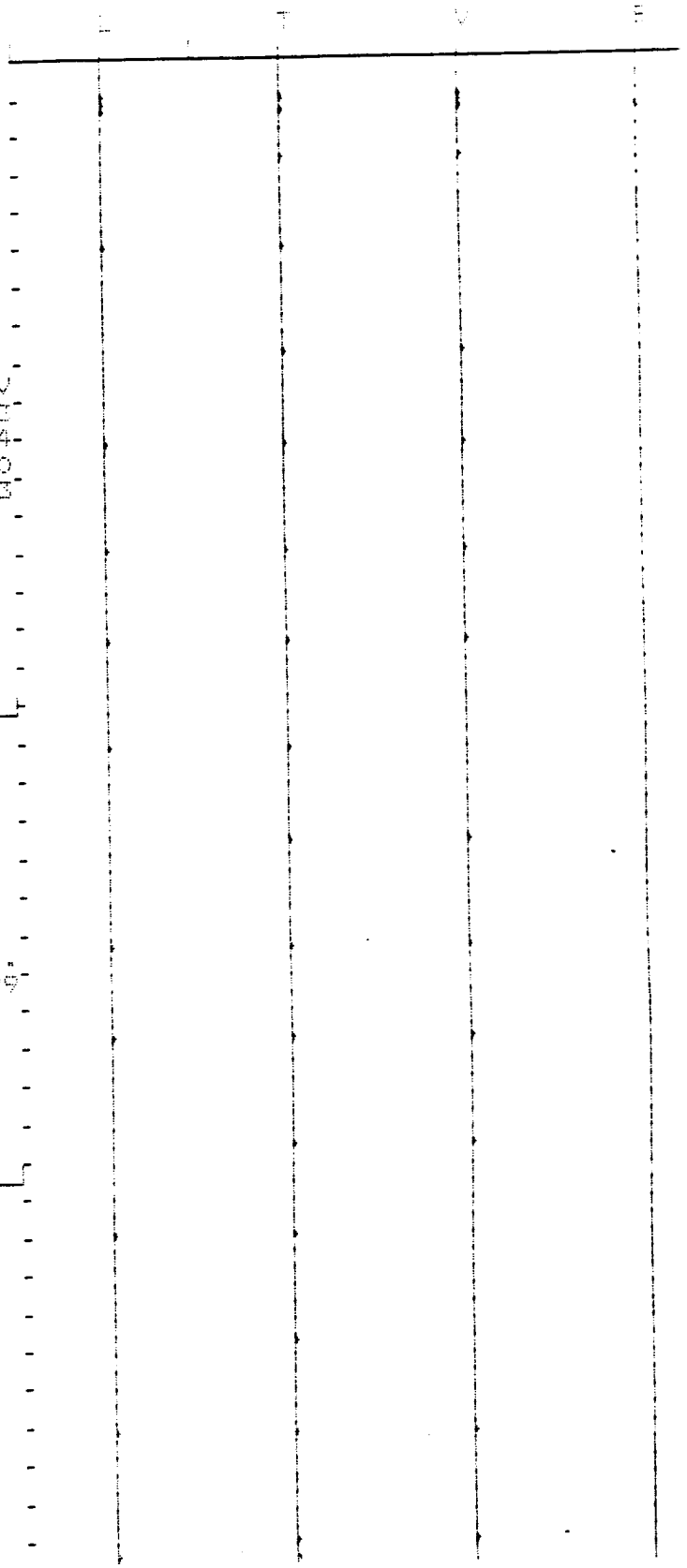
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DI **
SN: 2155

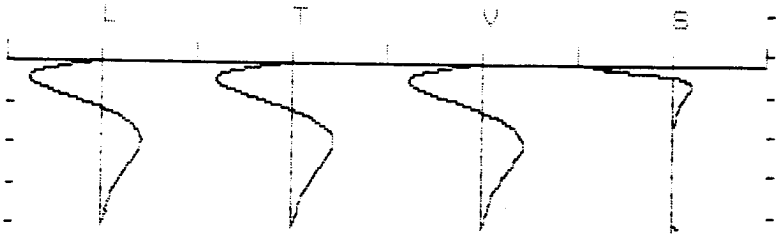
DATE: 01/14/93 TIME: 13:35:54
Event: 045
Client: USATHMA
Operation: DEMO OPS
SSU Location: B1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 14 2.36IN/12.5LBS OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.05	0.02	0.04
PD (in x.001)	4.20	4.33	4.55
PPA (g)	0.10	0.00	0.10
FREQ (hz)	31.2	50.0	35.7

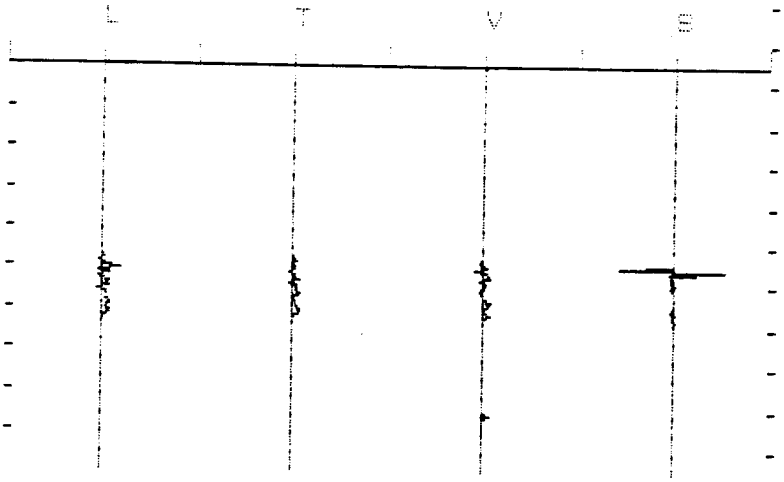
RESULTANT PPV (in/sec): 0.06
PEAK AIR PRESSURE: (db) 139
(psi) 0.02436

DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/92
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2995

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)



** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 206e

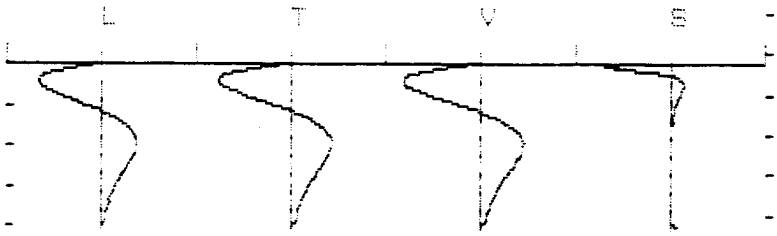
DATE: 01/14/93 TIME: 14:36:07
Event: 099
Client: USATHMA
Operation: DEMO OPS
SSU Location: B1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 14 2.36IN/12.5 LBS OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.06	0.03	0.05
PD (in x.001)	17.69	47.59	28.53
PPA (g)	0.20	0.10	0.10
FREQ (hz)	50.0	0.4	41.6

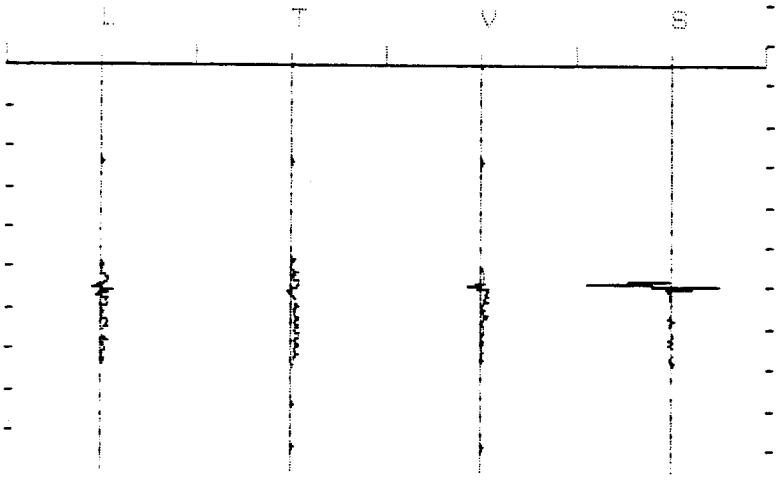
RESULTANT PPV (in/sec): 0.07
PEAK AIR PRESSURE: (db) 141
(psi) 0.03074

DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)



** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066

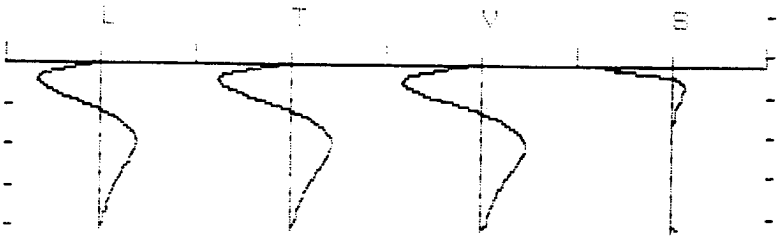
DATE: 01/26/93 TIME: 13:28:14
Event: 101
Client: USATHMA
Operation: DEMO OPS
SSU Location: B1/BALLFIELD
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 60 2.36IN/15LBS OC
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.12	0.04	0.07
PD (in x.001)	16.91	45.62	24.30
PPA (g)	0.40	0.10	0.30
FREQ (hz)	62.5	15.6	7.3

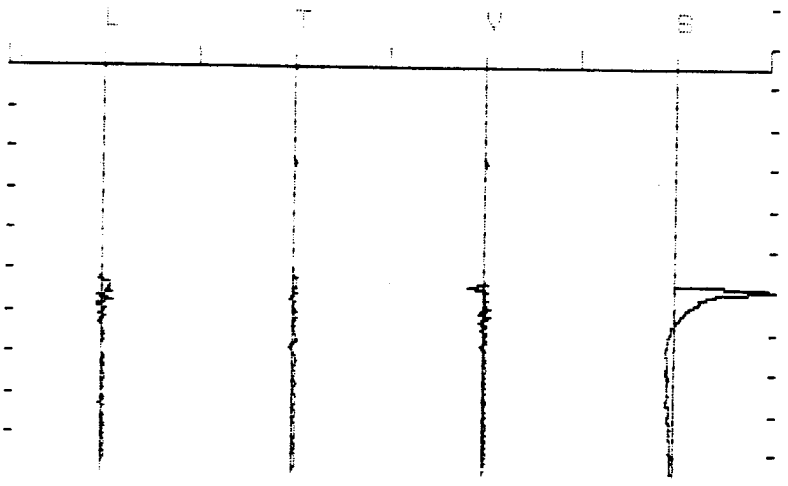
RESULTANT PPV (in/sec): 0.14
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

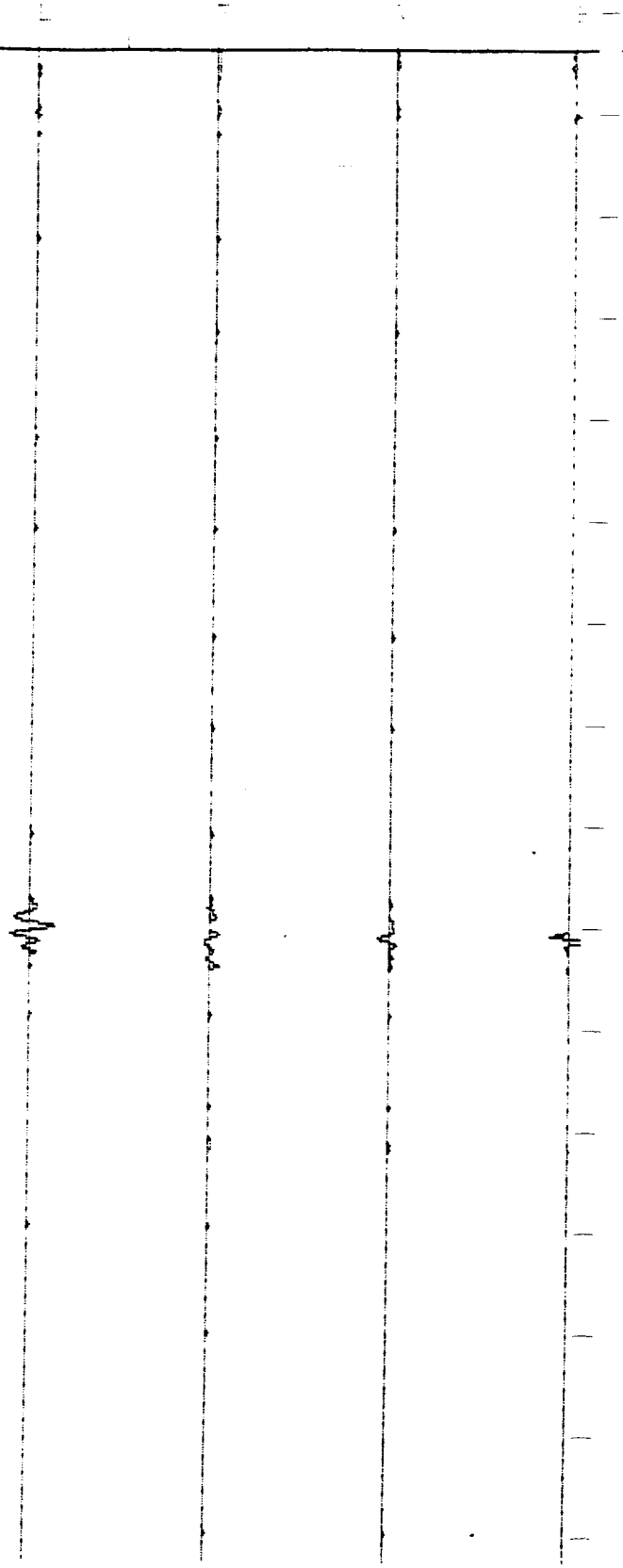
DYNAMIC CALIBRATION CHECK



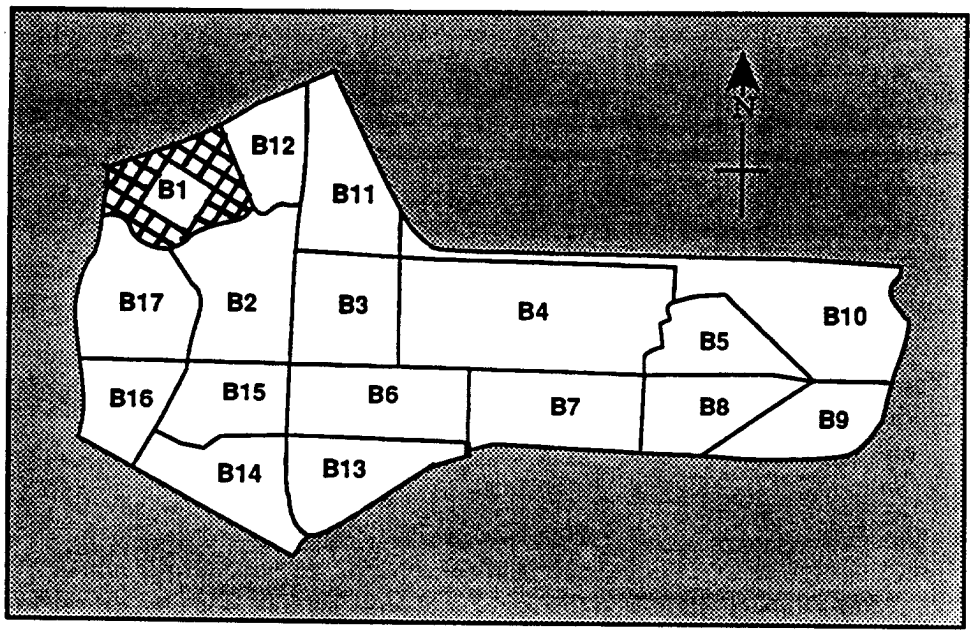
SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





SUBAREA B-1
ZONE B (TIPTON ARMY AIRFIELD)
FORT GEORGE G.MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 1

Start Date: 11/30/92 Completion Date: 1/20/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 22.81
UXO Surface 0"	9
UXO Surface 1" - 6"	607
Ordnance Related Items	232
Metallic Contacts Remaining Below 6"	119
Non-Ordnance Items	1483
Total Contacts	2450

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.62
UXO	3
Ordnance Related Items	11
Non-Ordnance Related Items	58
Total Contacts	72

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.62
UXO (1st Evaluation)	14
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

Quality Assurance 7" - 60":	Total Acreage Surveyed: .4
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: B-1 Total Acreage: 26.30

TERRAIN DESCRIPTION: 50% OPEN GRASS AREA (ATHLETIC FIELDS)
50% WOODED,ALONG RIVER BANKS

WETLANDS: ONE, EASTERN AND SOUTHWESTERN BOUNDARIES JOIN ON LITTLE PATUXENT RIVER & SMALL STREAM.

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

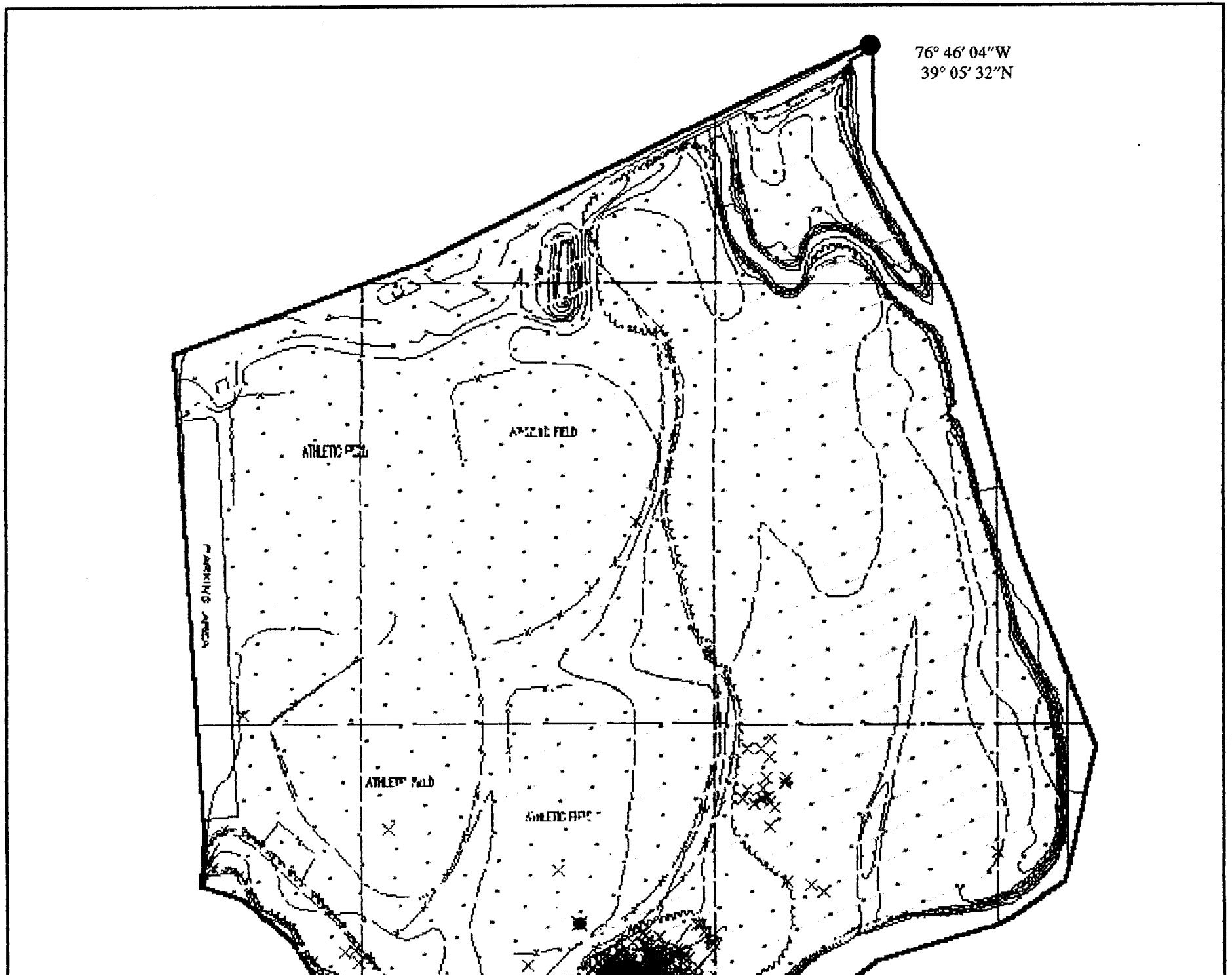
IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: ONE

B-1-U-1 SEVERAL HUNDRED ROUNDS OF SMALL ARMS AMMUNITION

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
BAZOOKA 2.36:	629	SURFACE: 9 1" - 6" 621 7" - 24" 3
GRENADE:		
RIFLE M-9	3	
FRAG MK-2	1	
TOTAL UXO	633	


76° 46' 04"W
39° 05' 32"N
PARKING AREA



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 170 FEET

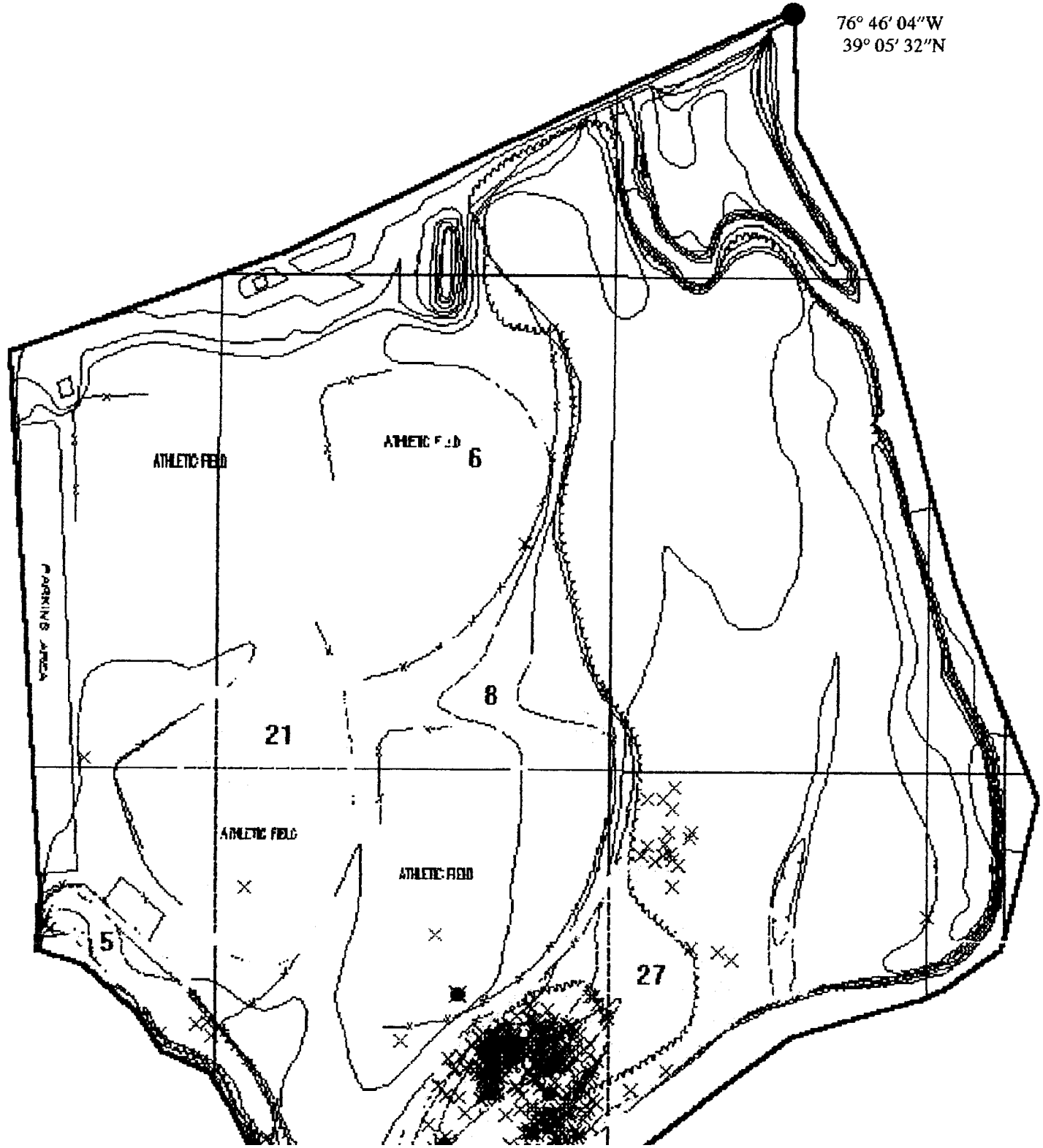
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

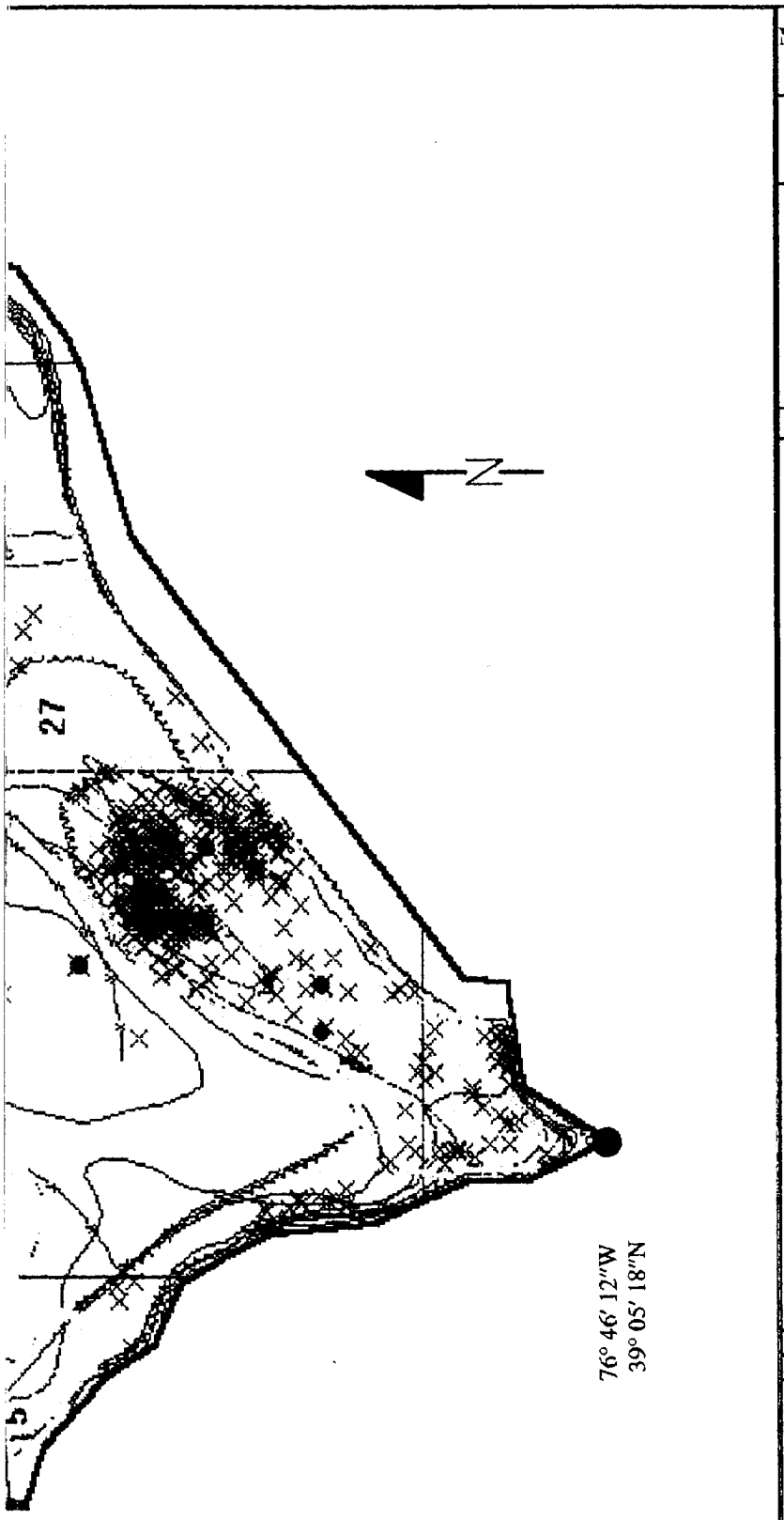
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-1-1
ZONE B SUBAREA B-1 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46' 04"W
39° 05' 32"N
ATHLETIC FIELD
ATHLETIC FIELD
6
PARKING AREA
8
21
ATHLETIC FIELD
ATHLETIC FIELD
5
27



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 170 FEET

REVIEWED: CM	CHECKED: DP	APPROVED: GVG
PROJECT MANAGER: J. PASTORICK		

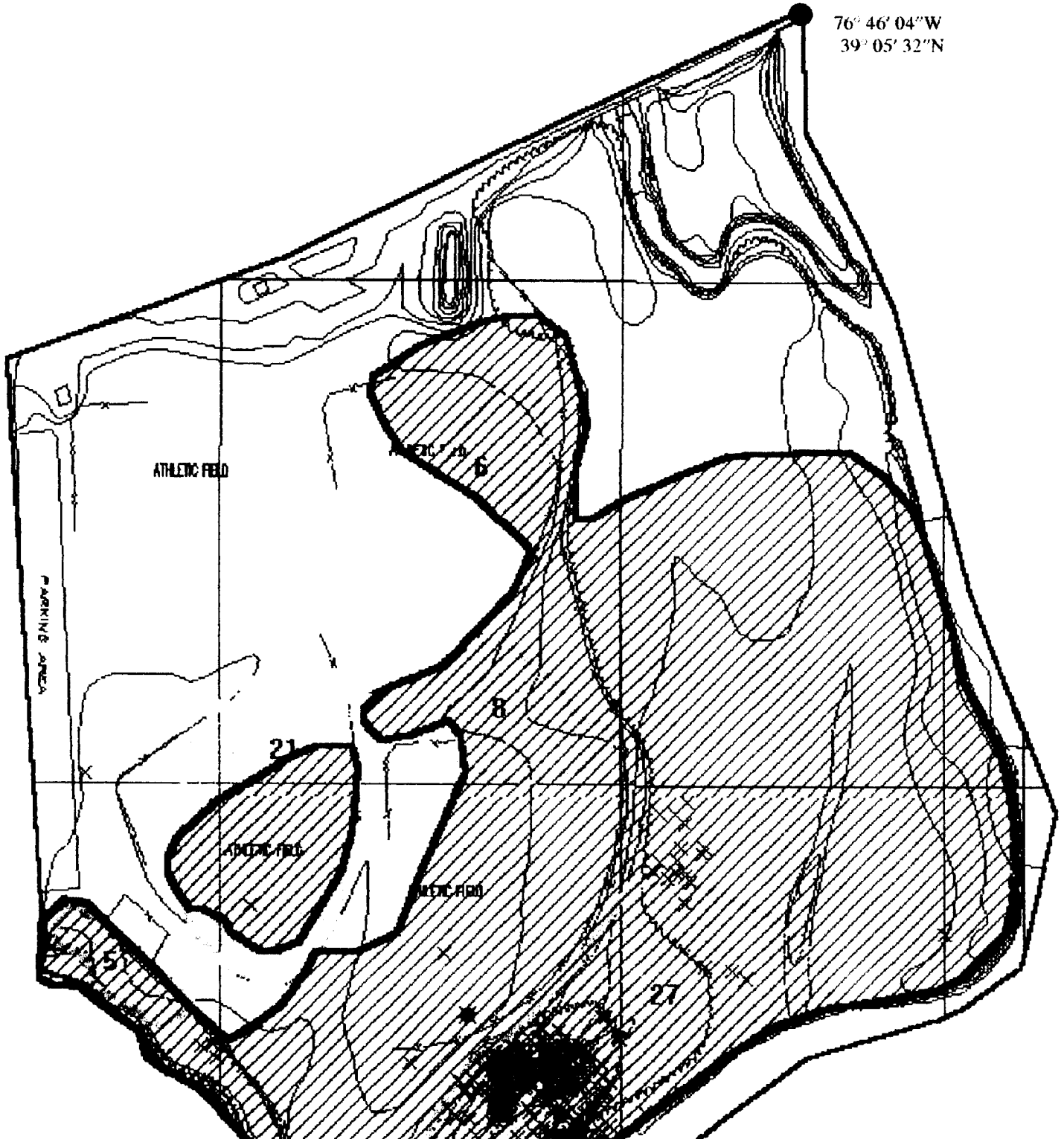
US ARMY
ENVIRONMENTAL CENTER

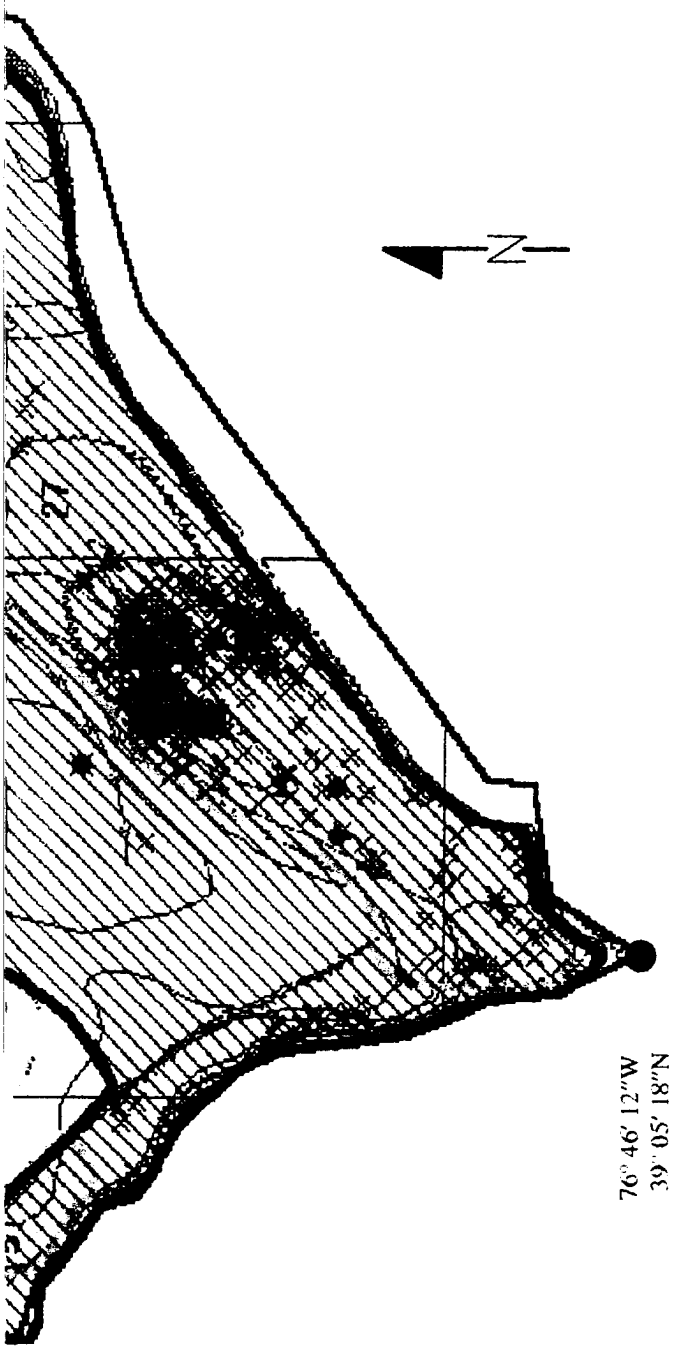
IT

FIGURE B-1-2
ZONE B SUBAREA B-1 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46' 04"W
39° 05' 32"N
ATHLETIC FIELD
PARKING AREA
6
8
21
5
27



MAP #3 WITH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	——
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7" – 24"	✖
UXO Subsurface 25" – 60"	✱
High Concentration Areas of Ordnance Related Items Recovered	▨
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

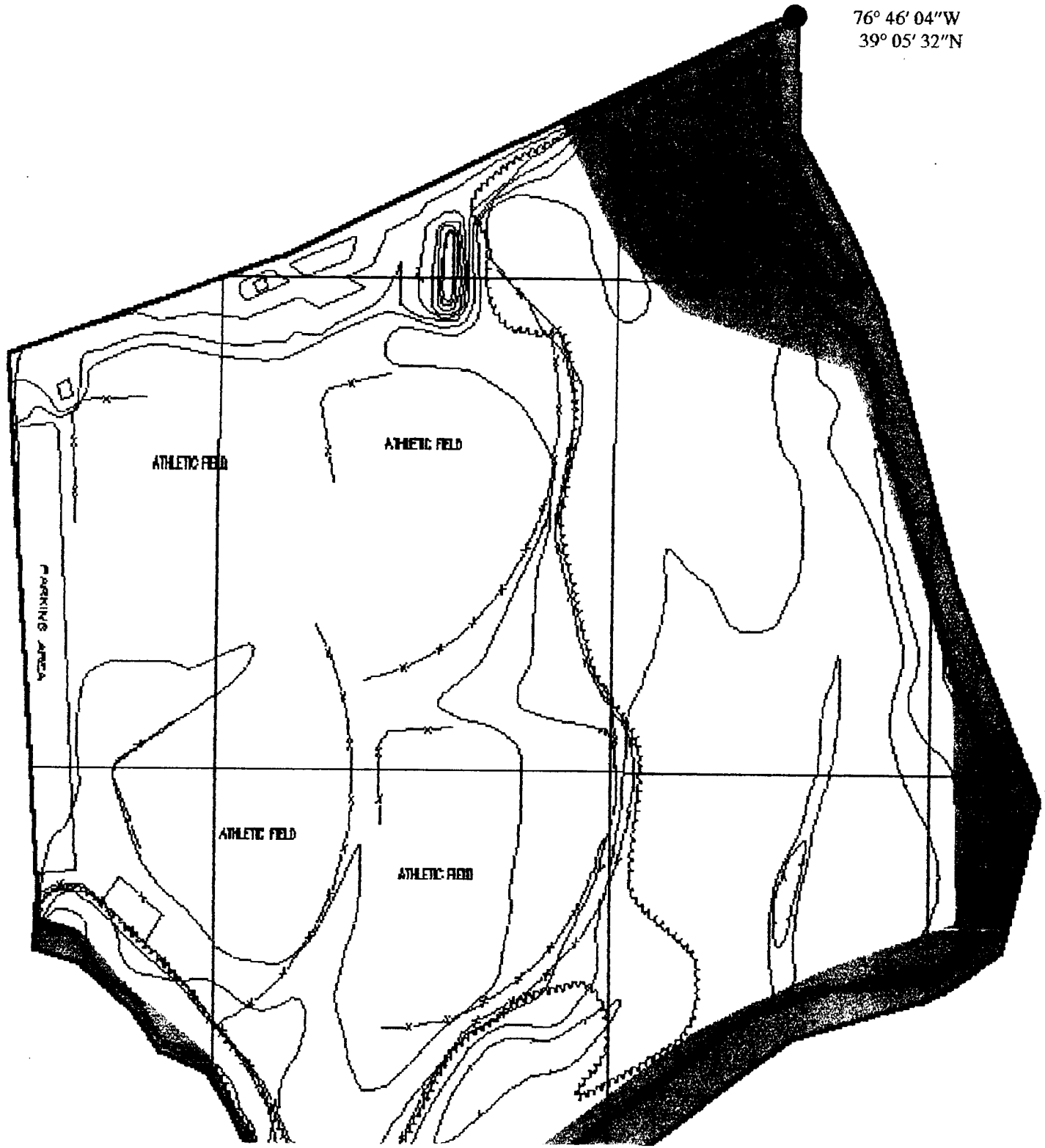
US ARMY
ENVIRONMENTAL CENTER
IT

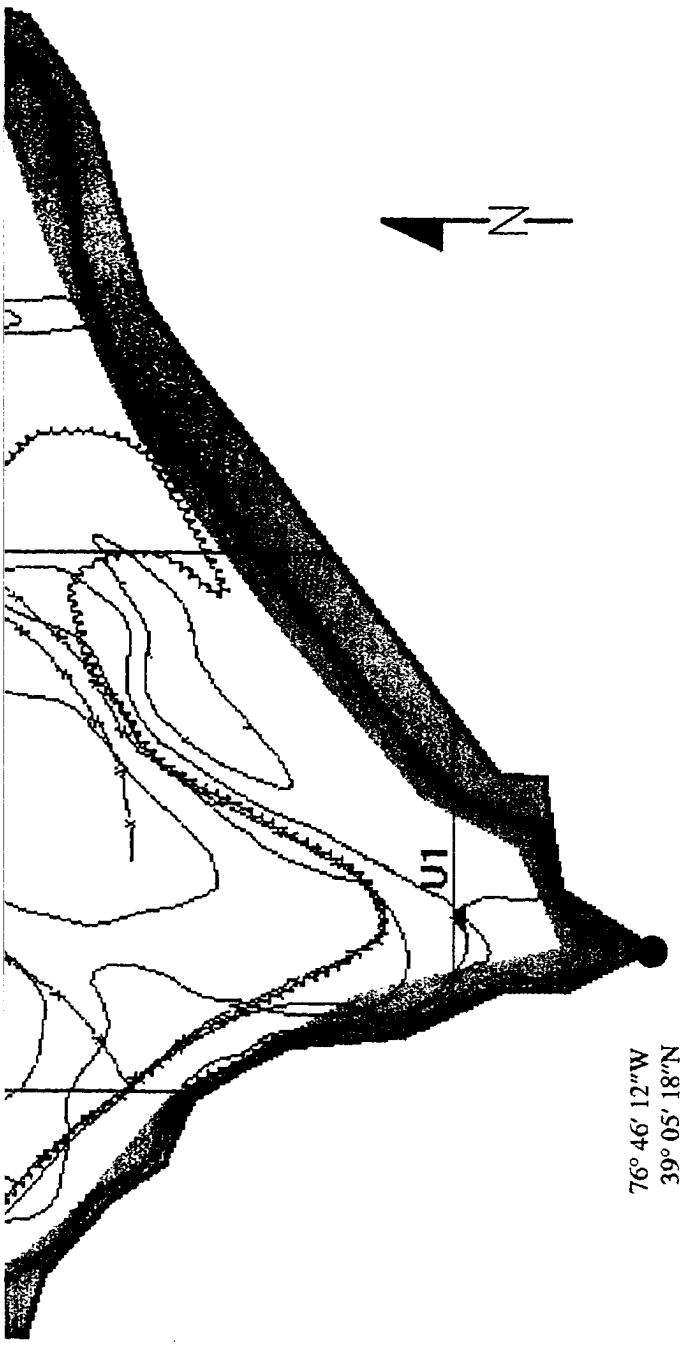
FIGURE B-1-3
ZONE B SUBAREA B-1 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 46' 04"W
39° 05' 32"N
ATHLETIC FIELD
ATHLETIC FIELD
PARKING AREA
ATHLETIC FIELD
ATHLETIC FIELD



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 170 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

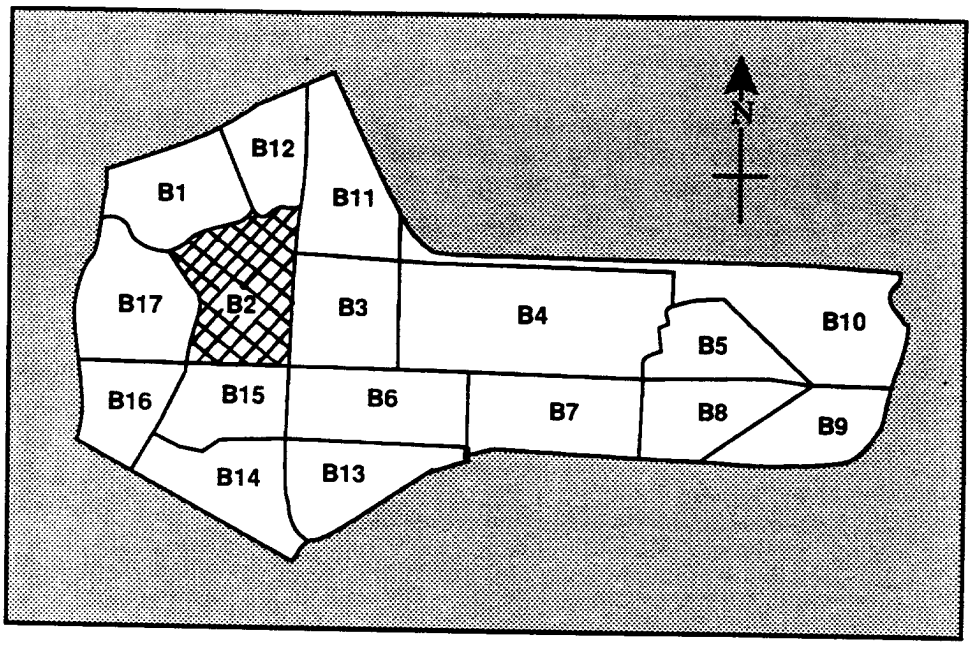
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-1-4
ZONE B SUBAREA B-1 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-2
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 2

Start Date: 2/19/92 Completion Date: 4/8/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 18.25
UXO Surface 0"	14
UXO Surface 1" - 6"	76
Ordnance Related Items	55
Metallic Contacts Remaining Below 6"	739
Non-Ordnance Items	1819
Total Contacts	2703

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 3.14
UXO	4
Ordnance Related Items	6
Non-Ordnance Related Items	198
Total Contacts	208

Quality Assurance 0" - 6":	Total Acreage Surveyed: 3.14
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .24
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

/

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

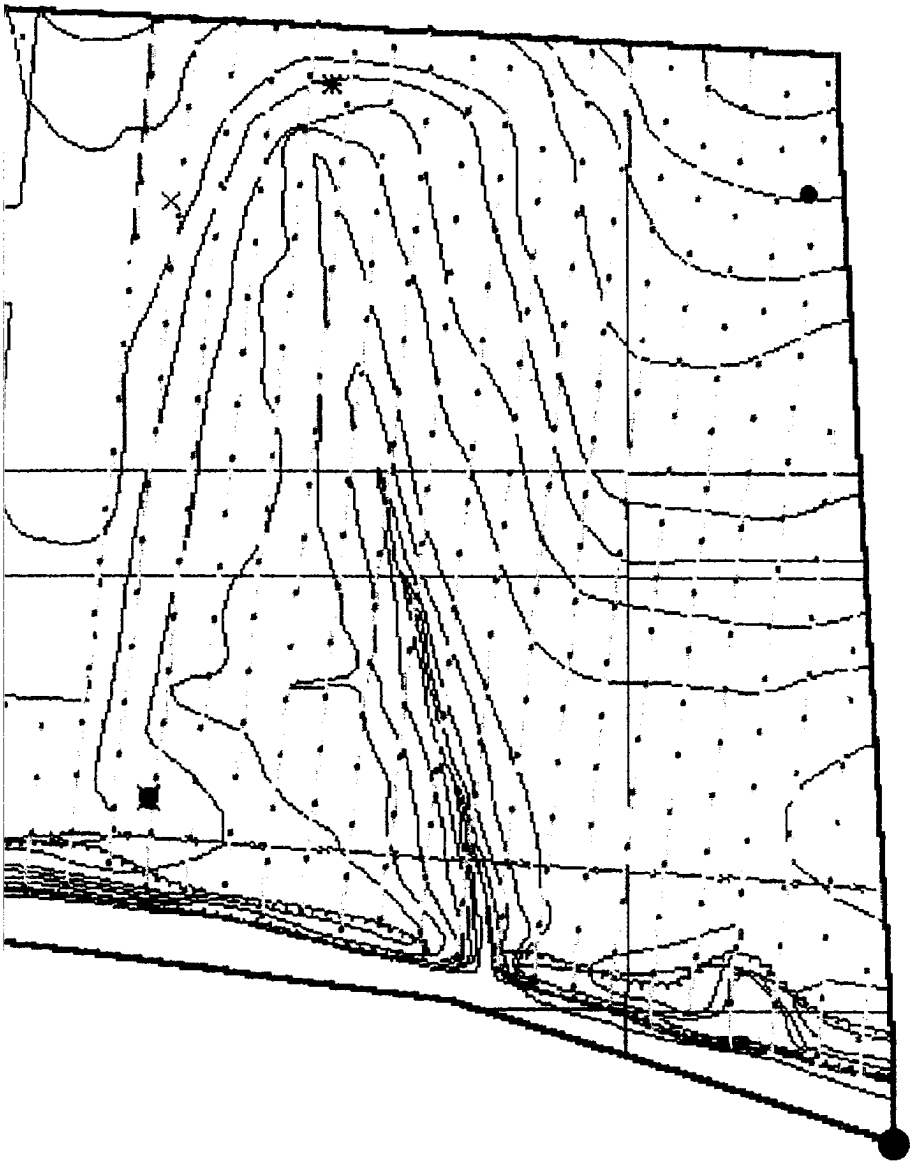
Subarea: B-2 Total Acreage: 32.80

TERRAIN DESCRIPTION	90% OPEN GRASS AREA SURROUNDING HELICOPTERPARKING AREA AND AVIATION SUPPORT BUILDINGS. 10% WOODED
WETLANDS:	WESTERN BOUNDARY IS ALONG LITTLE PATUXENT RIVER
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
BAZOOKA 2.36:	93	SURFACE: 14
75MM	1	1" - 6" 76
		7" - 24" 3
		25" -60 1
TOTAL UXO	94	


76° 45' 54"W
39° 05' 24"N
PAVED AREA
N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 175 FEET

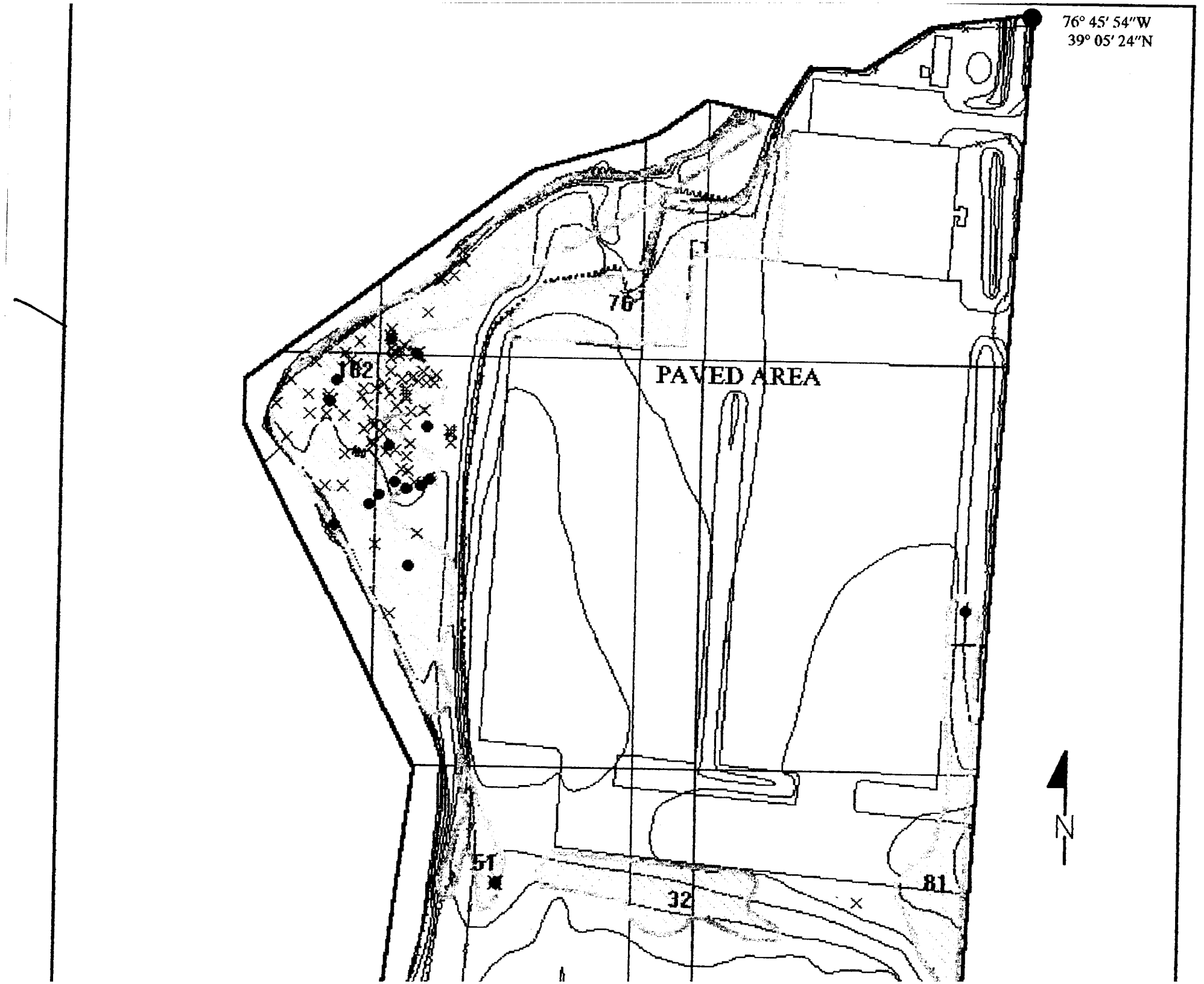
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

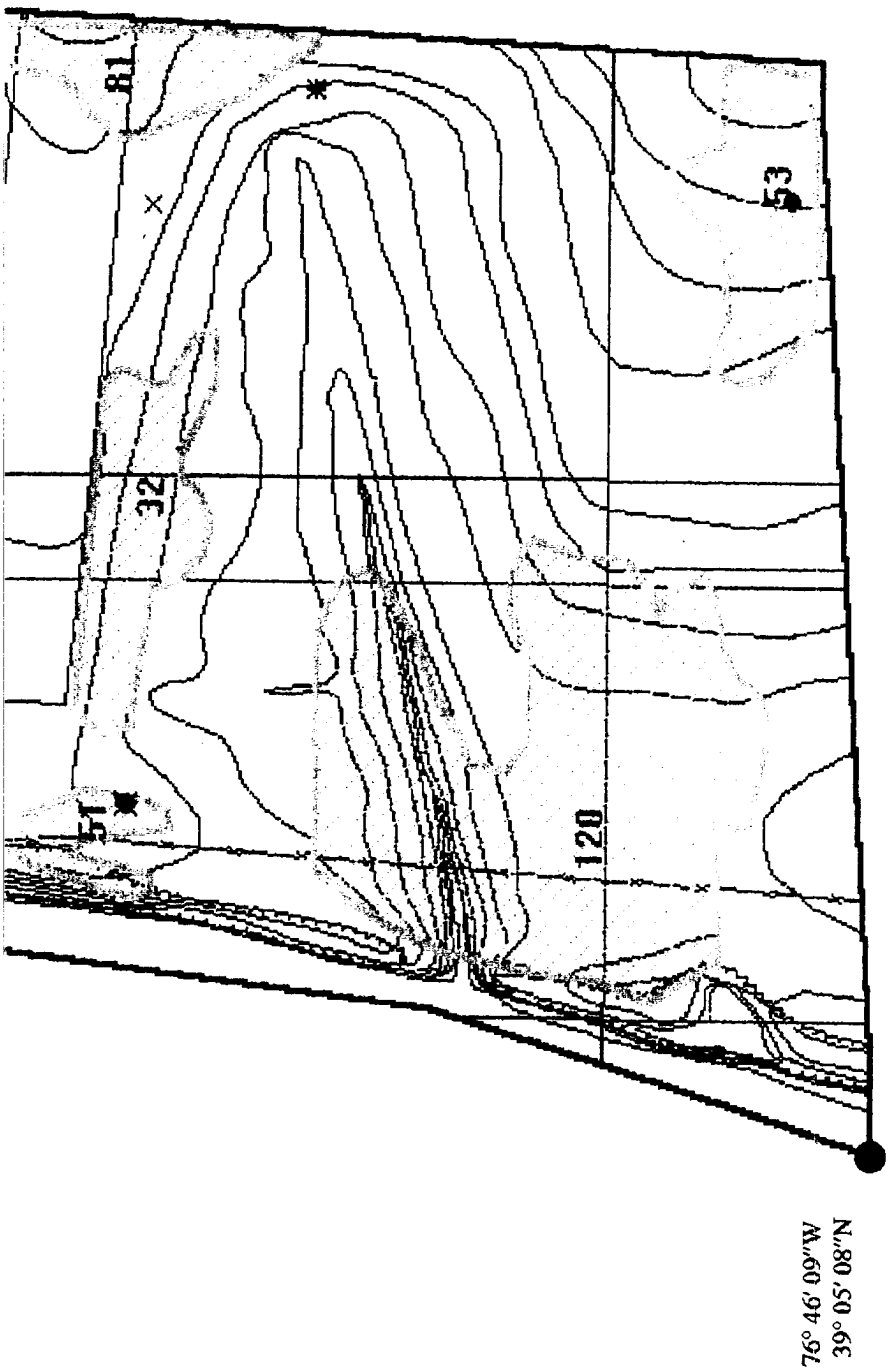
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-2-1
ZONE B SUBAREA B-2 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES,
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 54"W
39° 05' 24"N
76
162
PAVED AREA
51
32
81
N



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7" — 24" ✖
- UXO Subsurface 25" — 60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 175 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

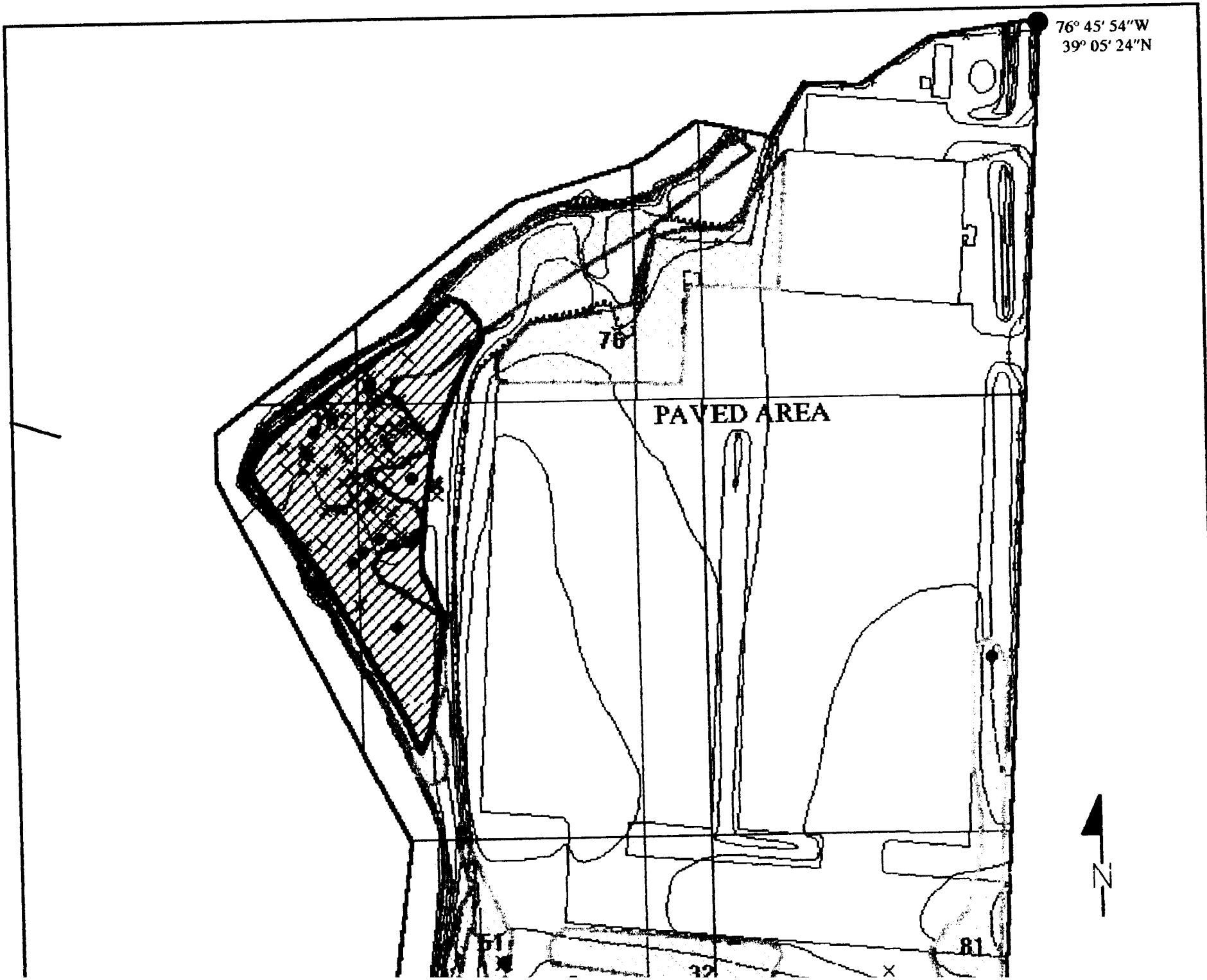
US ARMY
ENVIRONMENTAL CENTER

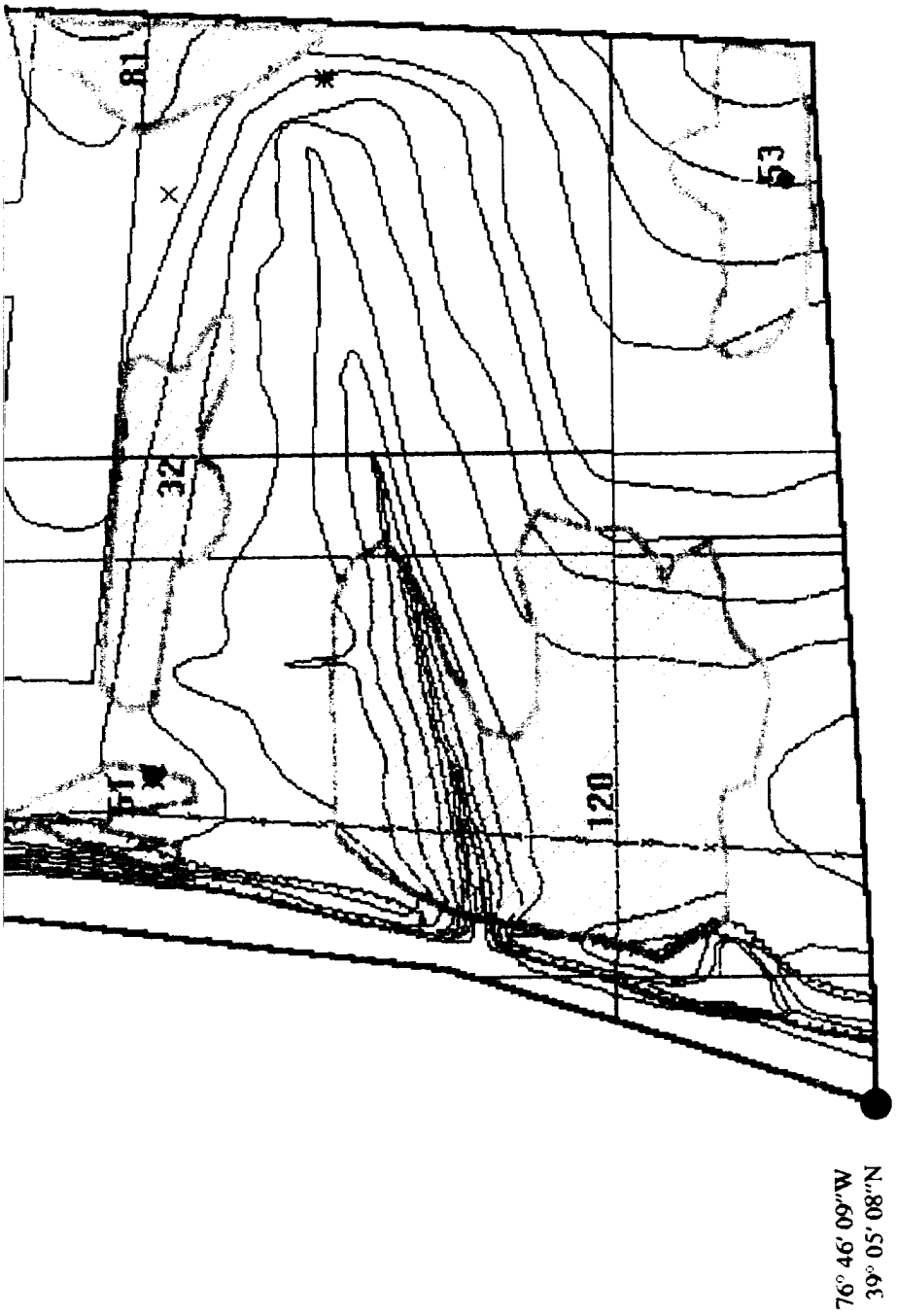
IT

FIGURE B-2-2
ZONE B SUBAREA B-2 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 54"W
39° 05' 24"N
76
PAVED AREA
N
81
32



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 175 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

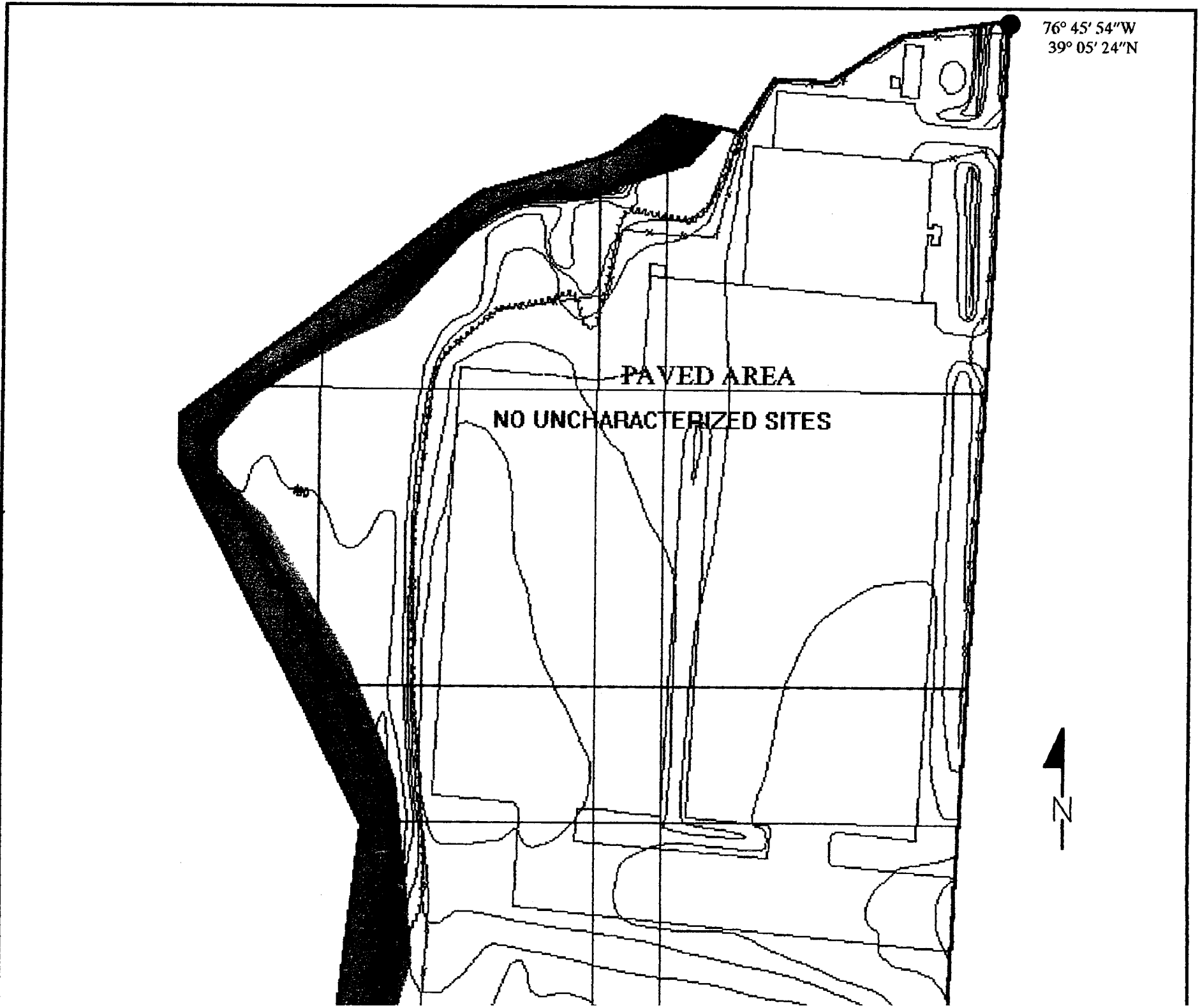
IT

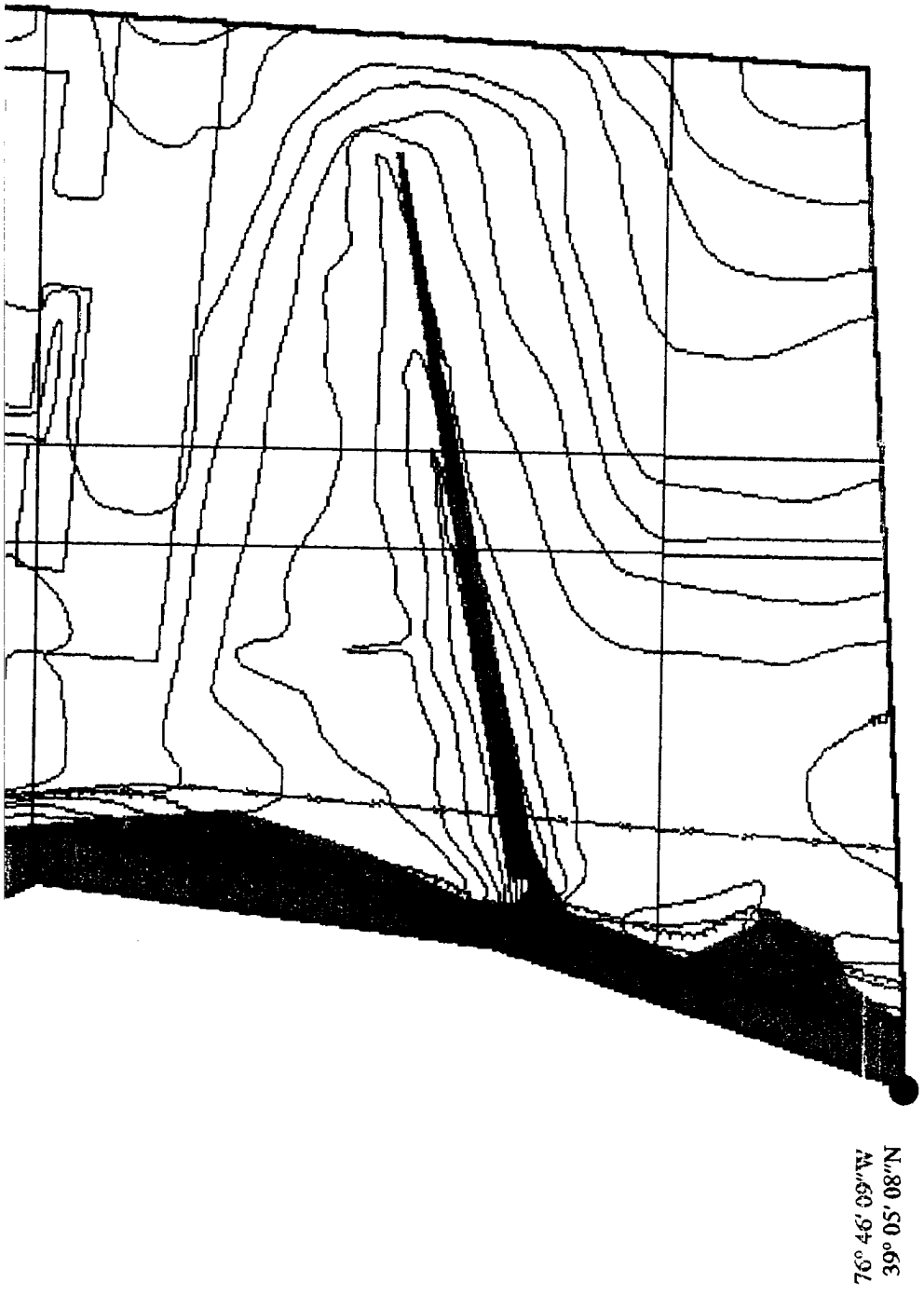
FIGURE B-2-3
ZONE B SUBAREA B-2 MAP 3
CONCENTRATION AREAS WHERE ORDNANC
RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 54"W
39° 05' 24"N
PAVED AREA
NO UNCHARACTERIZED SITES
N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 175 FEET

REVIEWED: CM CHECKED: DP APPROVED: CMC
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

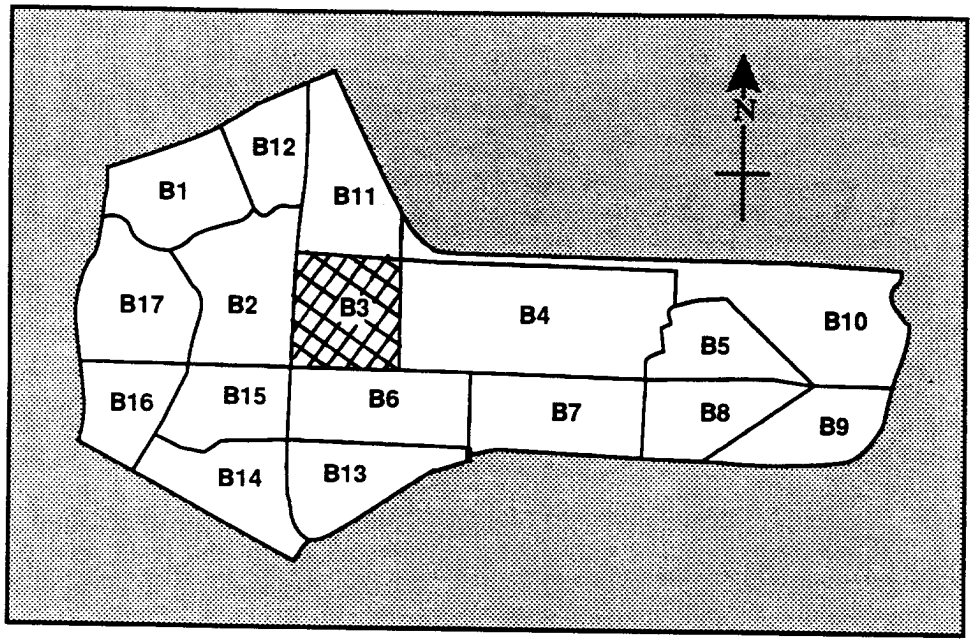
FIGURE B-2-4
ZONE B SUBAREA B-2 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-3
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 3

Start Date: 4/16/92 Completion Date: 5/4/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 20
UXO Surface 0"	1
UXO Surface 1" - 6"	134
Ordnance Related Items	241
Metallic Contacts Remaining Below 6"	746
Non-Ordnance Items	3162
Total Contacts	4285

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.34
UXO	6
Ordnance Related Items	10
Non-Ordnance Related Items	143
Total Contacts	159

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.34
UXO (1st Evaluation)	1
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

Quality Assurance 7" - 60":	Total Acreage Surveyed: .33
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

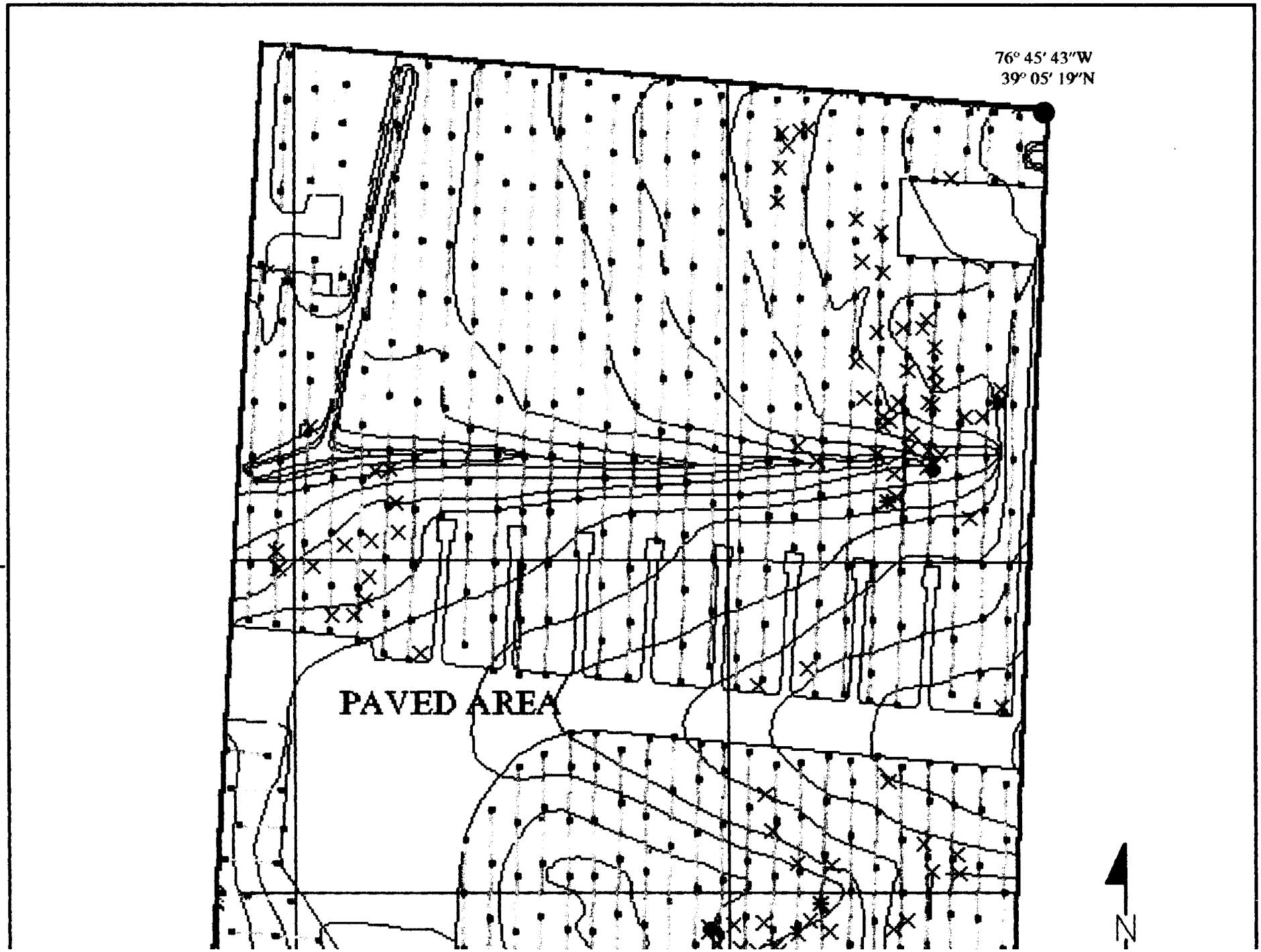
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

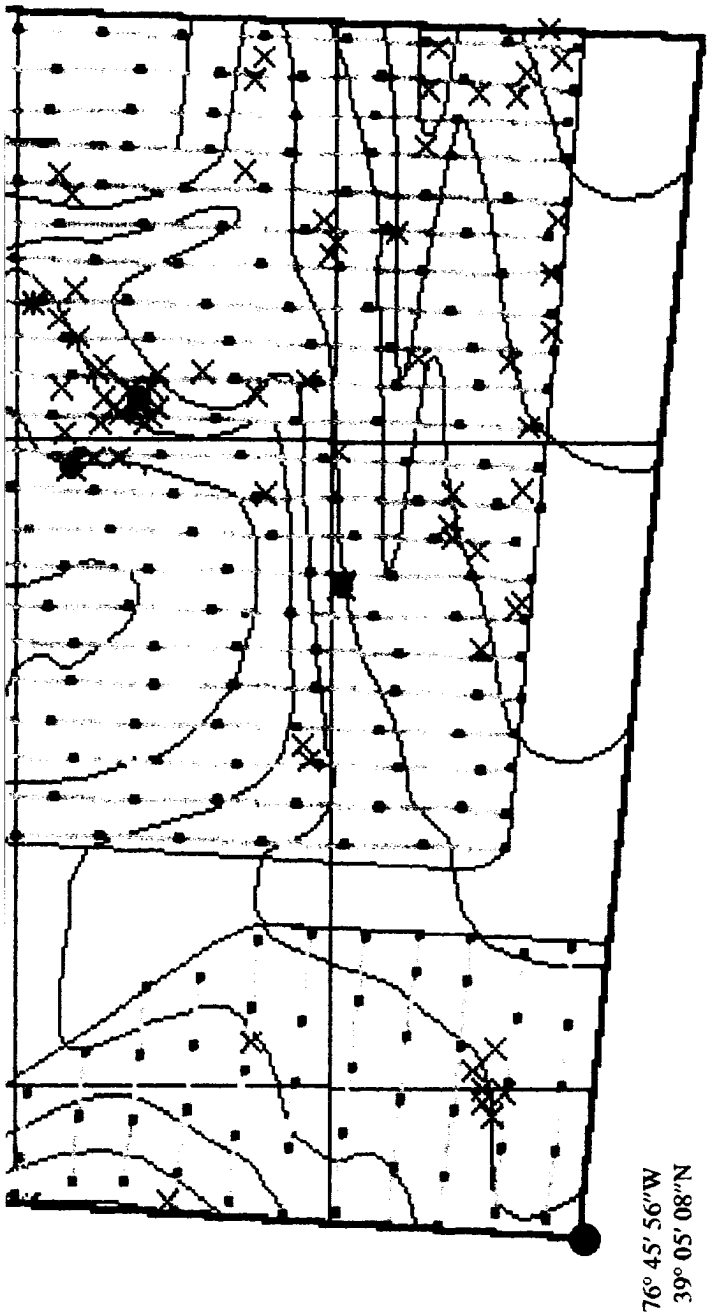
Subarea: ~~B-3~~ Total Acreage: ~~23.40~~

TERRAIN DESCRIPTION	OPEN GRASS, WITH AVIATION PARKING AREAS, TAXI-WAYS AND MAIN RUNWAY.
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located	
PROJECTILE:			
BAZOOKA 2.36:	135	SURFACE:	1
75MM	5	1" - 6"	135
3" STOKES MORTAR	1	7" - 24"	3
		25"- 60"	3
GRENADE:			
RIFLE M-9	1		
TOTAL UXO	142		


76° 45' 43"W
39° 05' 19"N
PAVED AREA



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"–24"
- UXO Subsurface 25"–60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

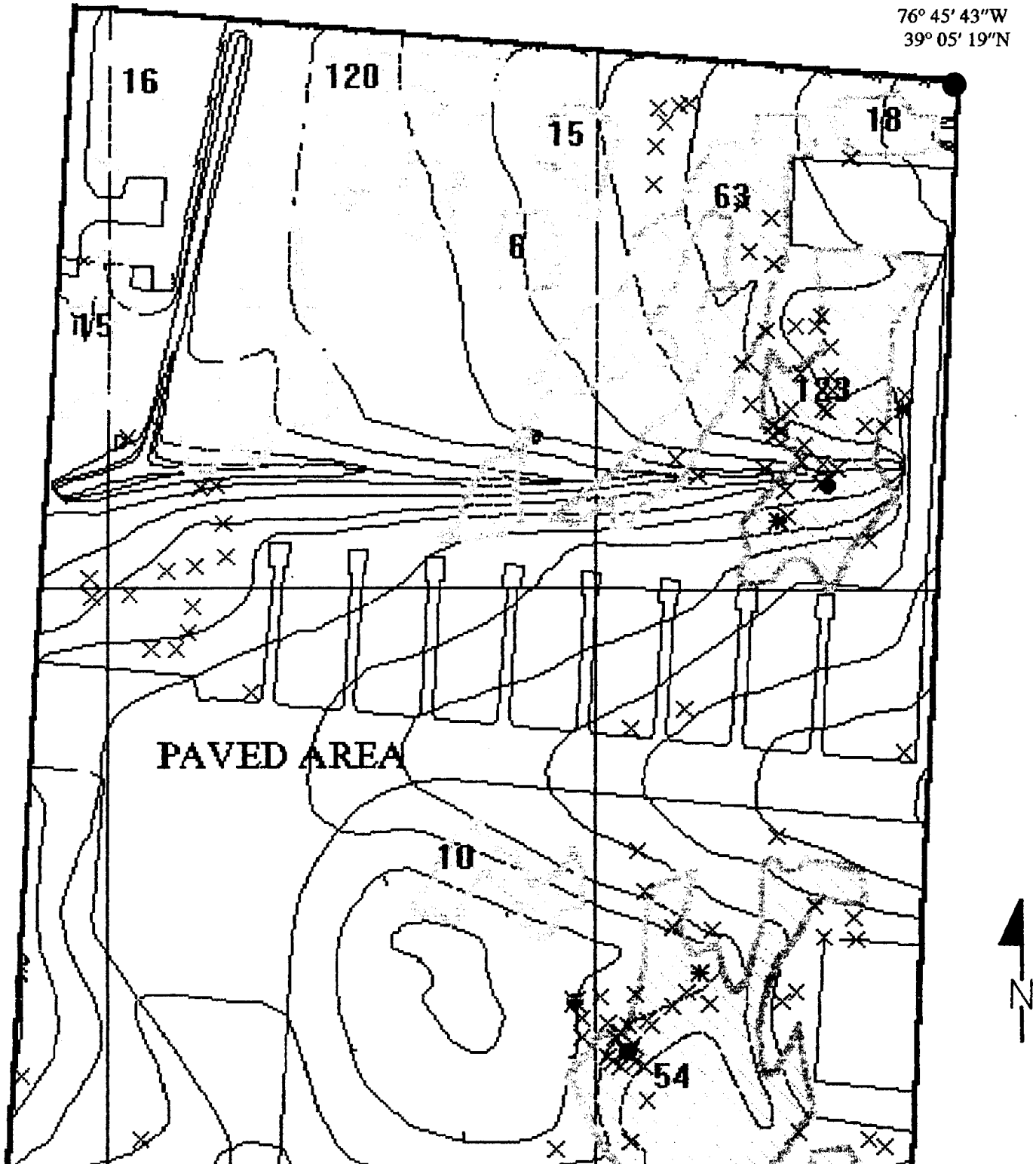
US ARMY
ENVIRONMENTAL CENTER

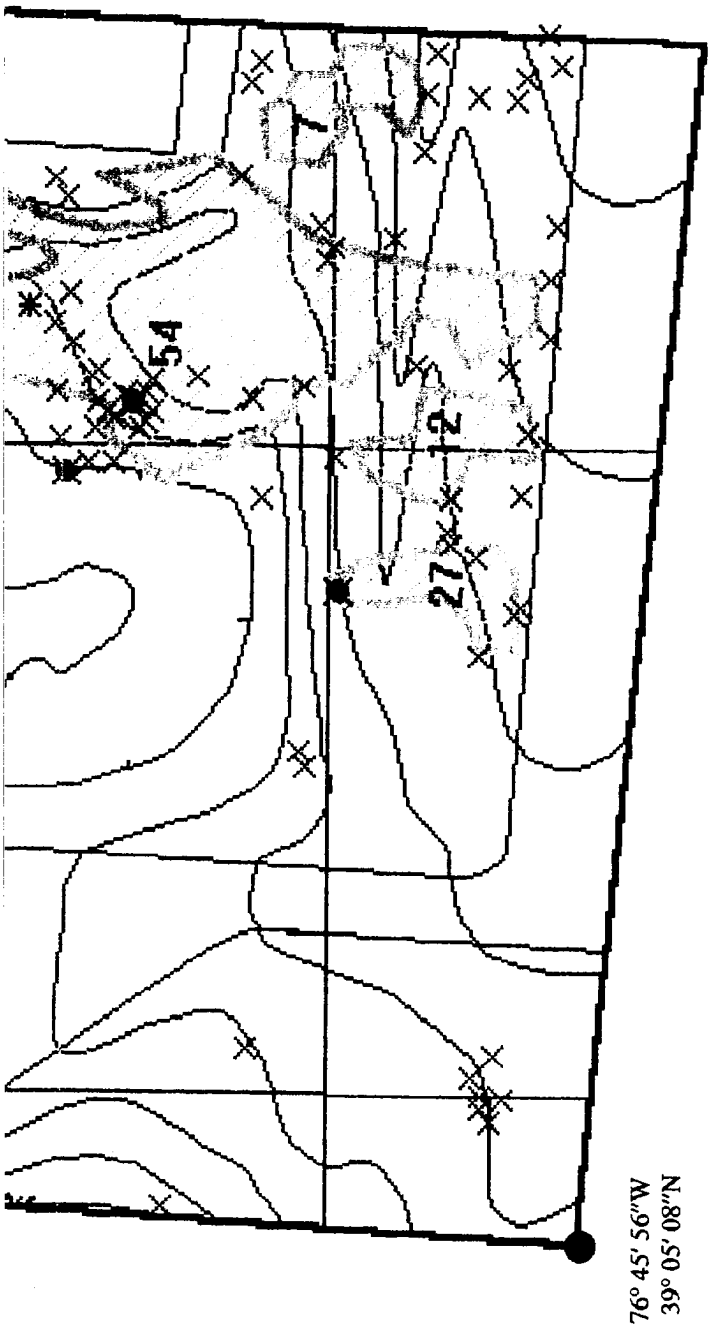
IT

FIGURE B-3-1
ZONE B SUBAREA B-3 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES,
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 43"W
39° 05' 19"N
16
120
15
18
63
6
n/5
183
PAVED AREA
10
54
N



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

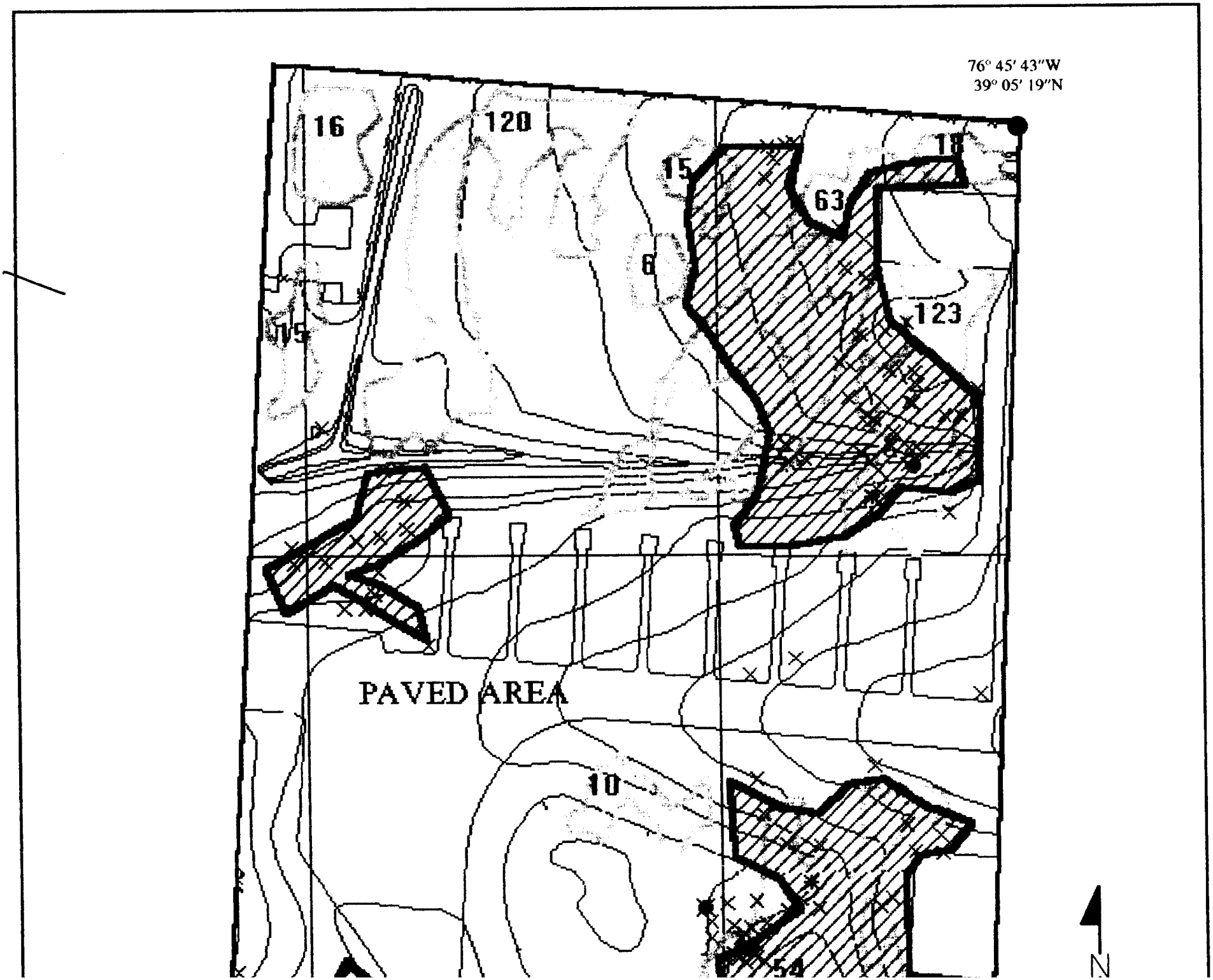
IT

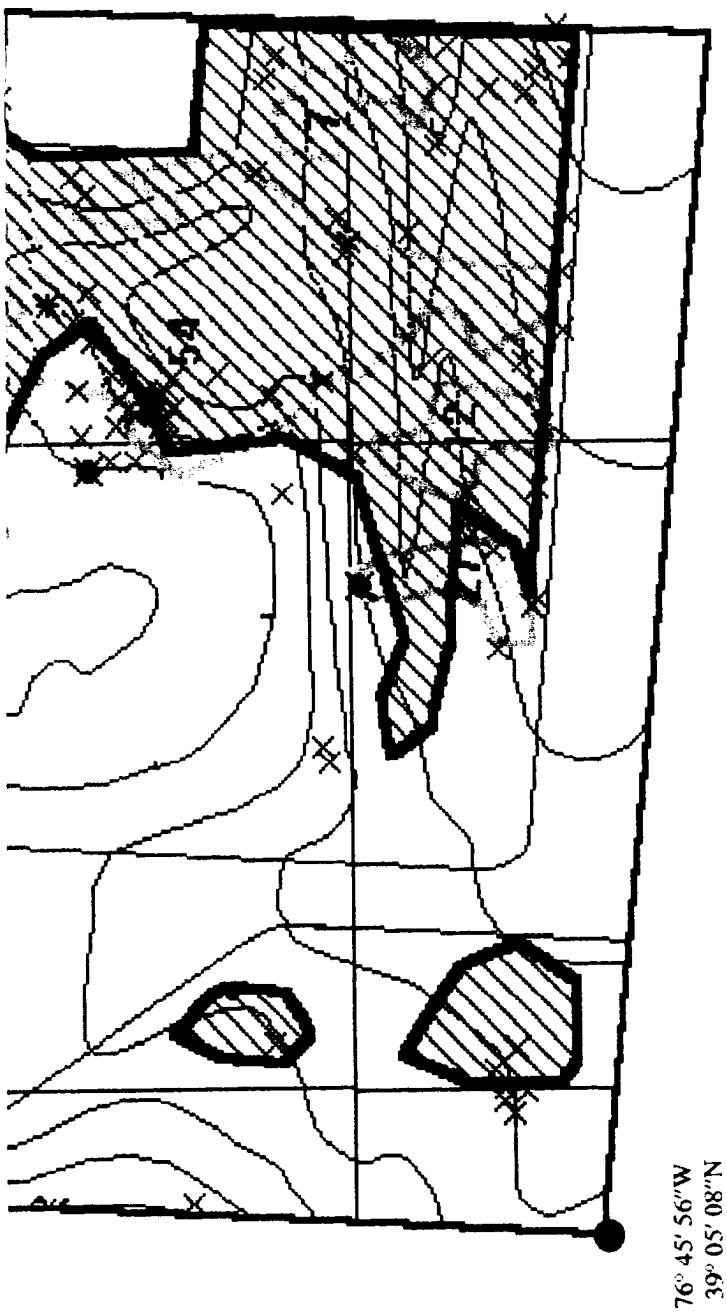
FIGURE B-3-2
ZONE B SUBAREA B-3 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 43"W
39° 05' 19"N
16
120
15
63
6
123
PAVED AREA
10
N



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✸
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

REVIEWED: CHECKED: APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE B-3-3
ZONE B SUBAREA B-3 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

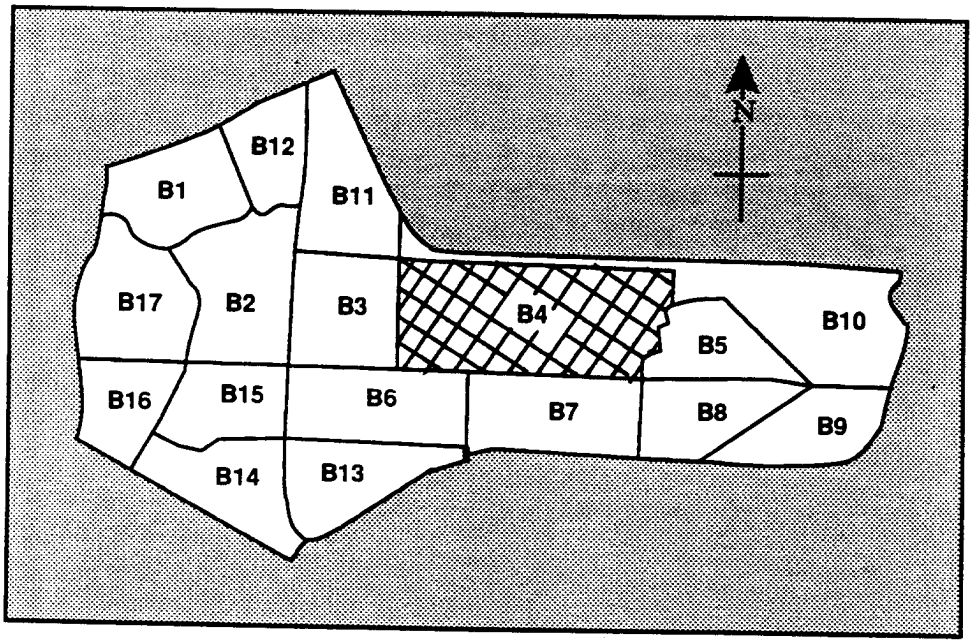
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: **B** Subarea: **B-3**

This page replaces Figure **B-3-4**.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUB-AREA B-4
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 4

Start Date: 5/3/92 Completion Date: 5/4/92

Surface Survey 0" - 6":

Total Acreage Surveyed: 31.5

UXO Surface 0"	3
UXO Surface 1" - 6"	321
Ordnance Related Items	550
Metallic Contacts Remaining Below 6"	725
Non-Ordnance Items	4643
Total Contacts	6242

Subsurface Survey (10%) 7" - 60":

Total Acreage Surveyed: 2.94

UXO	18
Ordnance Related Items	23
Non-Ordnance Related Items	123
Total Contacts	164

Quality Assurance 0" - 6":

Total Acreage Surveyed: 2.94

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":

Total Acreage Surveyed: .43

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

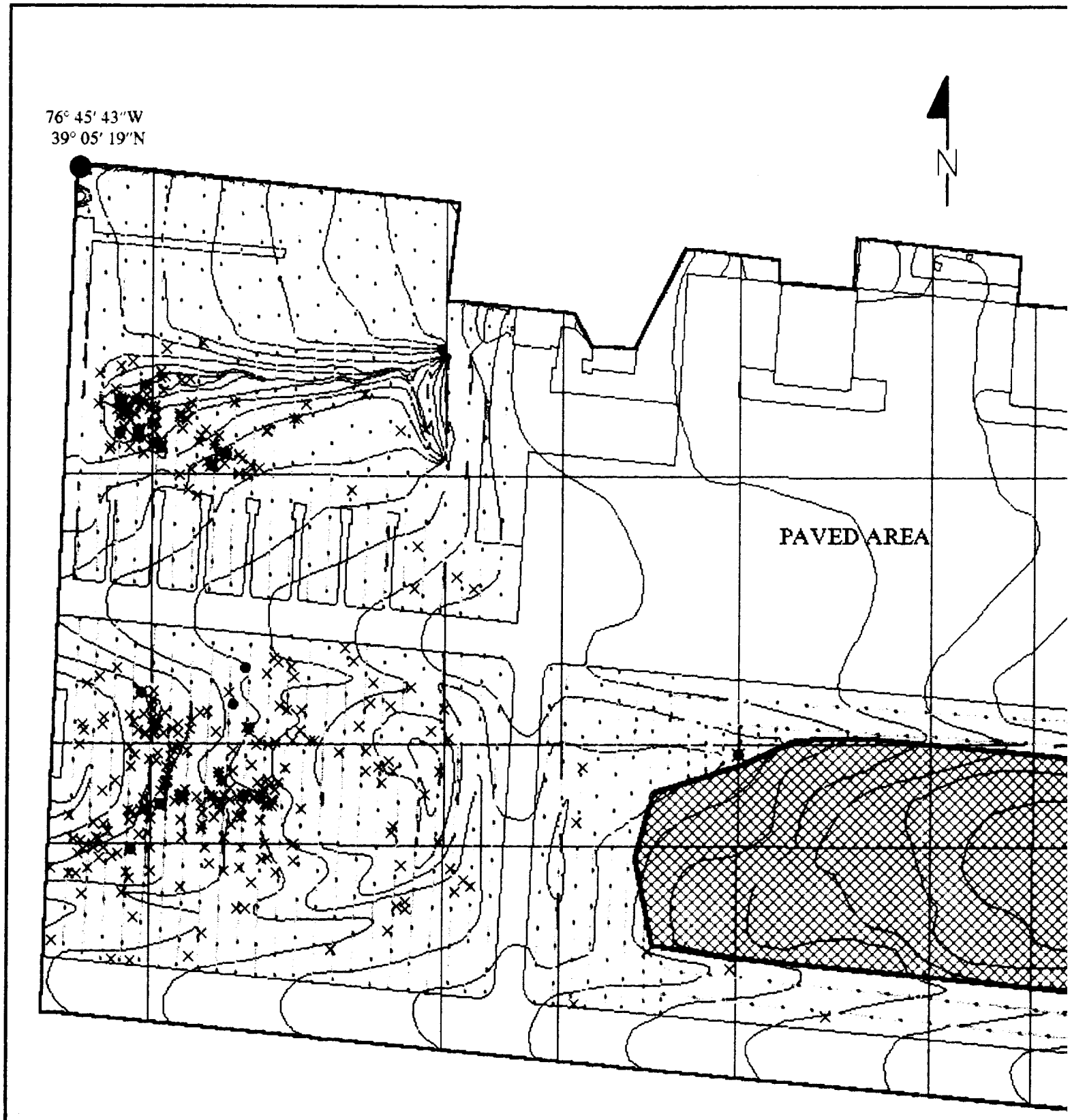
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

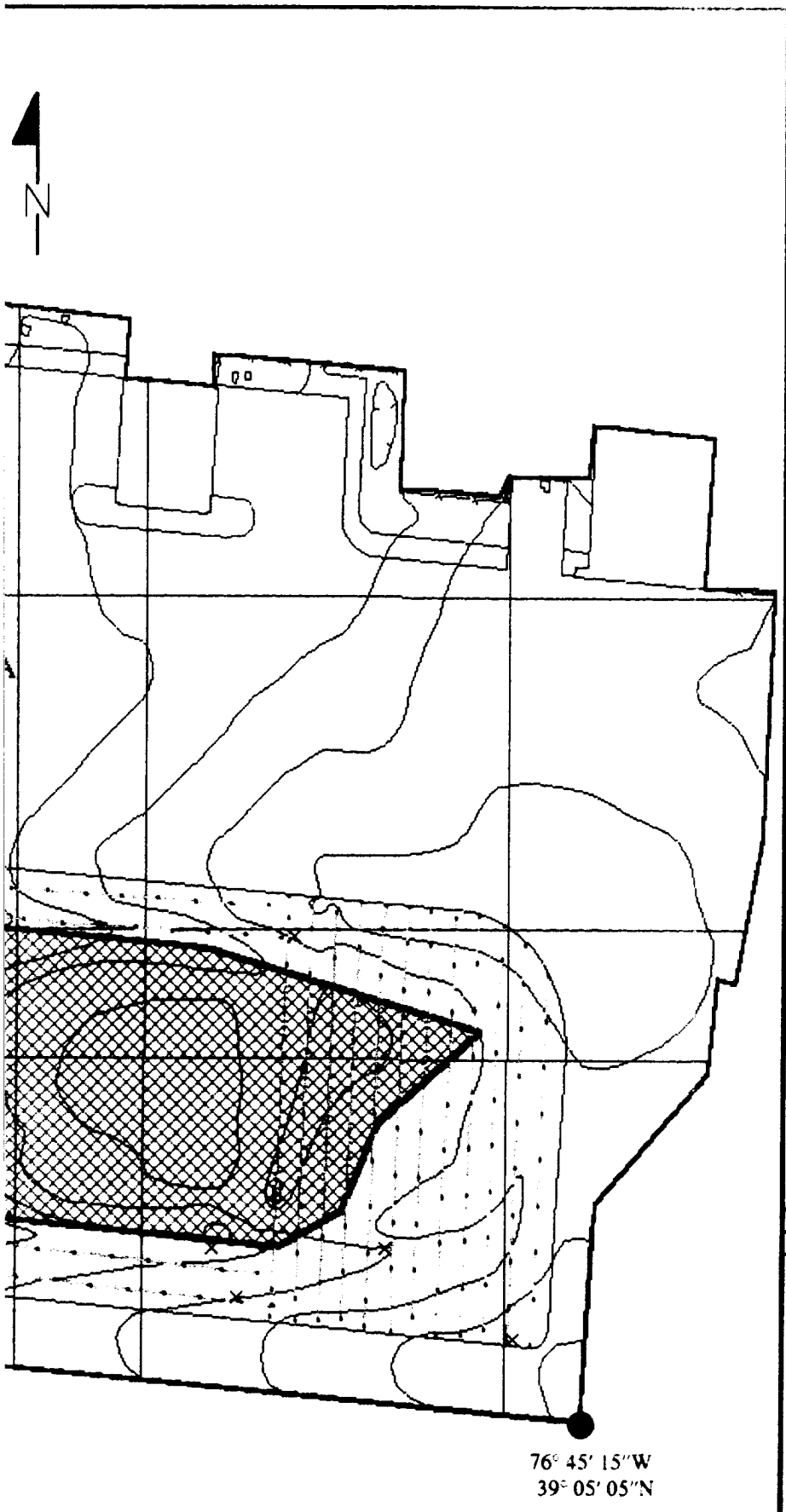
Subarea: ~~B-4~~ Total Acreage: ~~56.50~~

TERRAIN DESCRIPTION	OPEN GRASS AREA, CONTAINS AIRFIELD's MAIN BUILDING COMPLEX, AIRCRAFT PARKING AREA, TAXI-WAYS AND MAIN RUNWAY.
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located	
PROJECTILE:			
BAZOOKA 2.36:	322	SURFACE:	3
75MM	14	1" - 6"	321
60MM MORTAR	1	7" - 24"	13
		25"- 60"	5
GRENADE:			
RIFLE M-9	1		
FRAG MK-2	4		
TOTAL UXO	342		


76° 45' 43"W
39° 05' 19"N
N
PAVED AREA



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

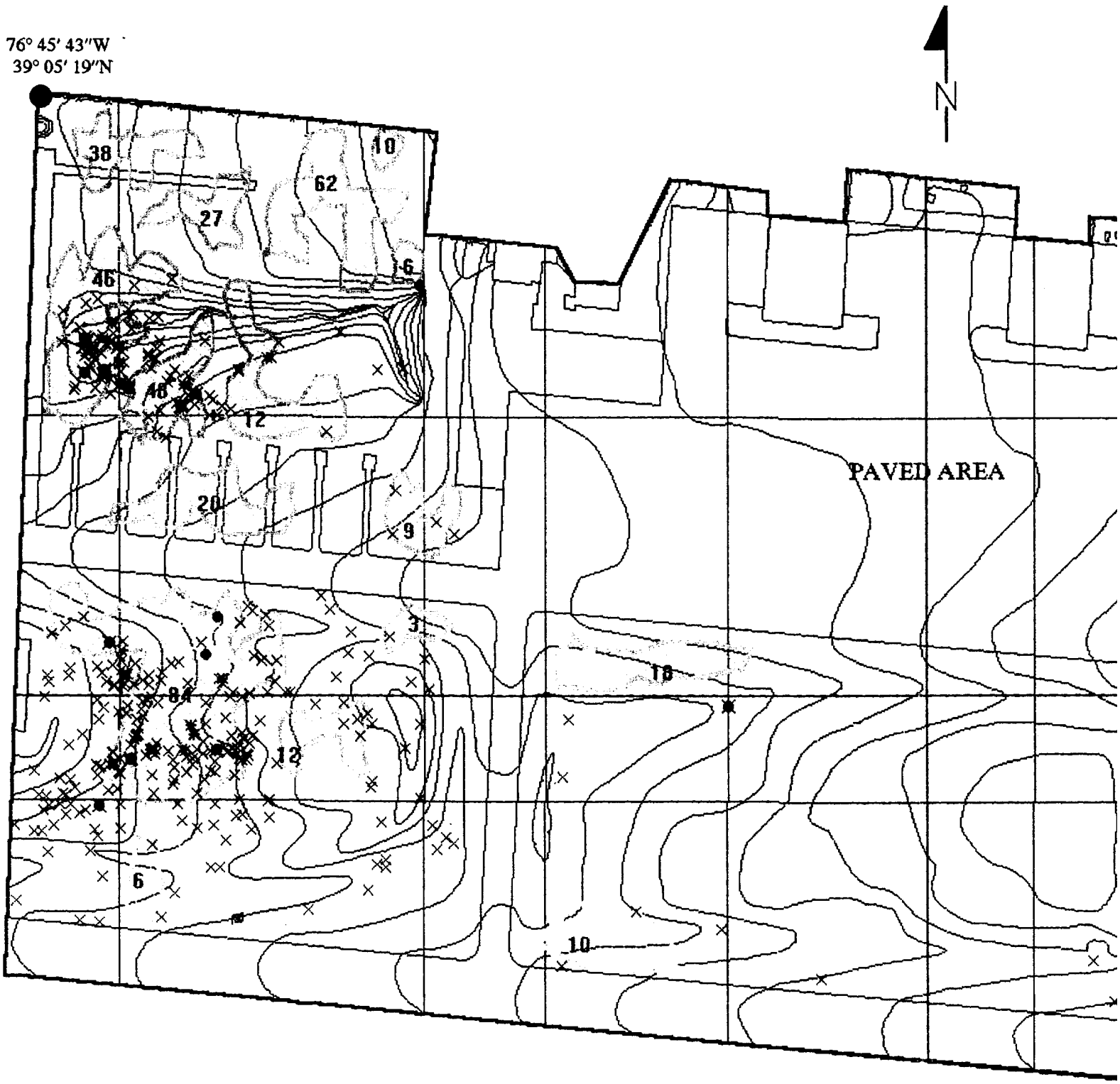
US ARMY
ENVIRONMENTAL CENTER
IT

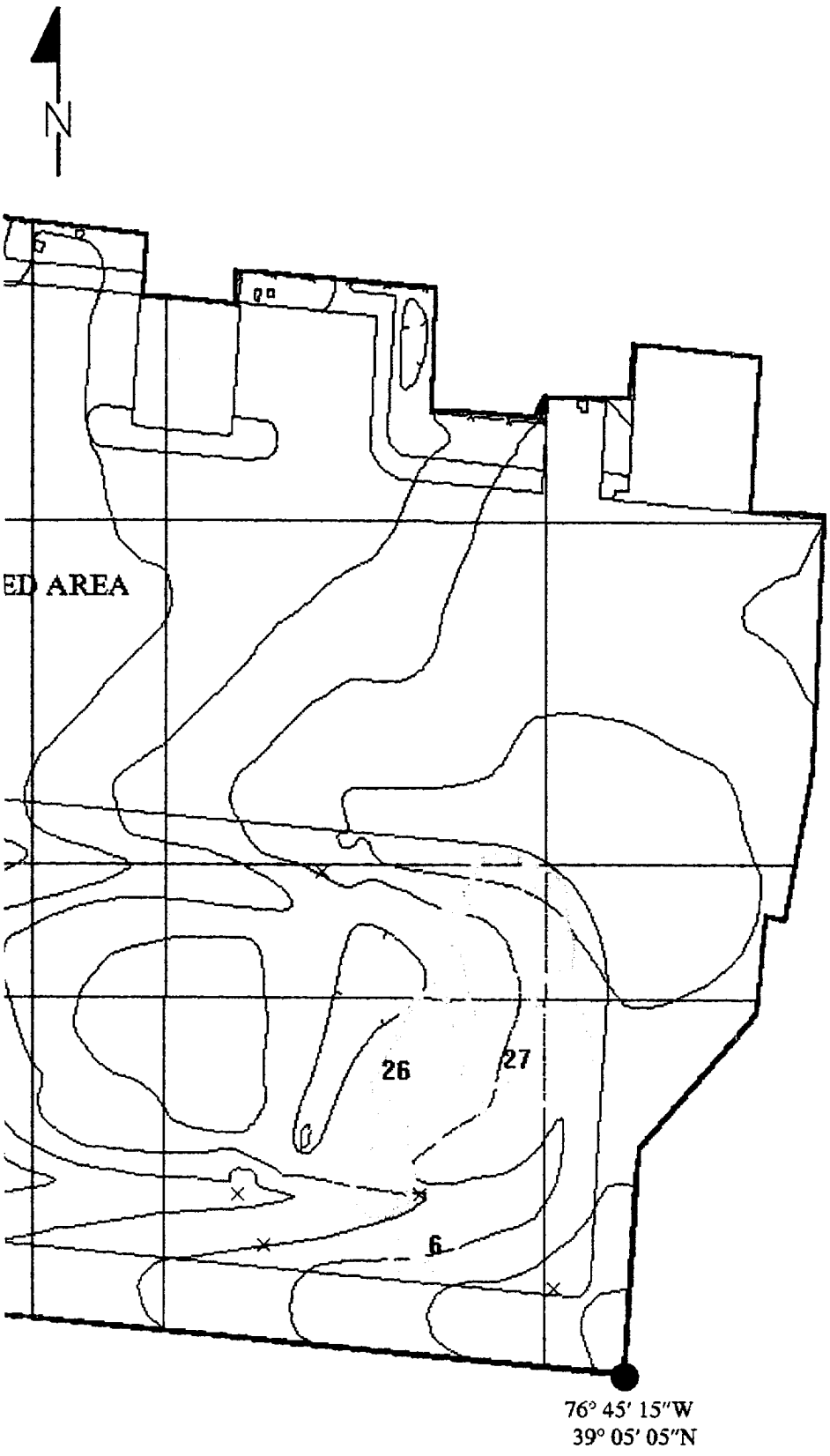
FIGURE B-4-1
ZONE B SUBAREA B-4 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 43"W
39° 05' 19"N
N
38
10
62
27
6
46
48
12
20
9
3
18
84
12
6
10
PAVED AREA



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

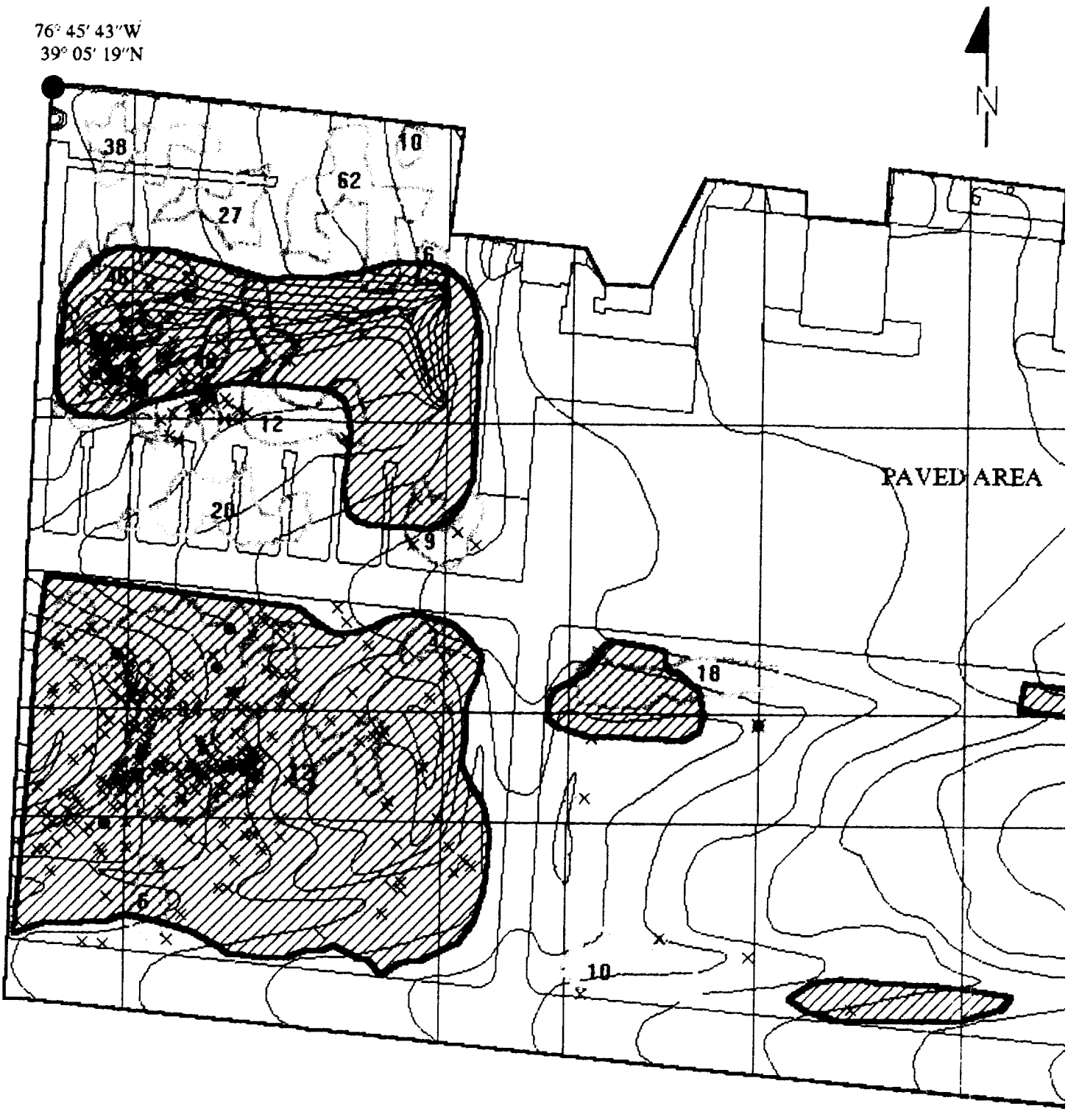
US ARMY
ENVIRONMENTAL CENTER
IT

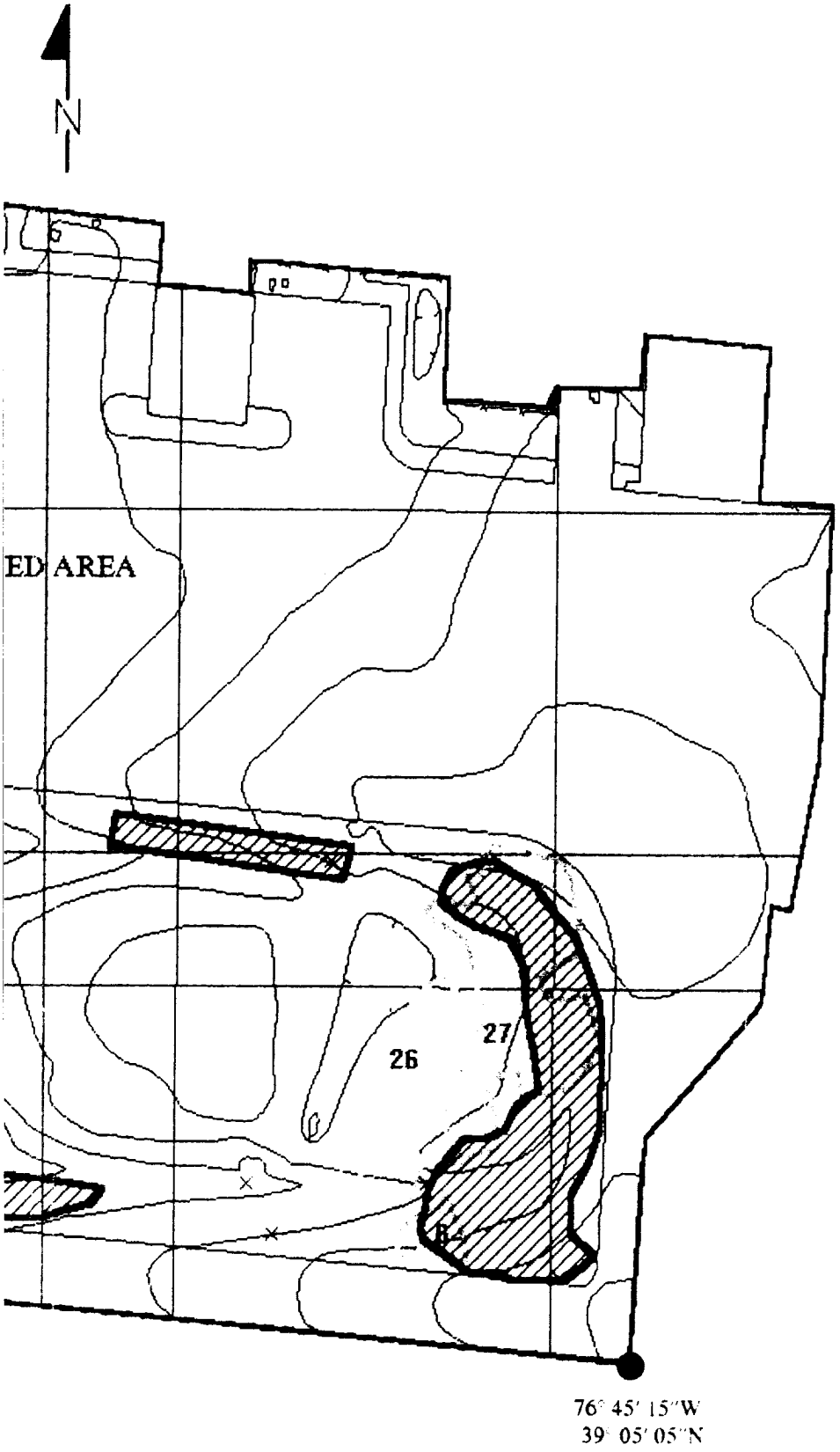
FIGURE B-4-2
ZONE B SUBAREA B-4 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 43"W
39° 05' 19"N
N
38
10
62
27
6
12
20
9
PAVED AREA
18
12
6
10



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE B-4-3
ZONE B SUBAREA B-4 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 525496
JUNE 1993

2

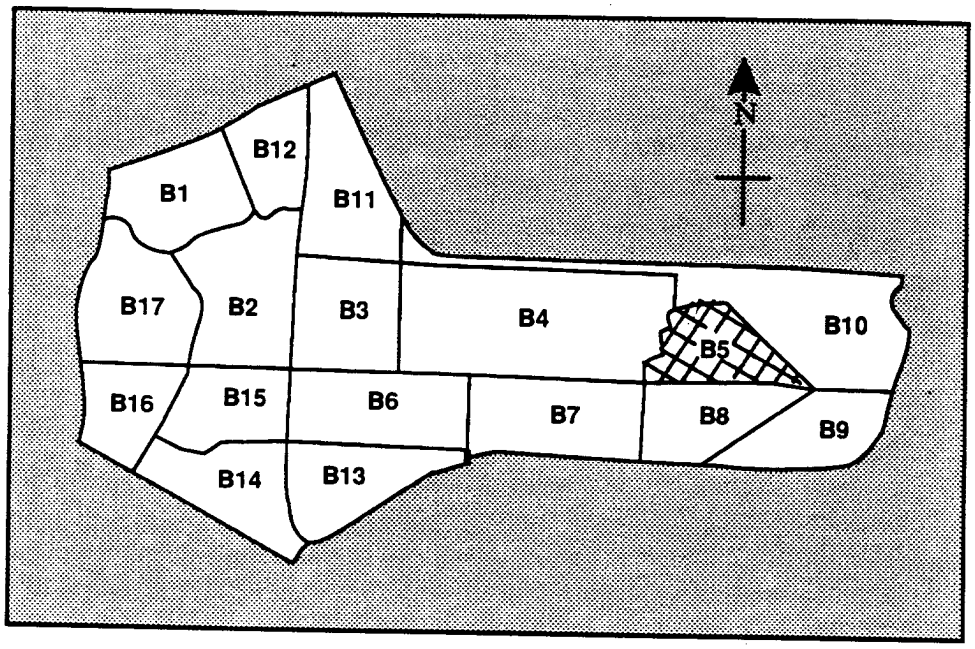
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: B Subarea: B-4

This page replaces Figure B-4-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUB-AREA B-5
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 5

Start Date: 3/30/92 Completion Date: 4/28/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 20.2
UXO Surface 0"	3
UXO Surface 1" - 6"	19
Ordnance Related Items	522
Metallic Contacts Remaining Below 6"	111
Non-Ordnance Items	1534
Total Contacts	2189

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.32
UXO	0
Ordnance Related Items	14
Non-Ordnance Related Items	59
Total Contacts	63

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.32
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .37
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: B-5 Total Acreage: 20.20

TERRAIN DESCRIPTION OPEN GRASS AREA

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: ONE

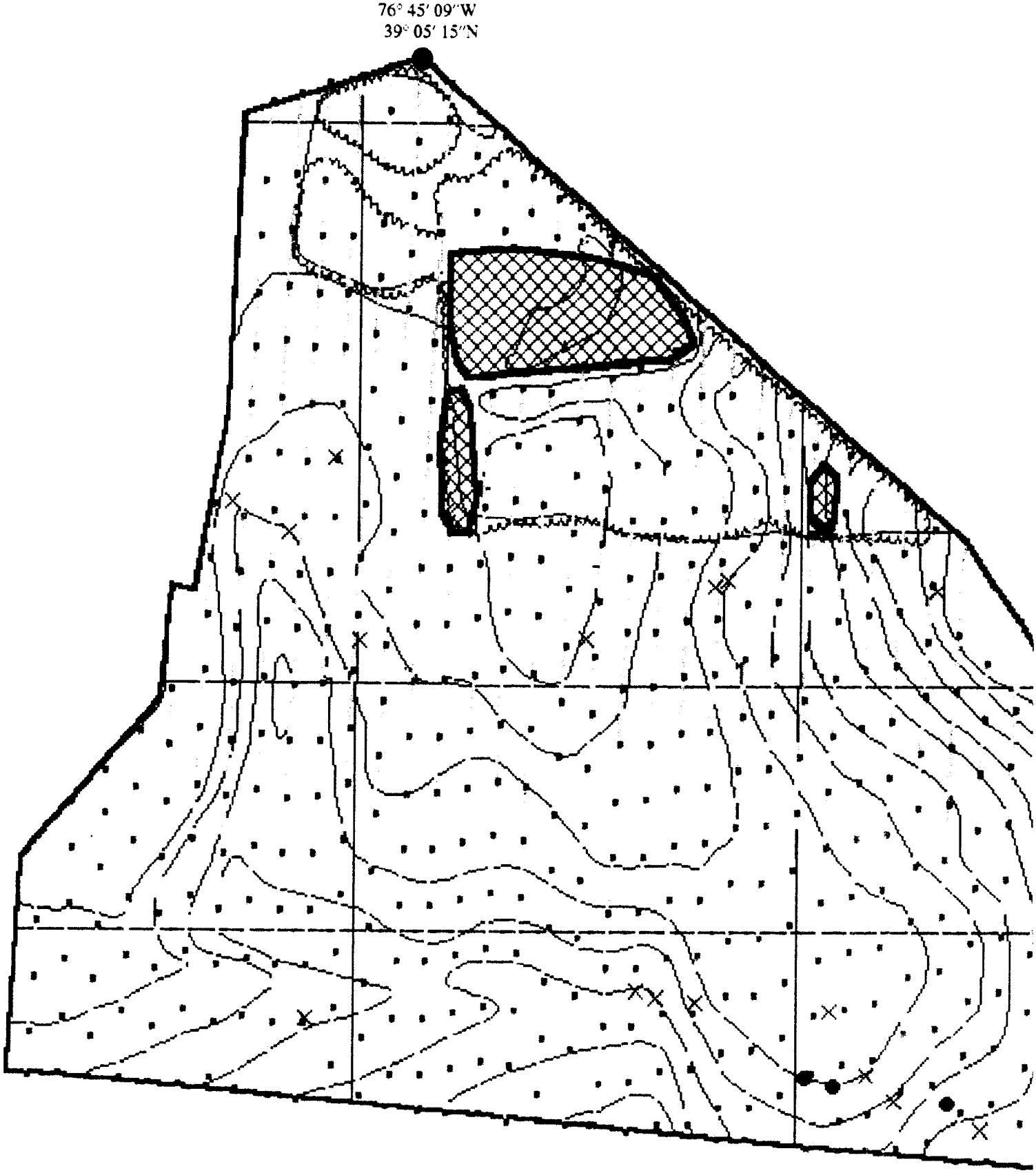
IMPASSABLE AREAS: TWO, HEAVY VEGETATION

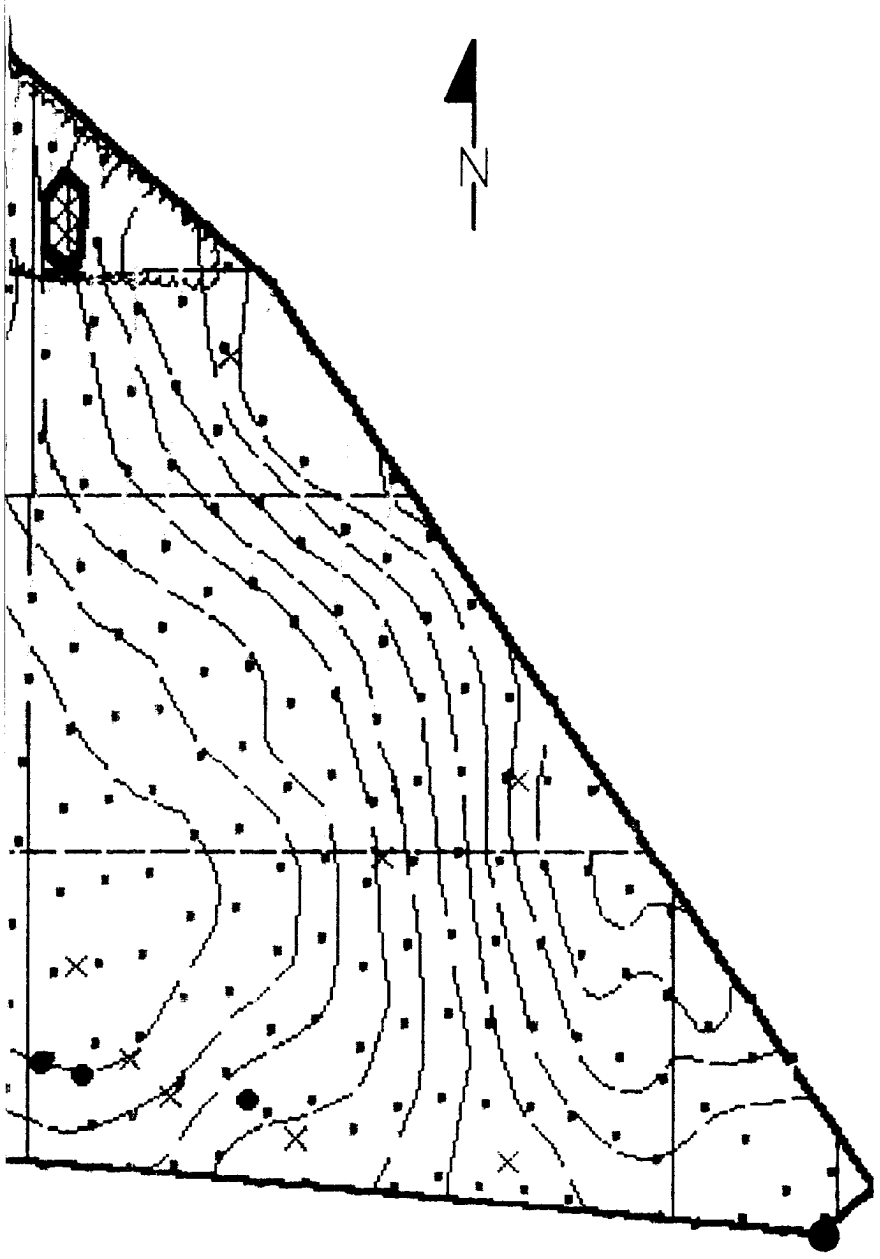
UNCHARACTERIZED SITES: ONE

B-5-U-1 SCRAP METAL BURIED, 3 METER DIAMETER AREA.

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	18	SURFACE: 3
57MM	1	1" - 6" 19
		7" - 24" 0
GRENADE:		25"- 60" 0
MK-2 FRAG	3	
TOTAL UXO	22	


76° 45′ 09″W
39° 05′ 15″N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"–24"
- UXO Subsurface 25"–60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

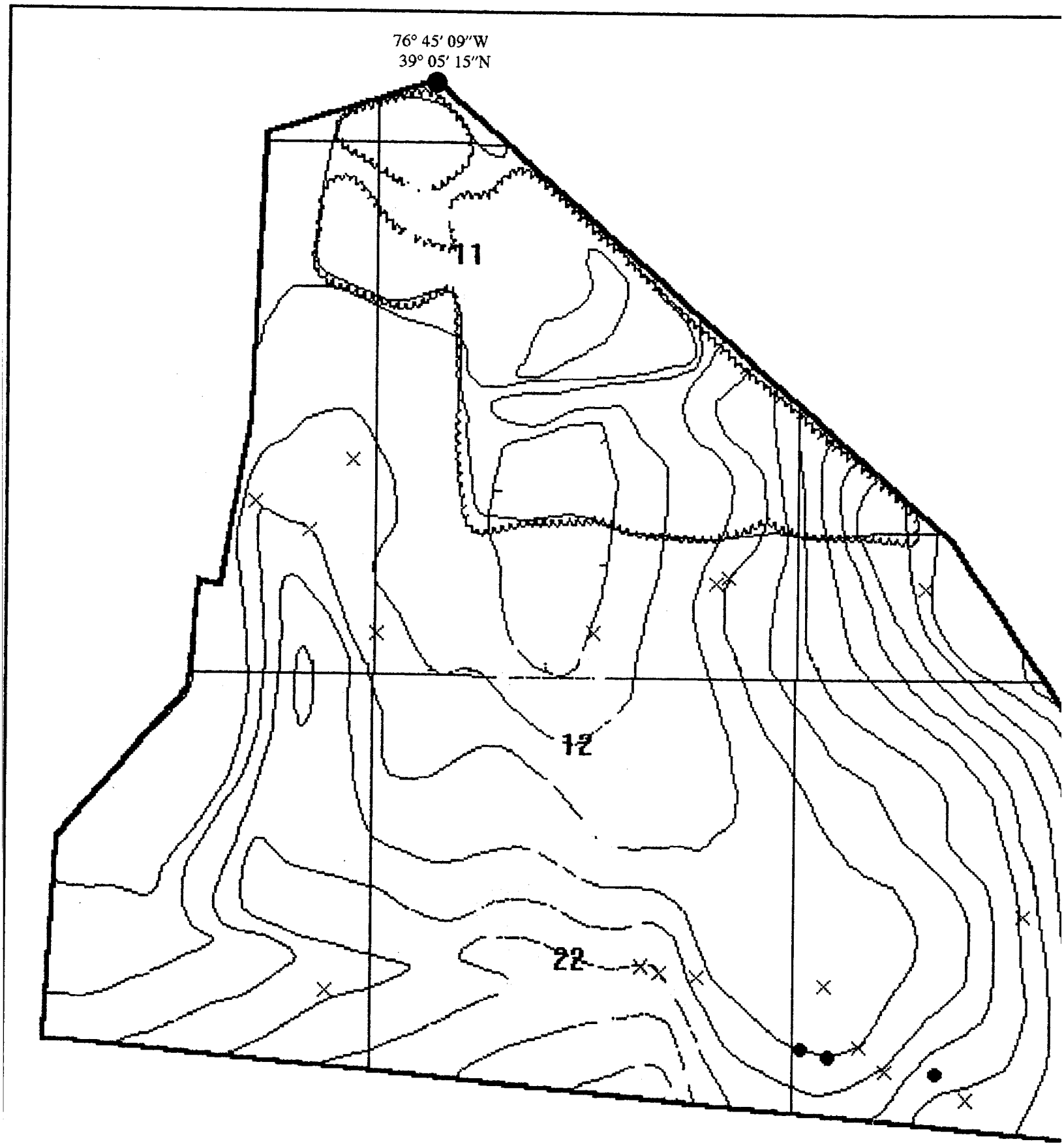
REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

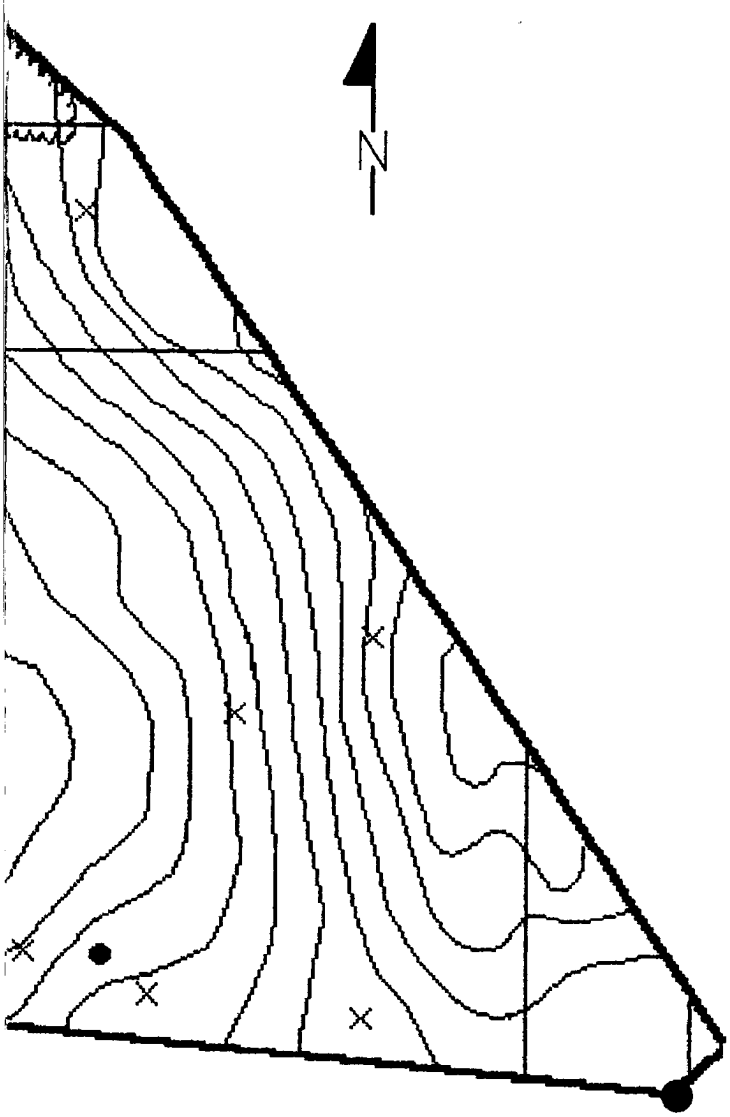
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-5-1
ZONE B SUBAREA B-5 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 09"W
39° 05' 15"N
11
12
22



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 130 FEET

REVIEWED: CM	CHECKED: DP	APPROVED: GVG
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER

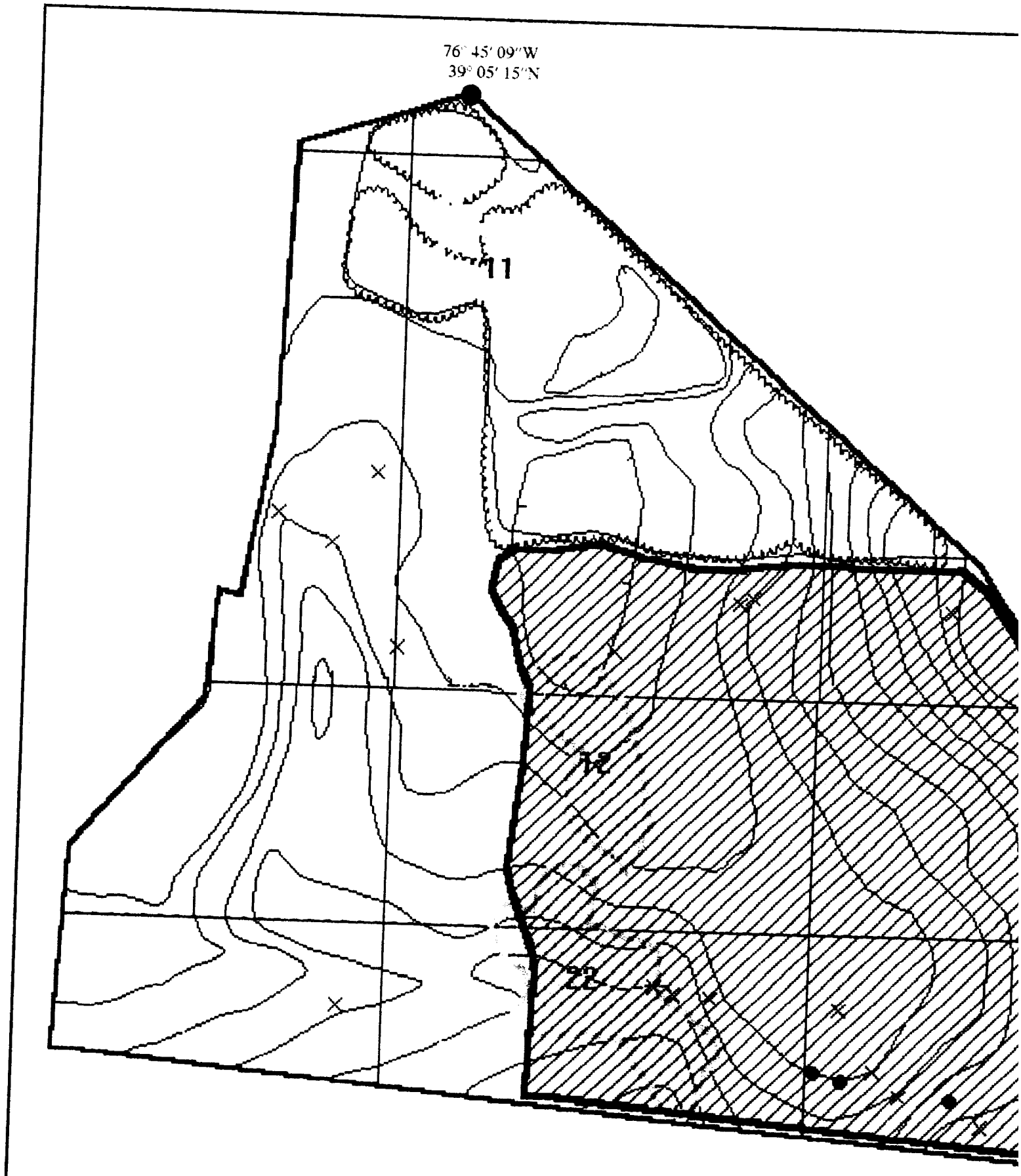
IT

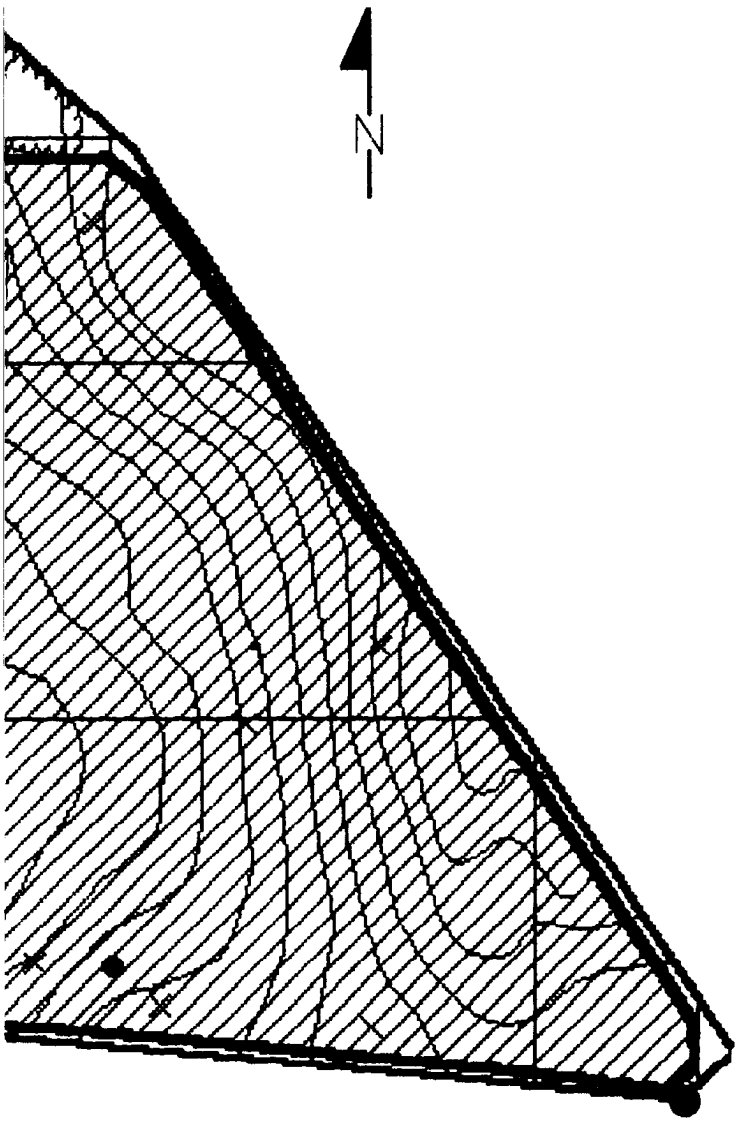
FIGURE B-5-2
ZONE B SUBAREA B-5 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 09"W
39° 05' 15"N
11
12
22



76° 44' 56"W
39° 05' 05"N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	▨
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: BP APPROVED: GMG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

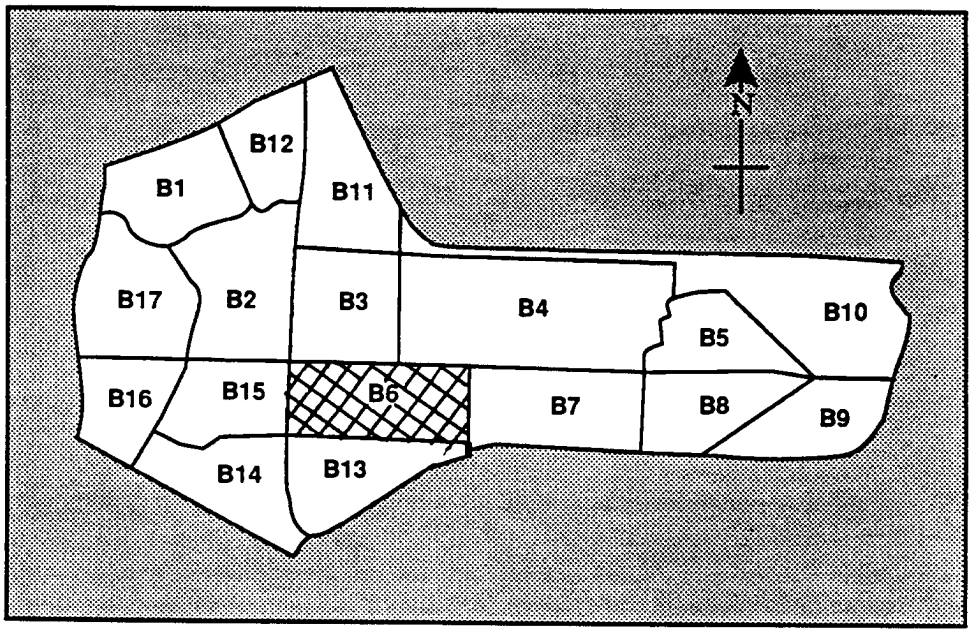
FIGURE B-5-3
ZONE B SUBAREA B-5 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-6
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 6

Start Date: 5/13/92 Completion Date: 9/29/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 20.9
UXO Surface 0"	0
UXO Surface 1" - 6"	11
Ordnance Related Items	164
Metallic Contacts Remaining Below 6"	254
Non-Ordnance Items	1966
Total Contacts	2395

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.14
UXO	0
Ordnance Related Items	4
Non-Ordnance Related Items	41
Total Contacts	44

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.14
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .38
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

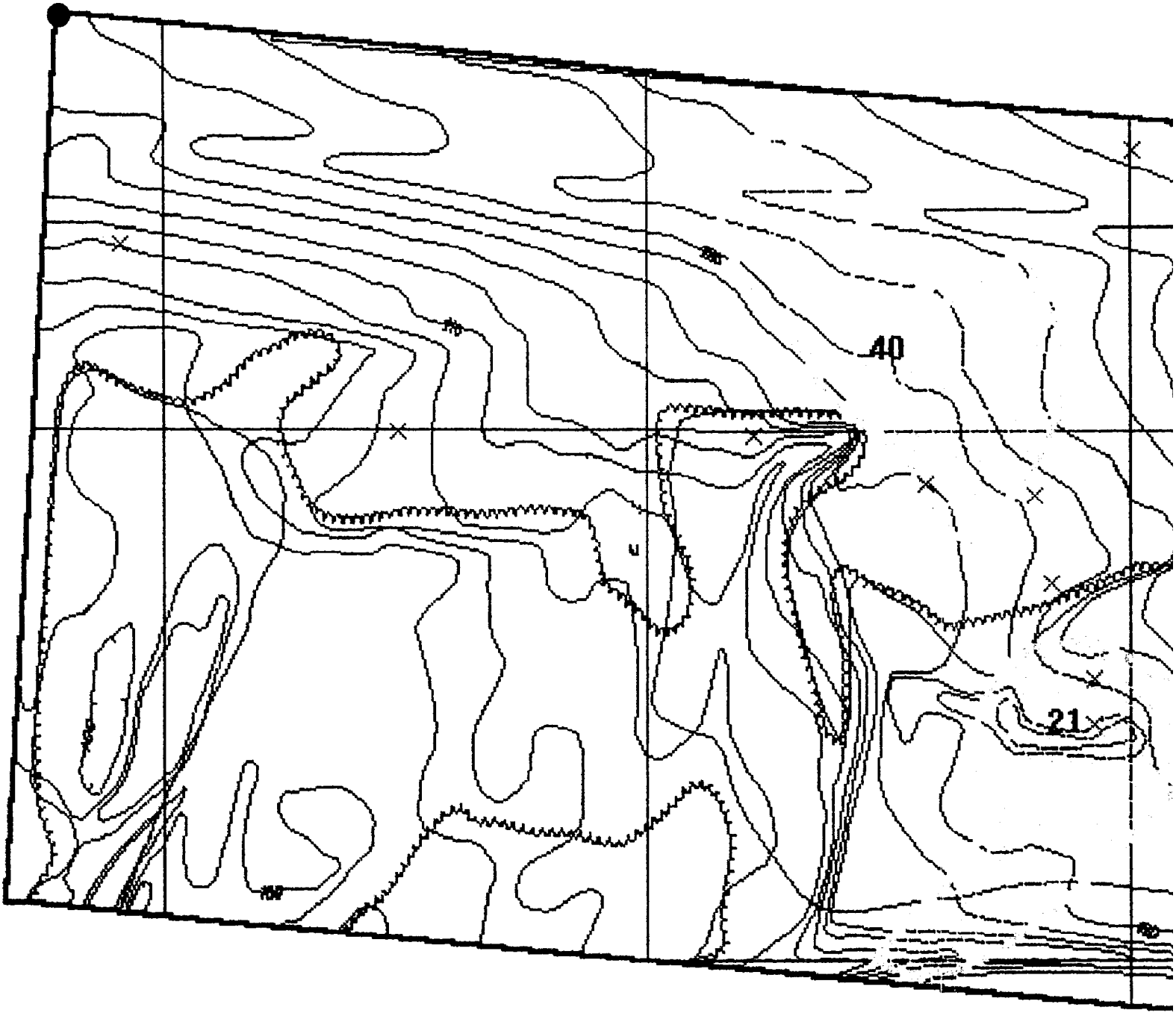
Subarea: **B-6** Total Acreage: **25.20**

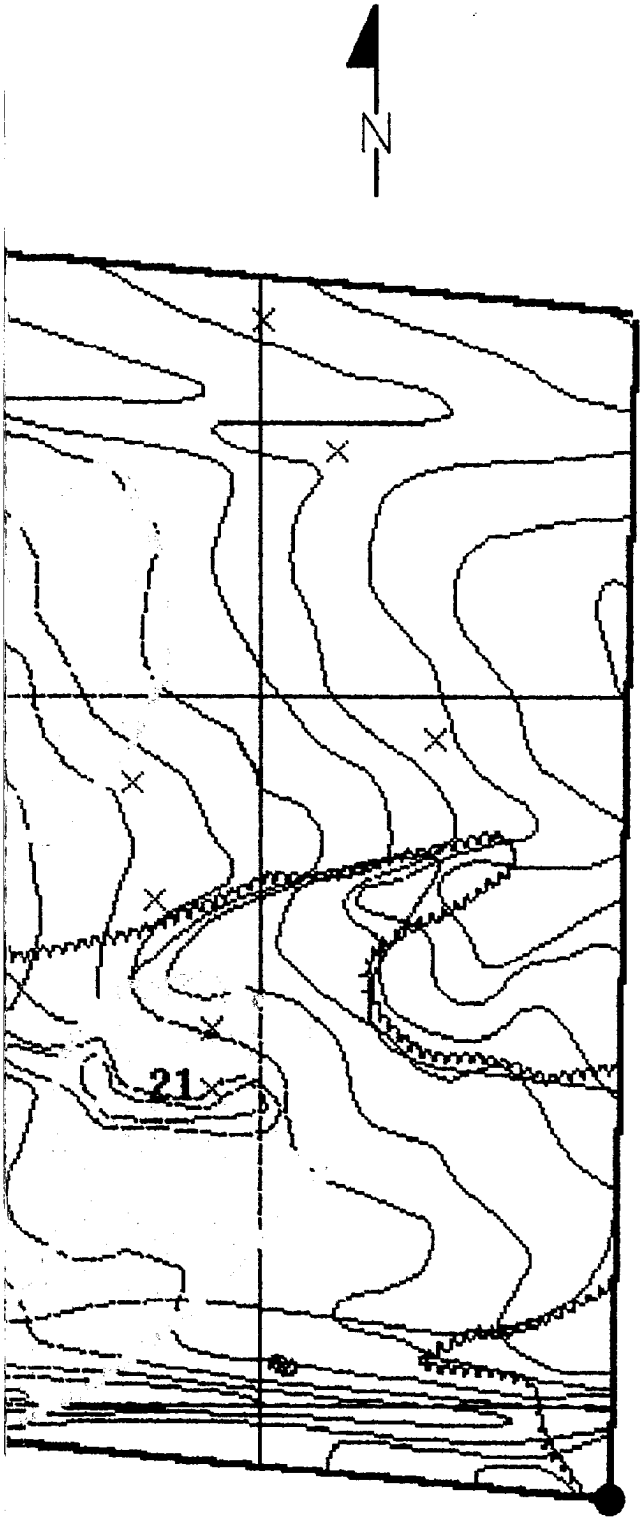
TERRAIN DESCRIPTION	60% OPEN GRASS AREA, WETLANDS AND WOODED AREA 40%, WITH TREES TO 30-35 FEET.
WETLANDS:	YES, STANDING WATER
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	TWO
IMPASSABLE AREAS:	TWO, (1) LARGE AREA S.W. CORNER (2) SMALL AREA BESIDE LANDFILL
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	6	SURFACE: 0
BAZOOKA 2.36"	4	1" - 6" 11
		7" - 24" 0
		25"- 60" 0
PYROTECHICS:		
M123 FLARE	1	
TOTAL UXO	11	

76° 45′ 56″W
39° 05′ 08″N





76° 45' 38"W
39° 05' N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 125 FEET

REVIEWED: CM CHECKED: RP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

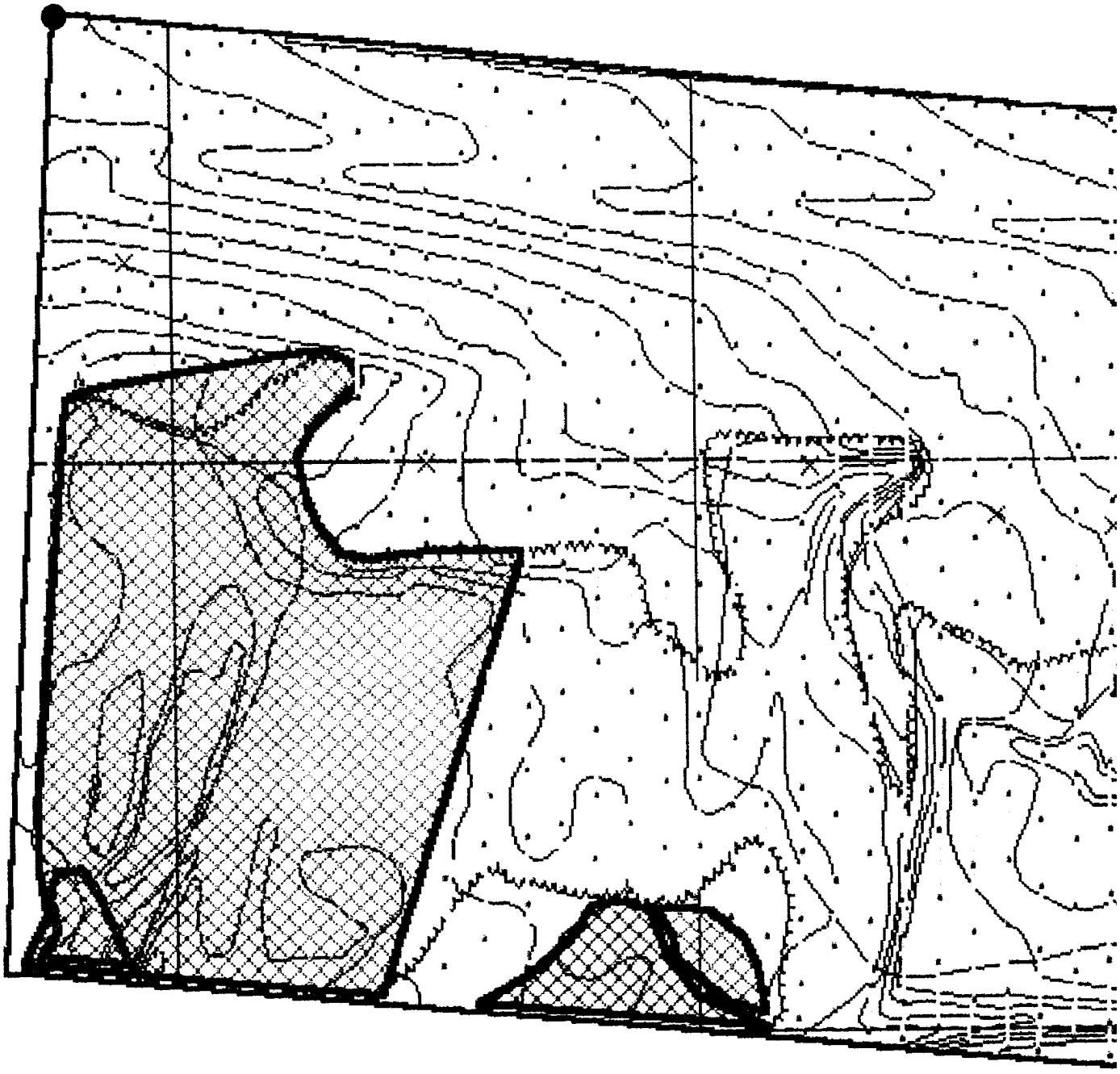
FIGURE B-6-2
ZONE B SUBAREA B-6 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

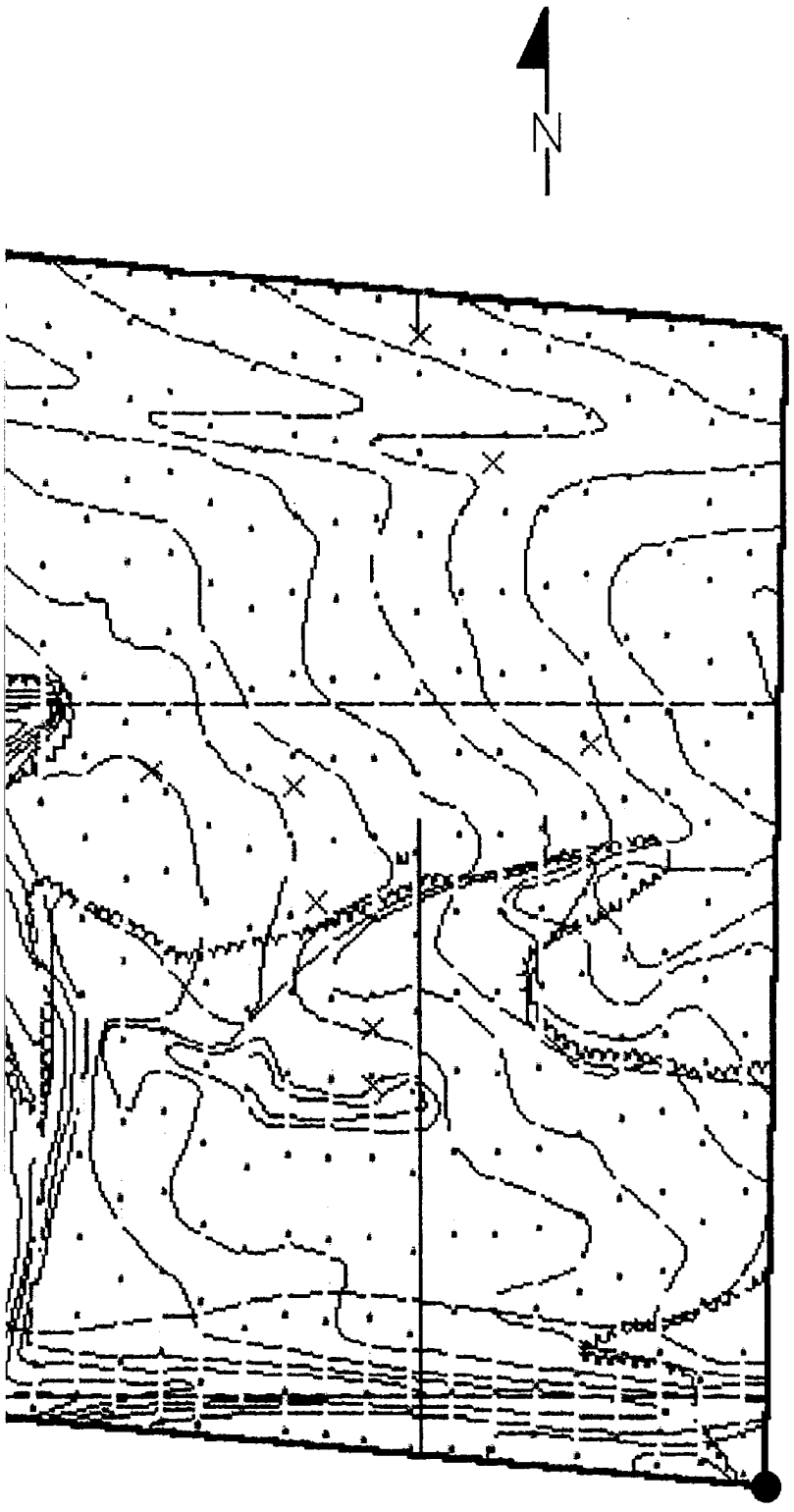
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

76° 45′ 56″W
39° 05′ 08″N





MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

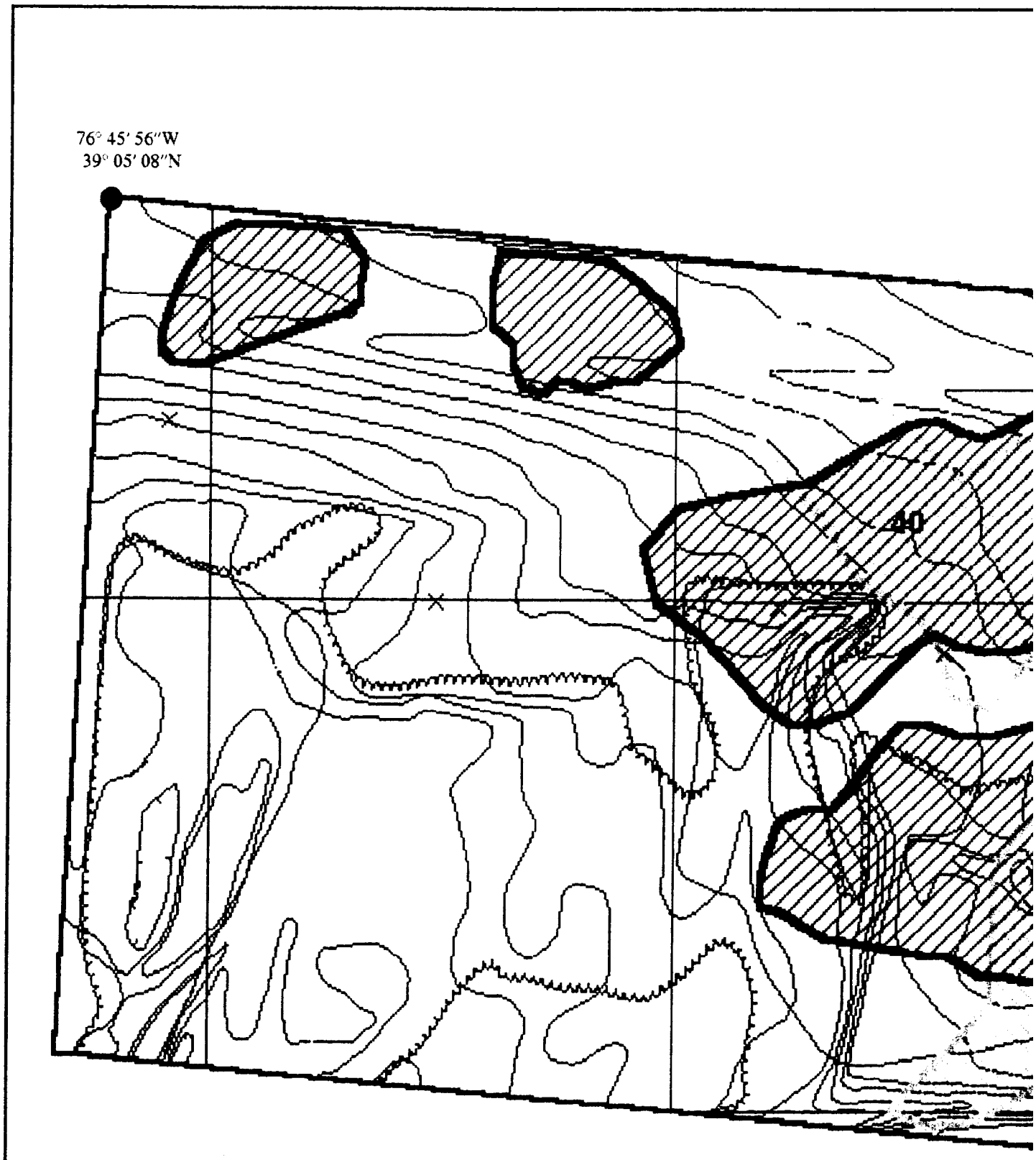
REVIEWED: CMM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: I. PASTORICK

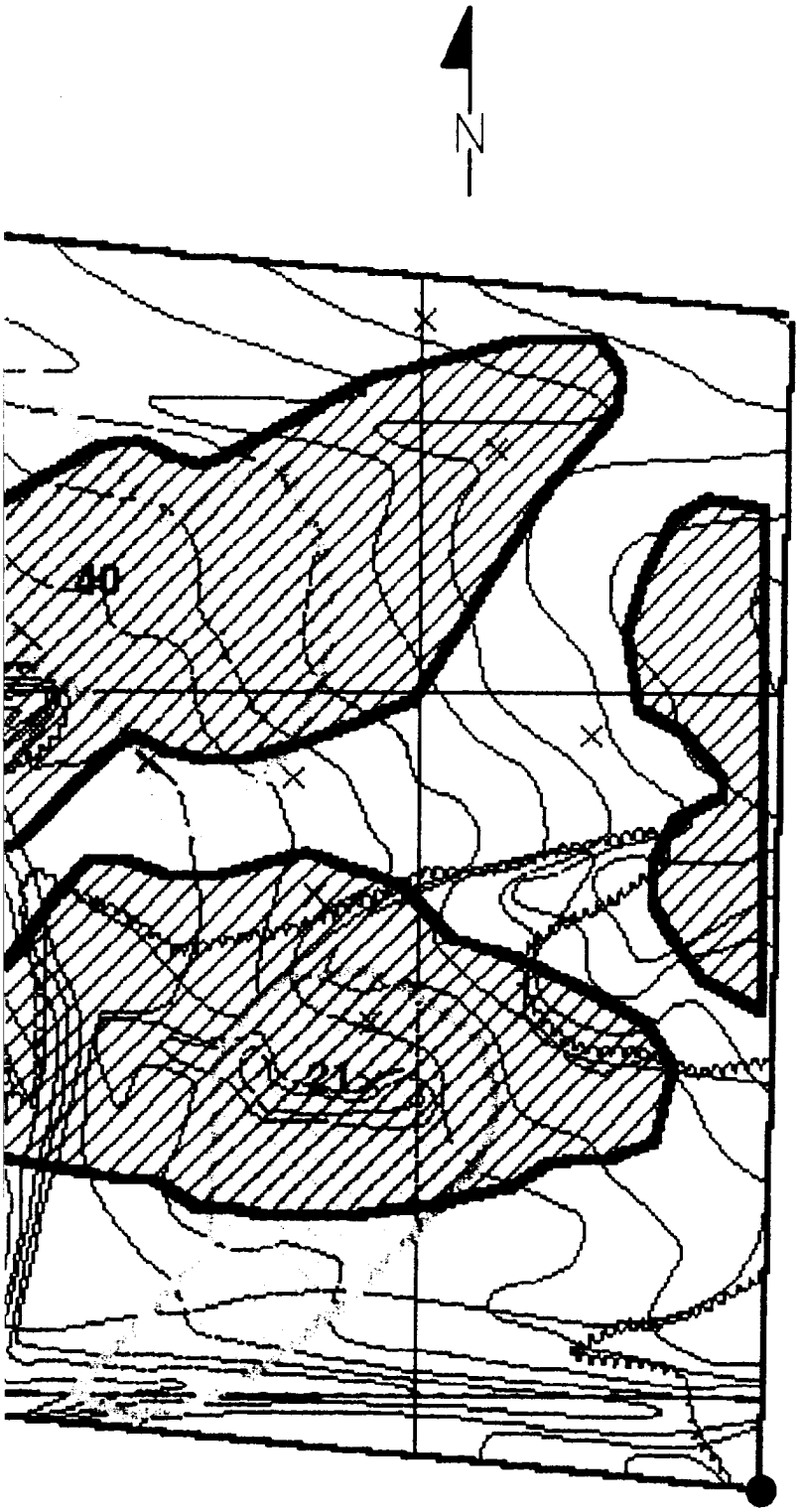
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-6-1
ZONE B SUBAREA B-6 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A.POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 56"W
39° 05' 08"N
40



76° 45' 38"W
39° 05' N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

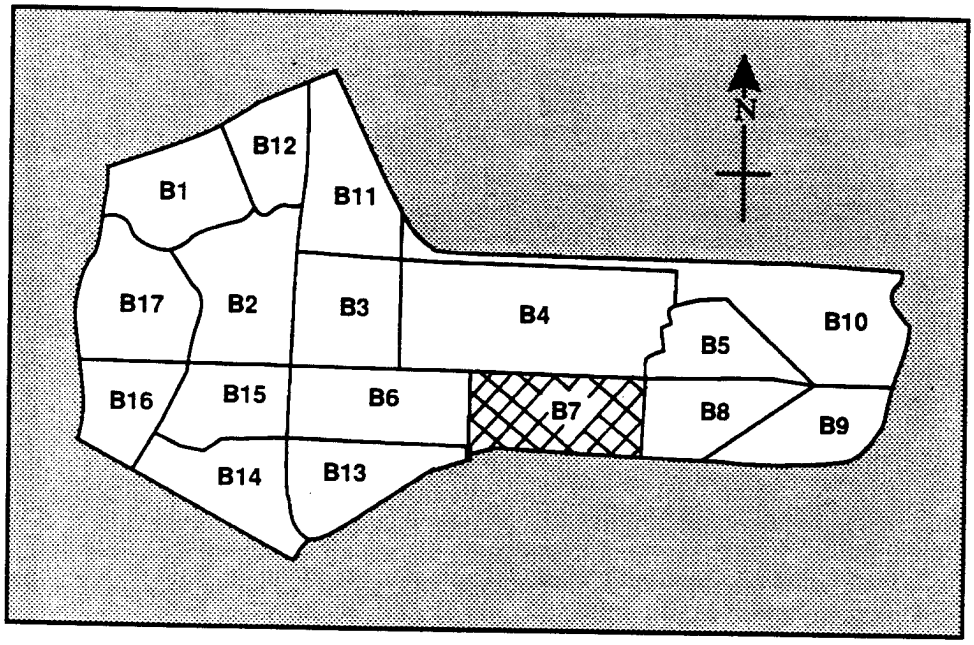
FIGURE B-6-3
ZONE B SUBAREA B-6 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-7
ZONE "B" (TIPTON ARMY AIRFIELD
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 7

Start Date: 5/6/92 Completion Date: 6/18/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 30.9
UXO Surface 0"	0
UXO Surface 1" - 6"	20
Ordnance Related Items	200
Metallic Contacts Remaining Below 6"	511
Non-Ordnance Items	2347
Total Contacts	3078

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 3.15
UXO	2
Ordnance Related Items	7
Non-Ordnance Related Items	58
Total Contacts	67

Quality Assurance 0" - 6":	Total Acreage Surveyed: 3.15
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .49
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

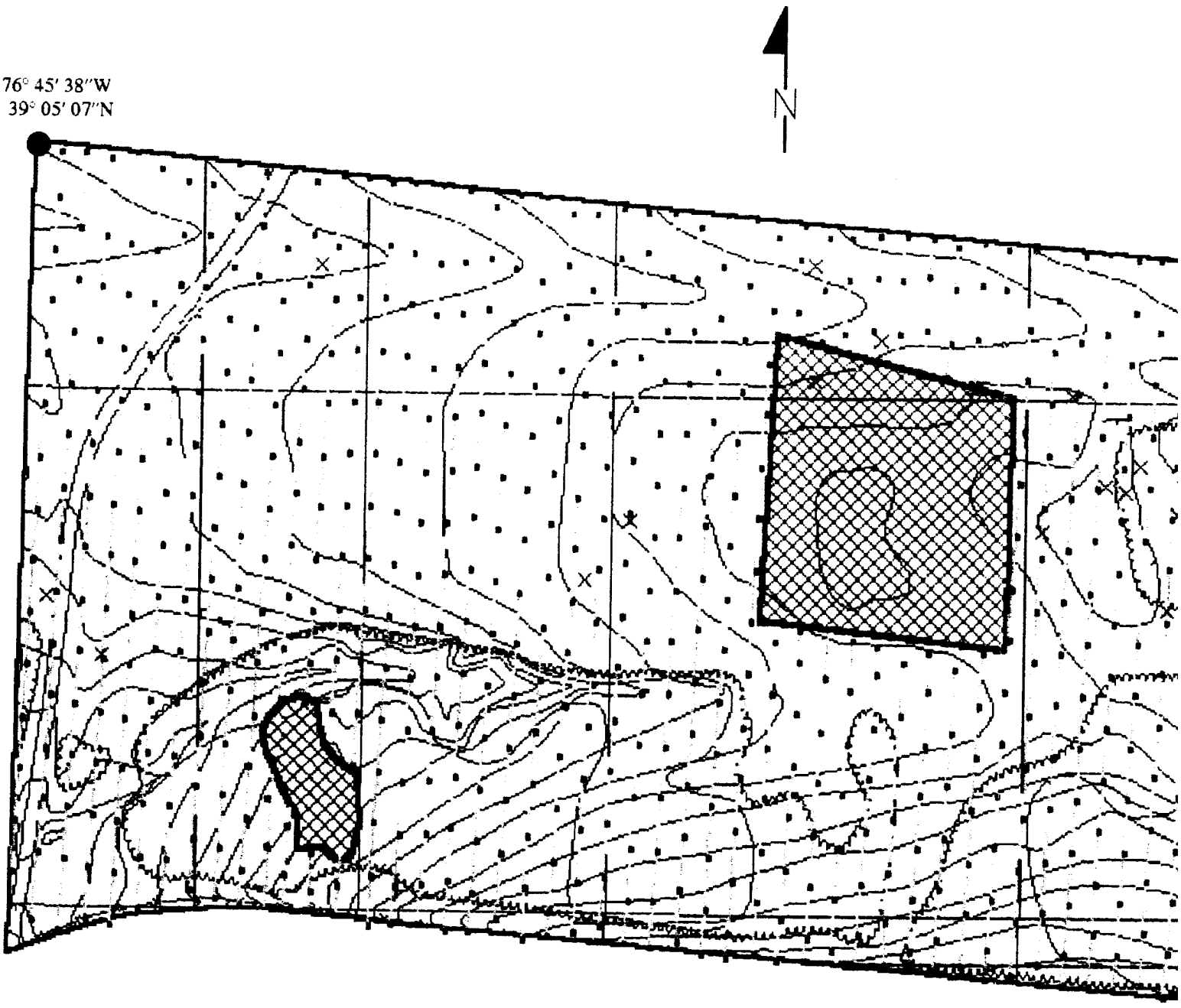
Subarea: B-7 Total Acreage: 30.90

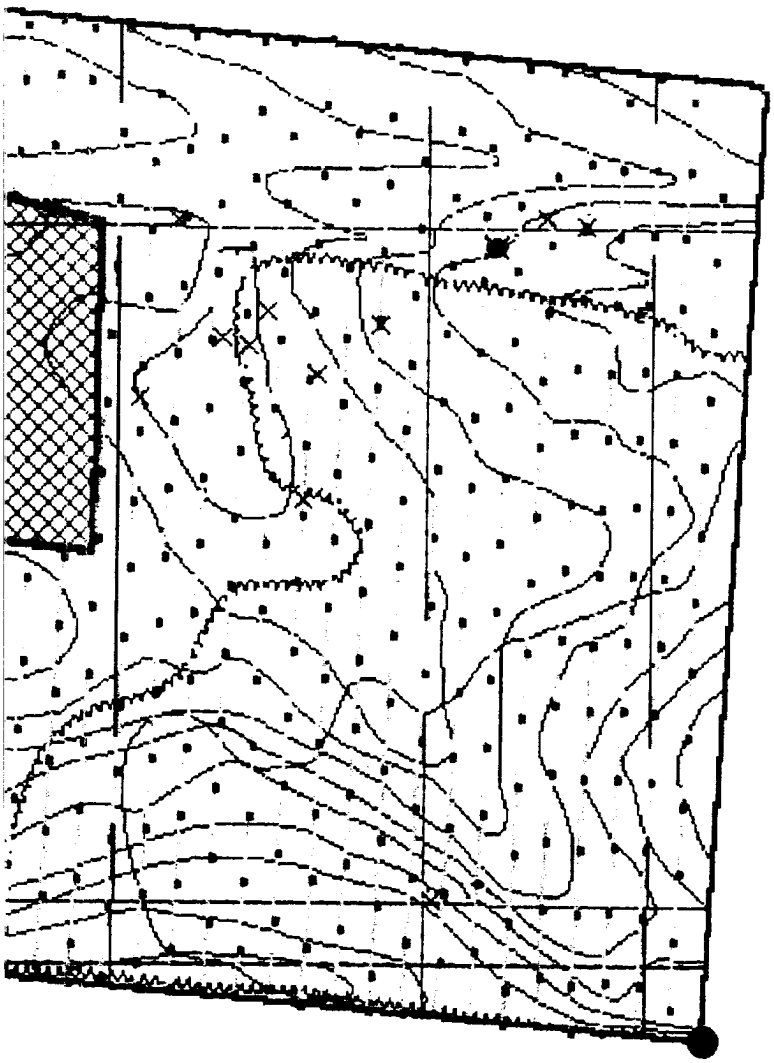
TERRAIN DESCRIPTION	40% OPEN GRASS AREAS ALONG MAIN RUNWAY, 60% WOODED AREA ALONG SOUTHERN HALF.
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE
IMPASSABLE AREAS:	ONE, CONSTRUCTION DEBRIS
UNCHARACTERIZED SITES:	ONE

B-7-U-1 GLASS VIAL CONTAINING UNKNOWN LIQUID.

Summary of UXO Discoveries

Type	Quantity	Depth Located	
PROJECTILE:			
75MM	9	SURFACE:	0
BAZOOKA 2.36"	10	1" - 6"	20
57MM	1	7" - 24"	0
		25"- 60"	1
GRENADE:			
MK-2 FRAG	2		
TOTAL UXO	22		


76° 45′ 38″W
39° 05′ 07″N
N



76° 45′ 16″W
39° 04′ 59″N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1″ - 6″
- UXO Subsurface 7″–24″
- UXO Subsurface 25″–60″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 155 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

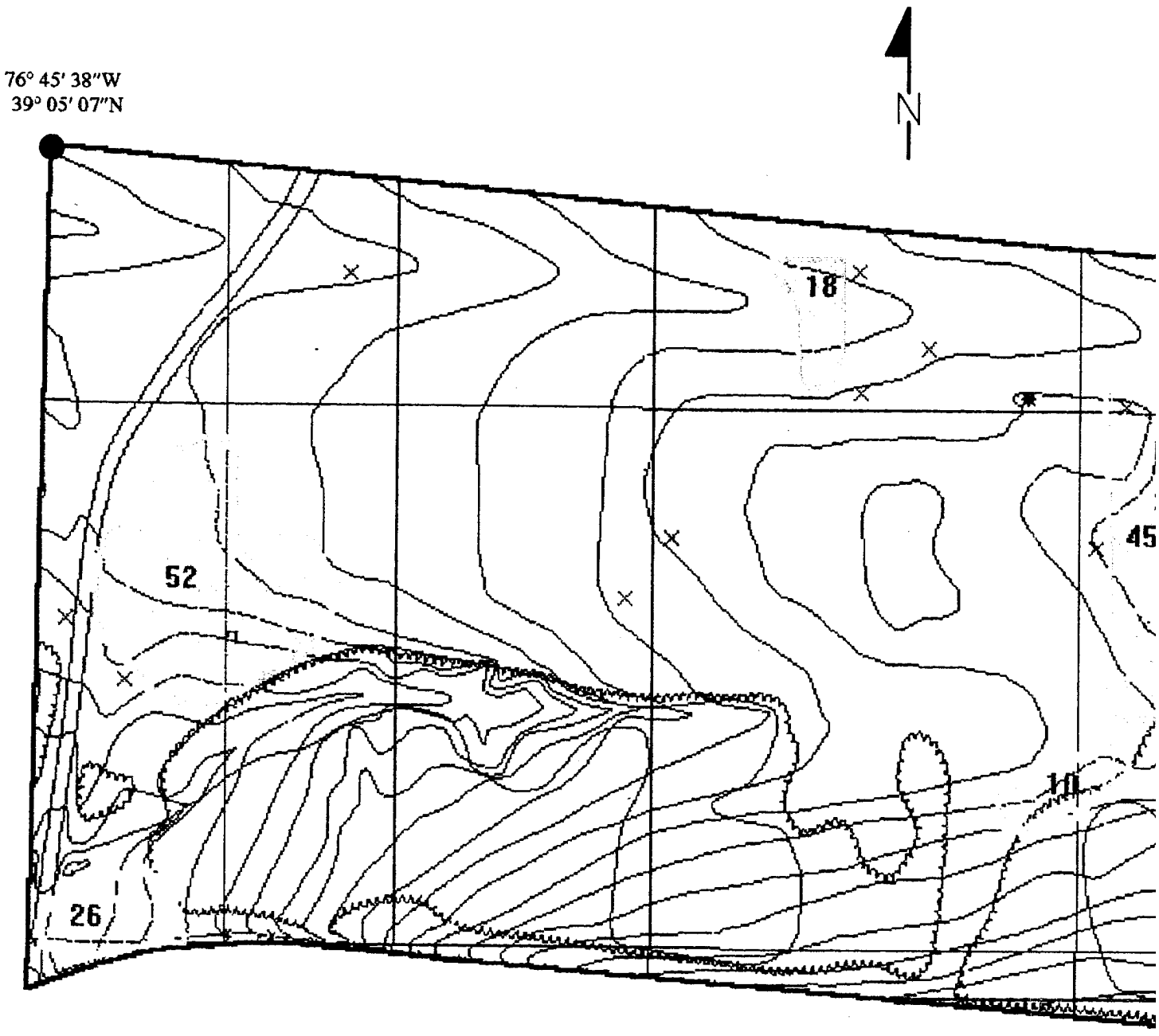
IT

FIGURE B-7-1
ZONE B SUBAREA B-7 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 38"W
39° 05' 07"N
N
18
52
45
26

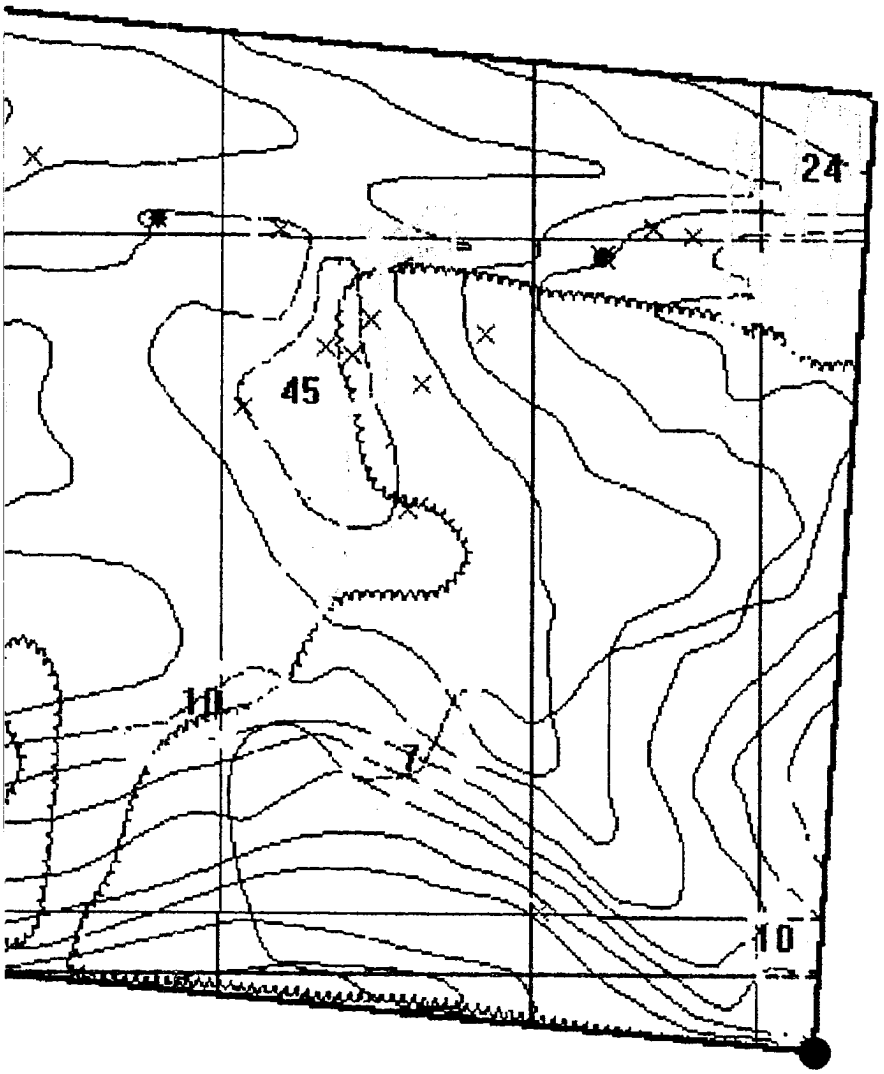
MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY



76° 45' 16"W
39° 04' 59"N

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"–24" ✱
- UXO Subsurface 25"–60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 155 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

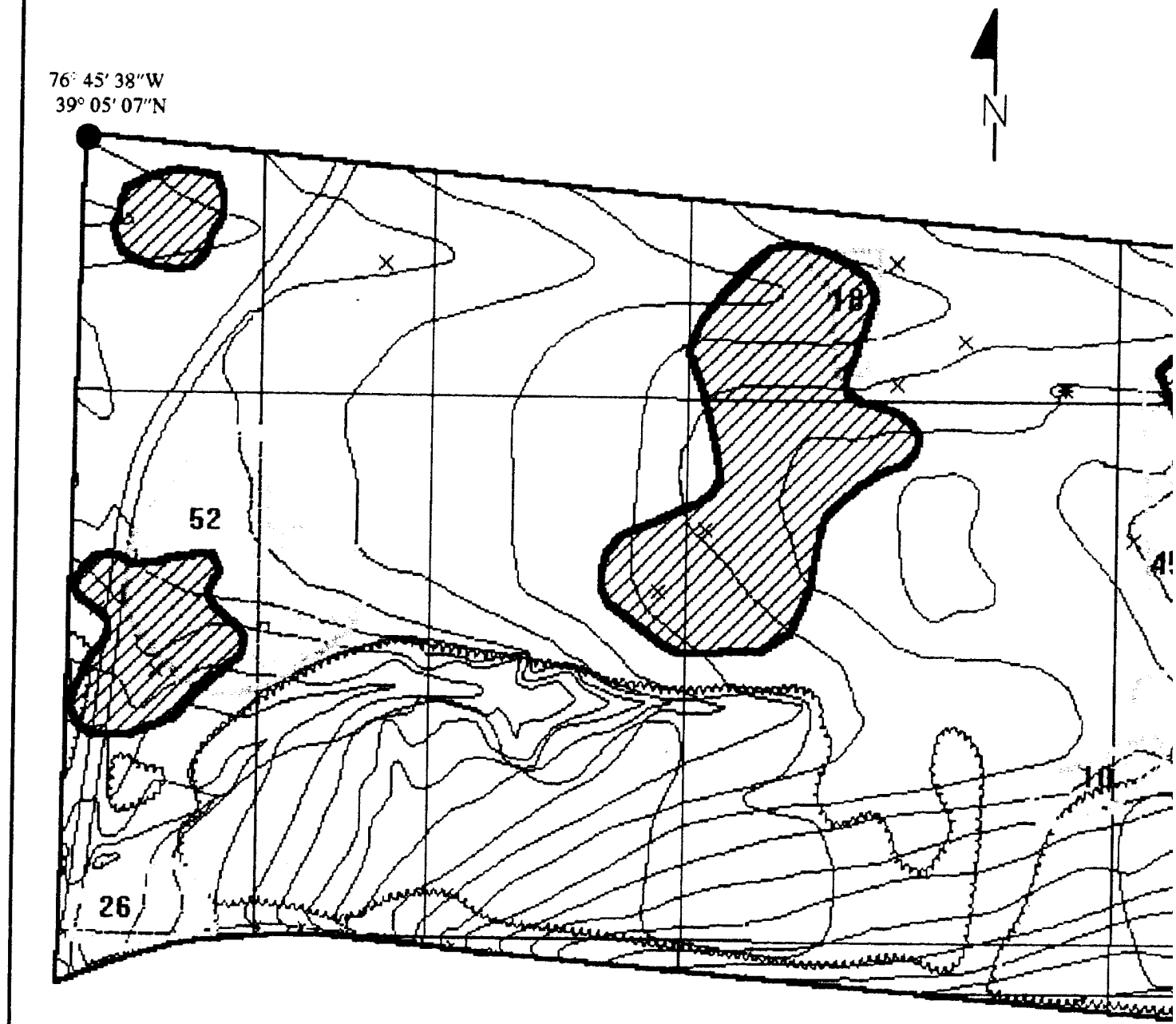
US ARMY
ENVIRONMENTAL CENTER

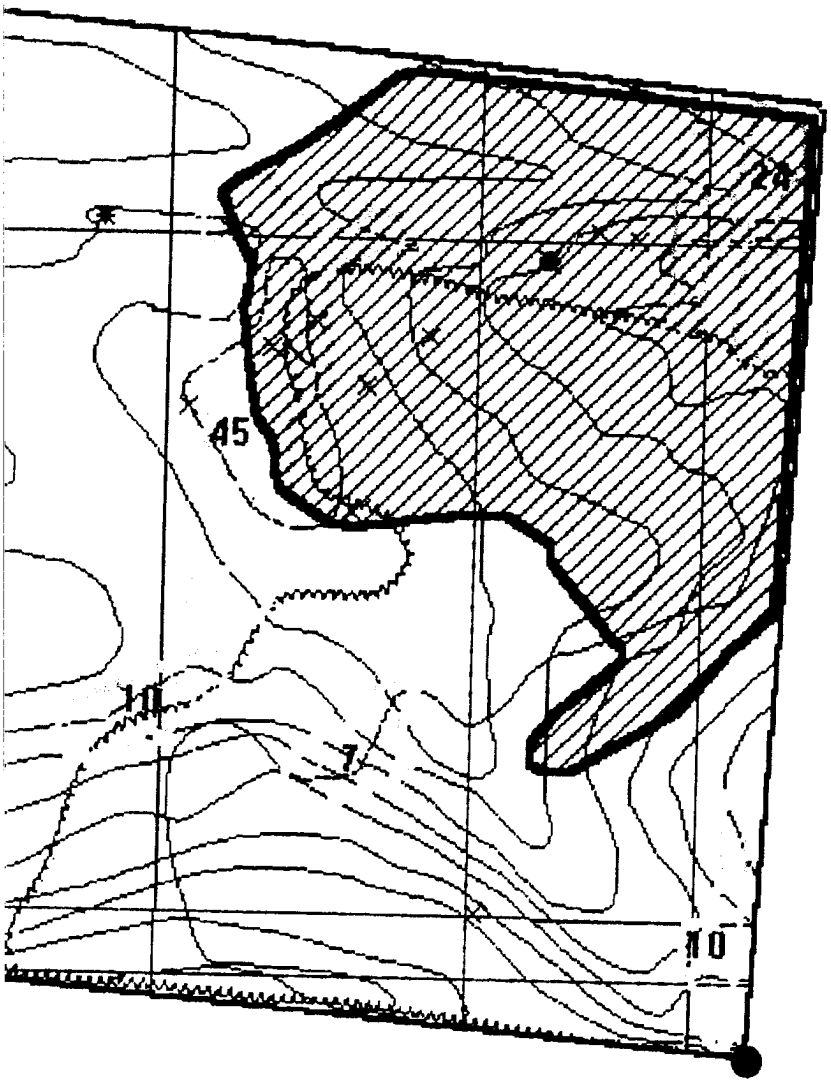
FIGURE B-7-2
ZONE B SUBAREA B-7 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 38"W
39° 05' 07"N
N
18
52
26
10



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" (4)
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 155 FEET

REVIEWED: CM CHECKED: BP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

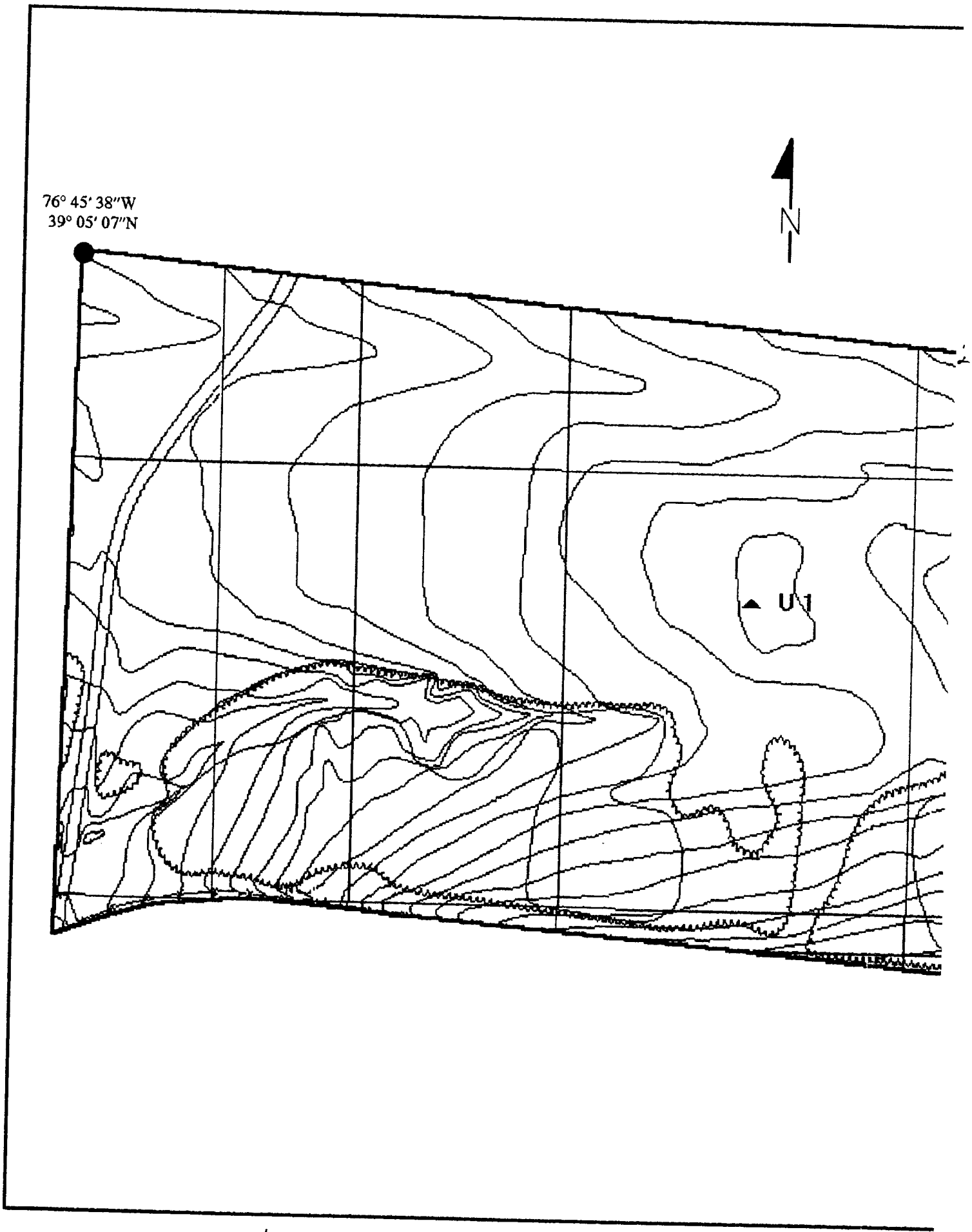
IT

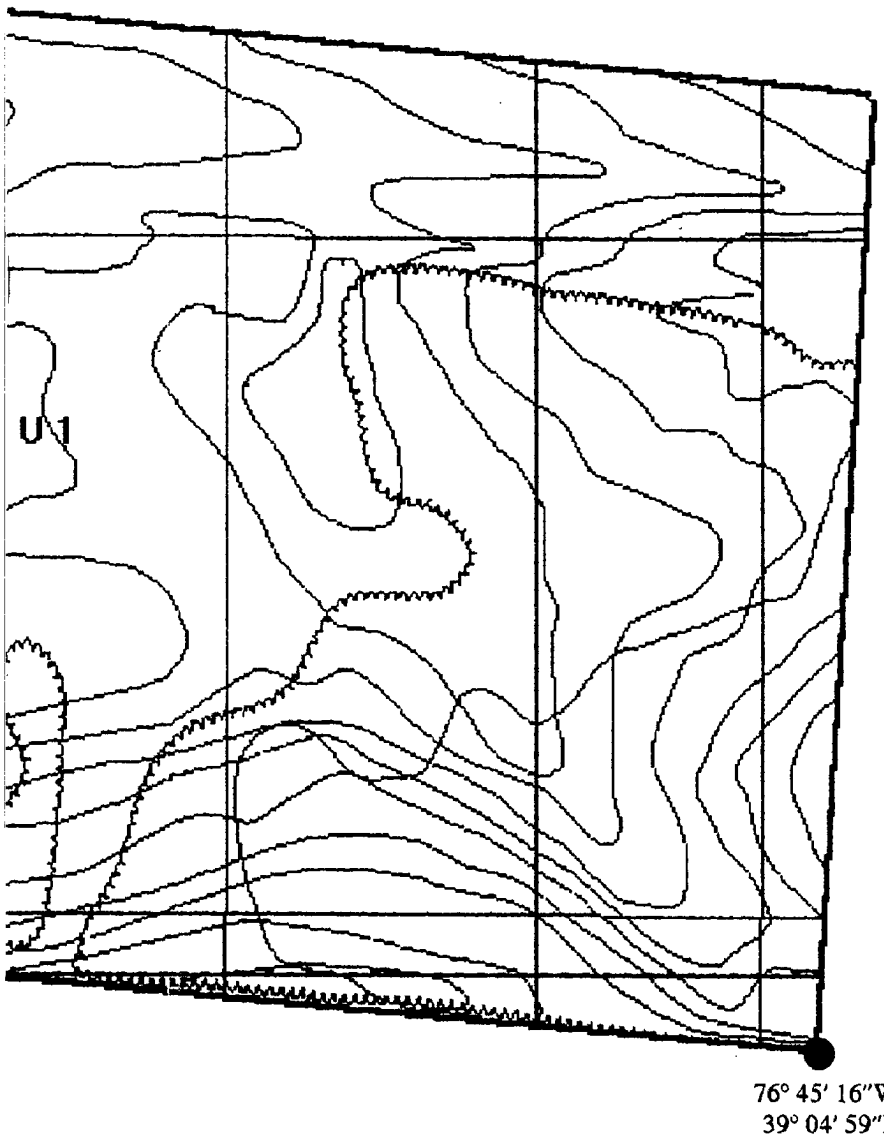
FIGURE B-7-3
ZONE B SUBAREA B-7 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 38"W
39° 05' 07"N
N
U1



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 155 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHG
PROJECT MANAGER: J. PASTORICK

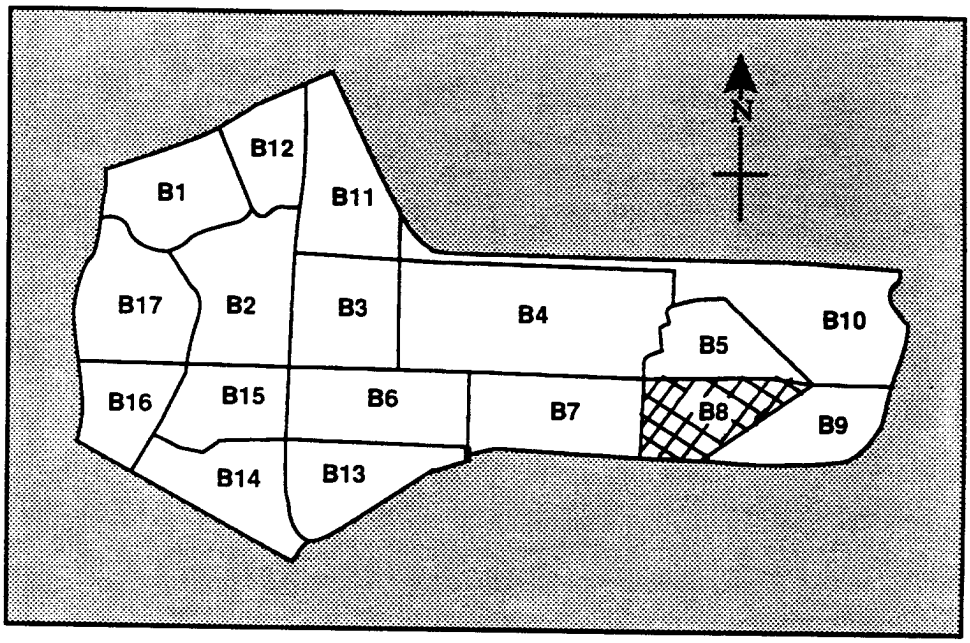
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-7-4
ZONE B SUBAREA B-7 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-8
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: B-8 Total Acreage: 20.40

TERRAIN DESCRIPTION 60% WOODED, 40% OPEN GRASS AREA

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: YES, ONE AREA SHOWN ON MAP B-8-4 (TIGER BEETLE HABITAT AREA)

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: ONE

B-8-U-1 AREA IS CONTAMINATED WITH BURIED BARBED WIRE. 10 DIAMETER AREA

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	9	SURFACE: 0
37MM	1	1" - 6" 13
40MM	2	7" - 24" 0
		25"- 60" 0
BOMB:		
(TRAINING DEVICE)	1	
TOTAL UXO	13	

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 8

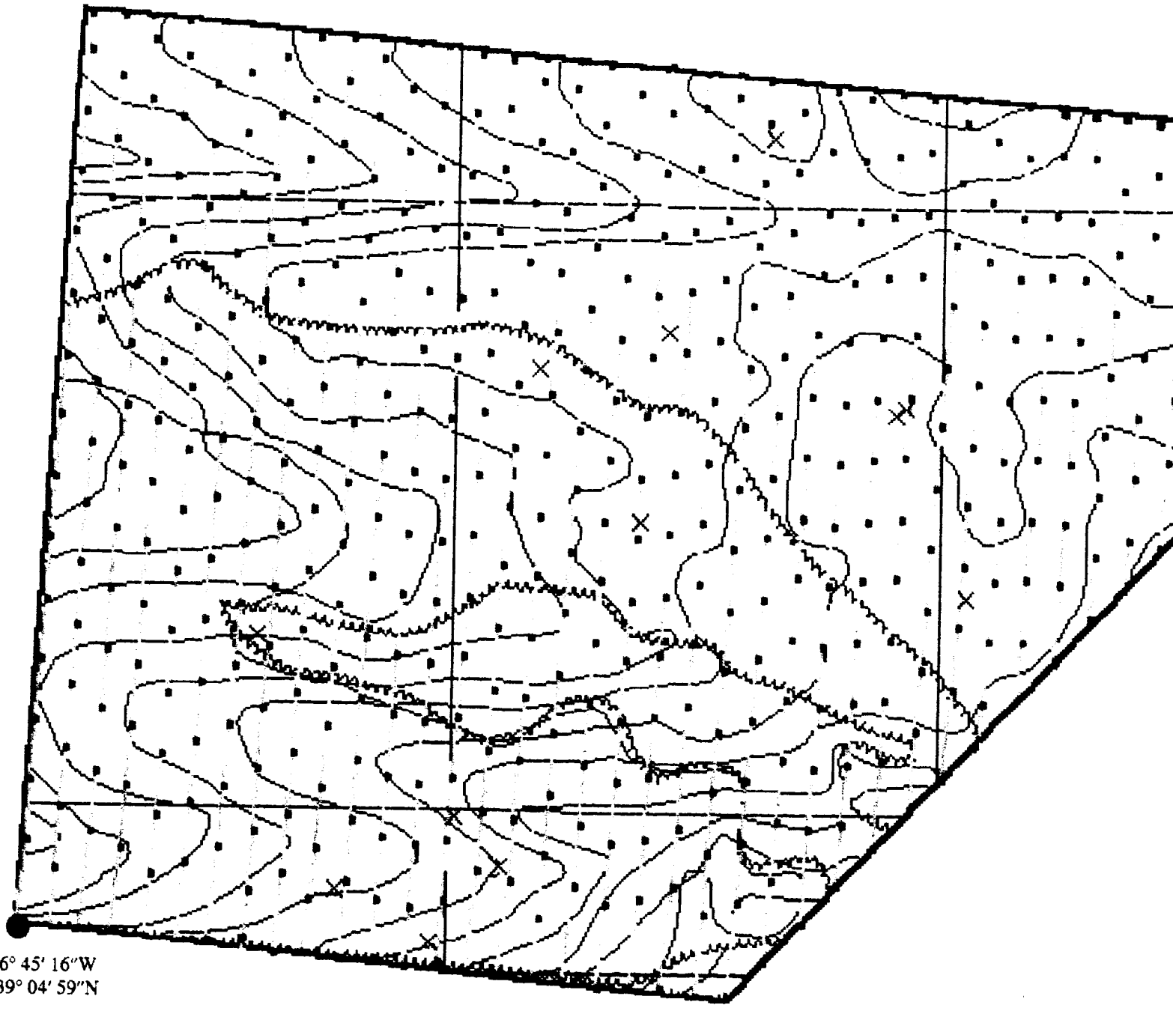
Start Date: 4/23/92 Completion Date: 7/22/92

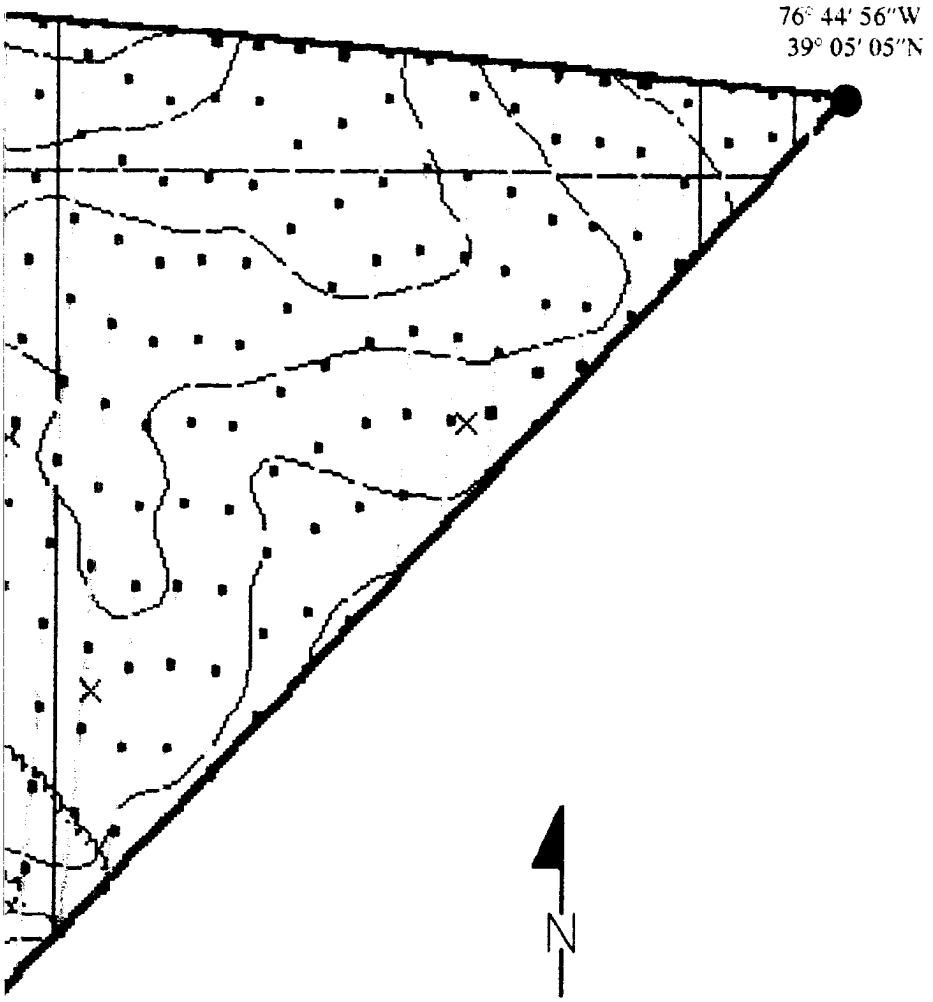
Surface Survey 0" - 6":	Total Acreage Surveyed: 19.13
UXO Surface 0"	0
UXO Surface 1" - 6"	13
Ordnance Related Items	561
Metallic Contacts Remaining Below 6"	214
Non-Ordnance Items	2038
Total Contacts	2826

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.06
UXO	0
Ordnance Related Items	13
Non-Ordnance Related Items	68
Total Contacts	81

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.06
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .37
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED


76° 45' 16"W
39° 04' 59"N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7" – 24"
- UXO Subsurface 25" – 60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

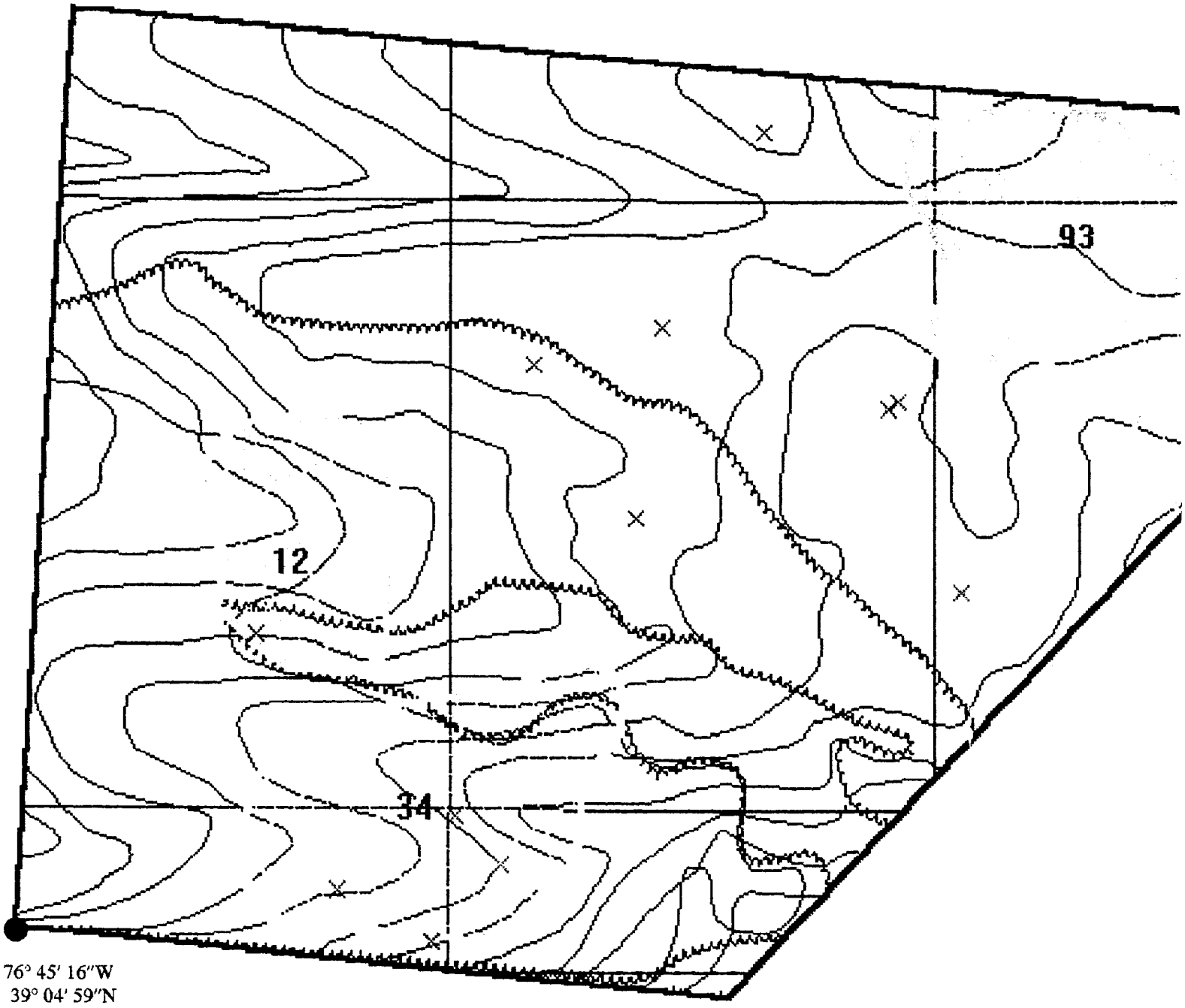
REVIEWED: CM CHECKED: VP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

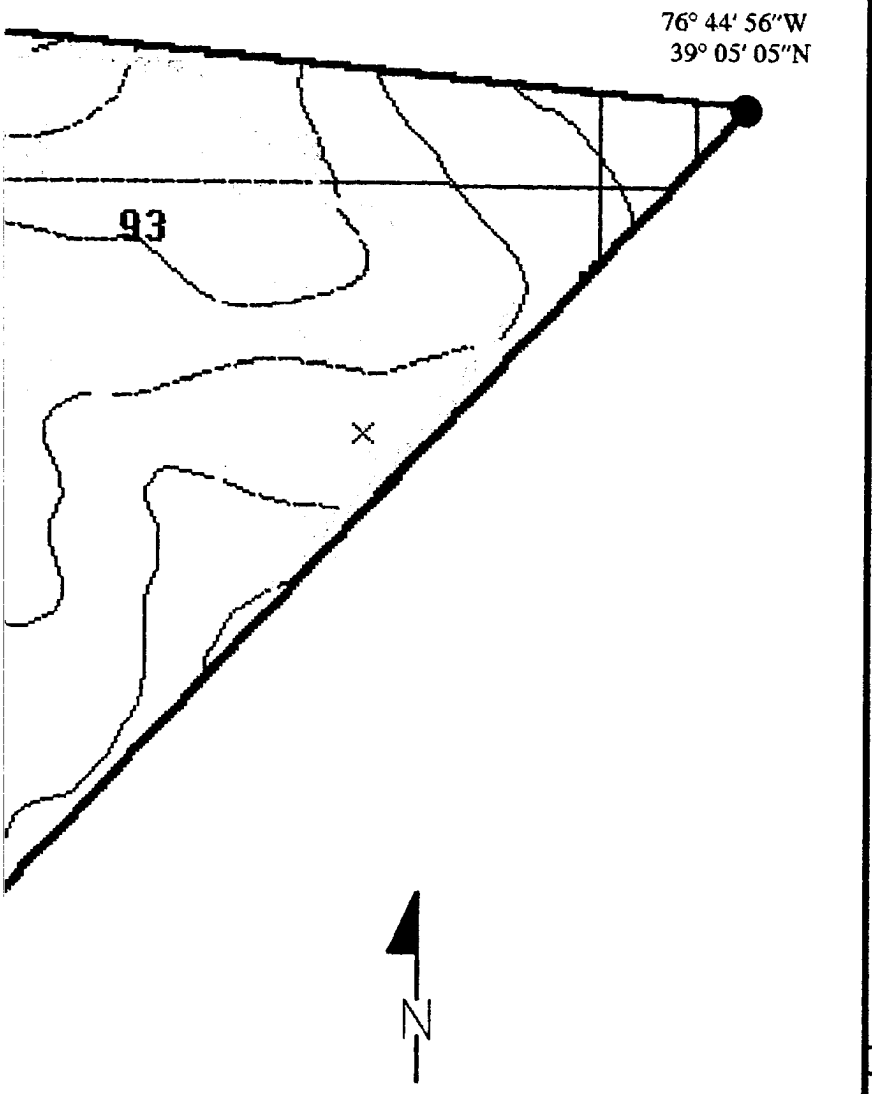
FIGURE B-8-1
ZONE B SUBAREA B-8 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993



76° 45′ 16″W
39° 04′ 59″N



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 130 FEET

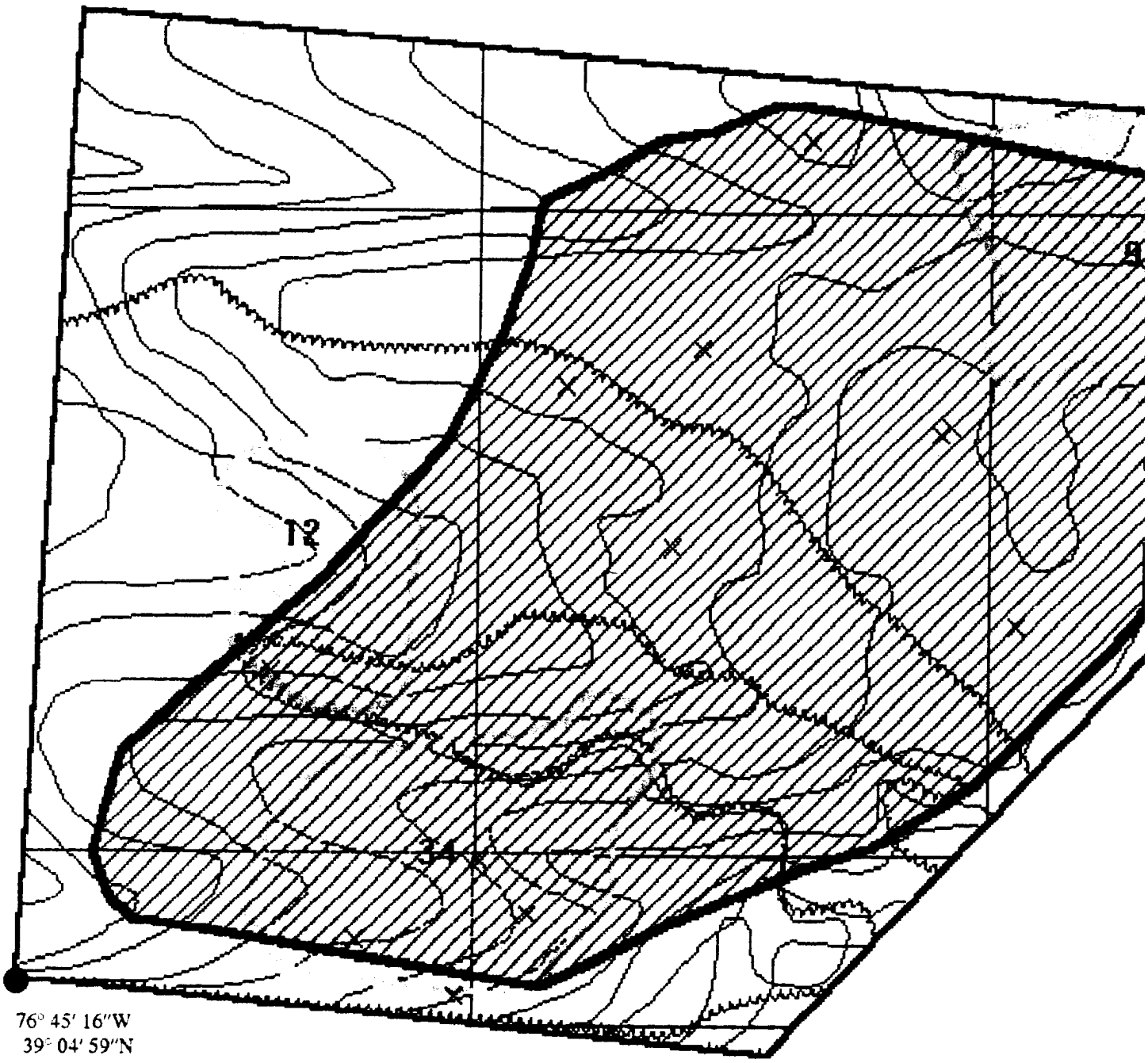
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

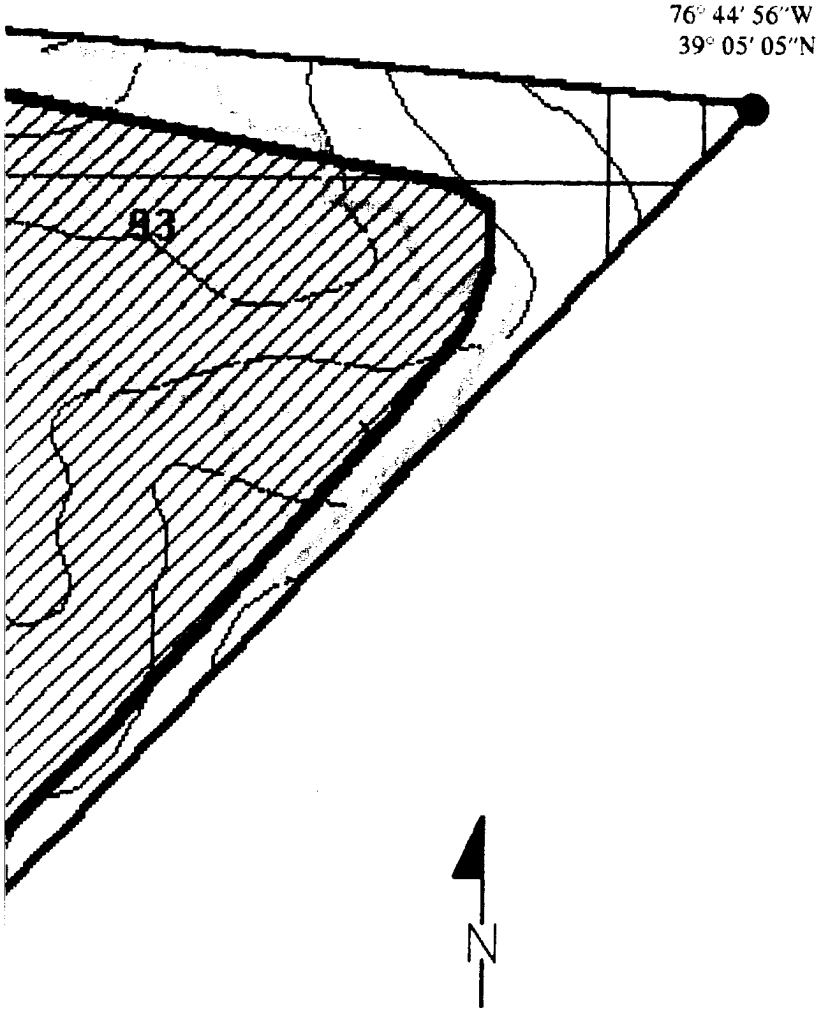
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-8-2
ZONE B SUBAREA B-8 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 16"W
39° 04' 59"N



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7" – 24" ✖
- UXO Subsurface 25" – 60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

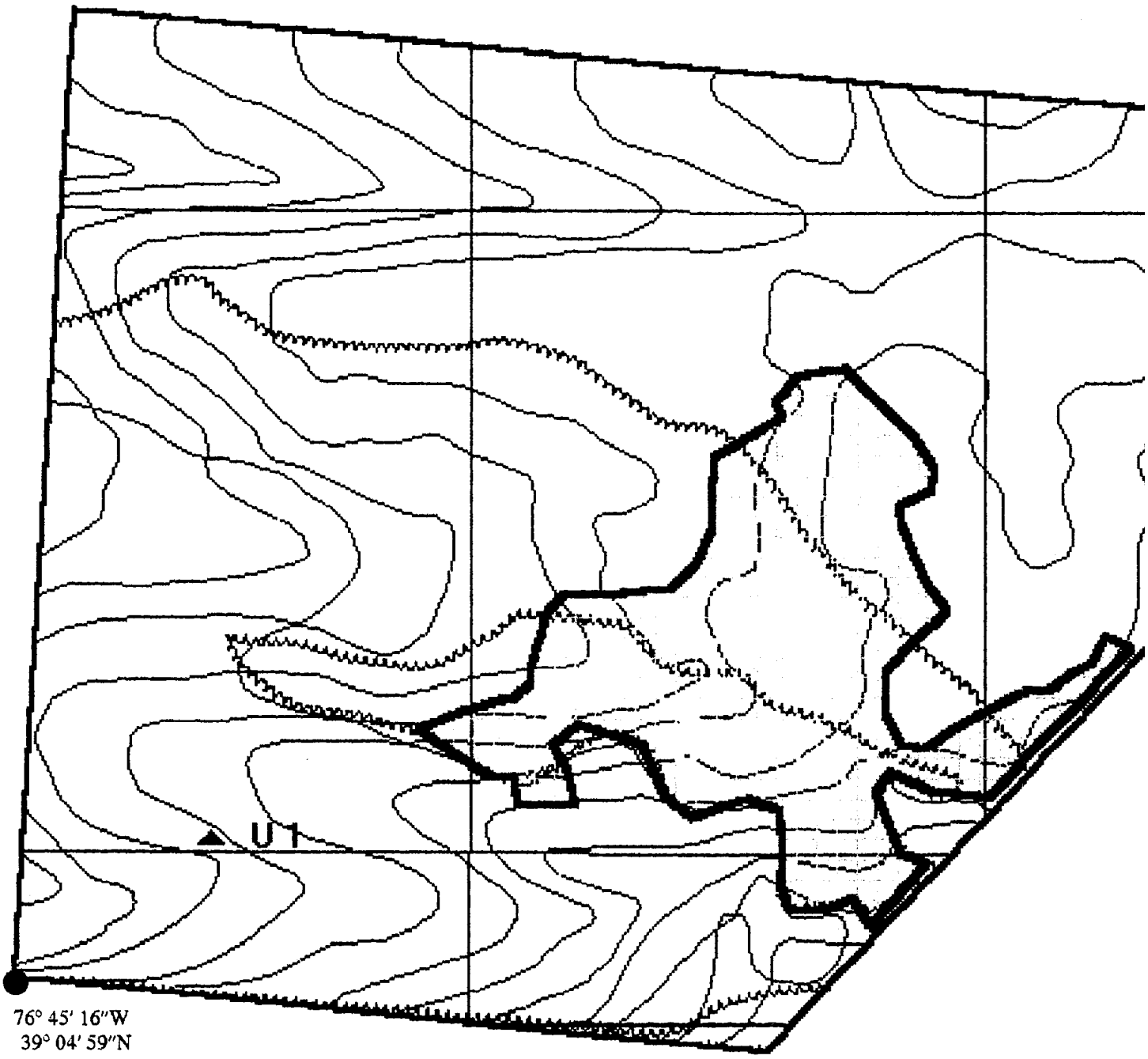
REVIEWED: CM CHECKED: DT APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

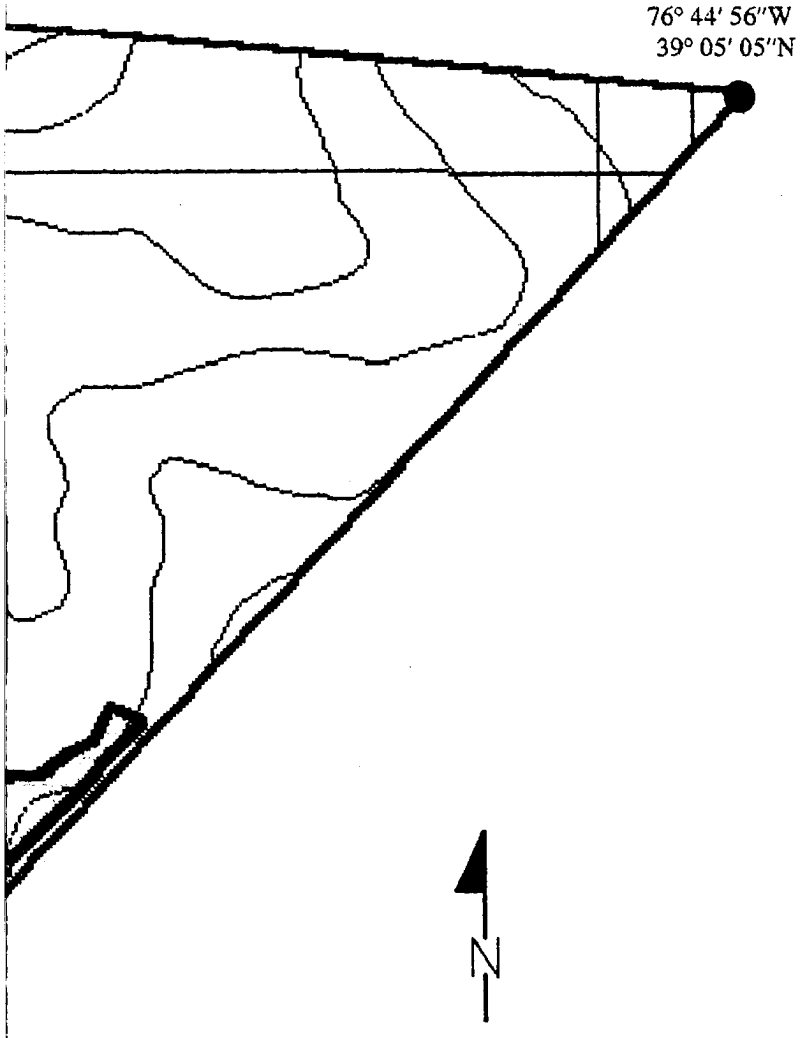
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-8-3
ZONE B SUBAREA B-8 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


U1
76° 45' 16"W
39° 04' 59"N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft, Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"–24"
- UXO Subsurface 25"–60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ▲ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY ENVIRONMENTAL CENTER

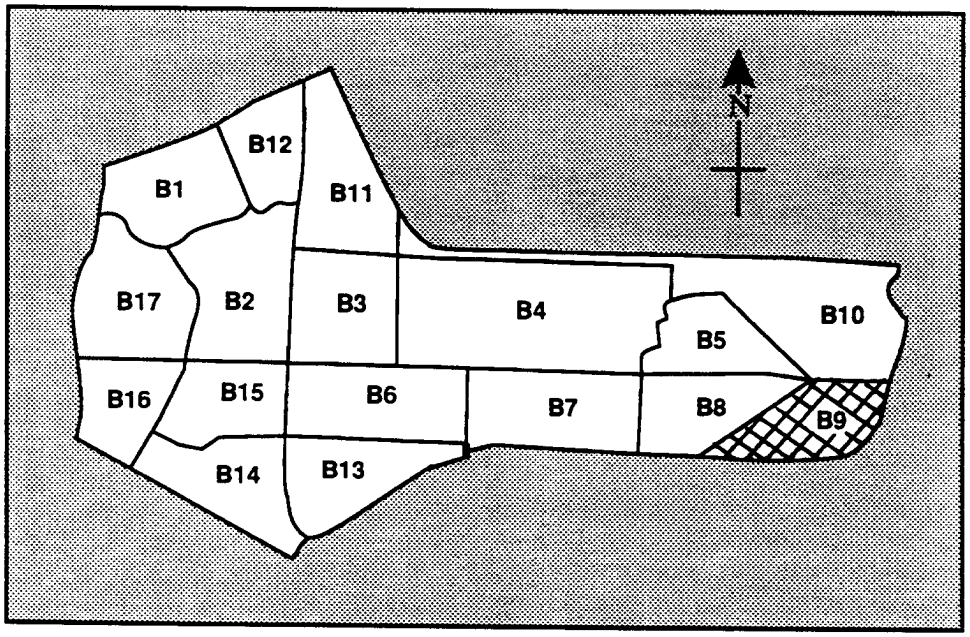
FIGURE B-8-4
ZONE B SUBAREA B-8 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-9
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 9

Start Date: 3/2/92 Completion Date: 4/28/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 19.65
UXO Surface 0"	0
UXO Surface 1" - 6"	6
Ordnance Related Items	133
Metallic Contacts Remaining Below 6"	255
Non-Ordnance Items	520
Total Contacts	914

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 3.5
UXO	1
Ordnance Related Items	46
Non-Ordnance Related Items	118
Total Contacts	165

Quality Assurance 0" - 6":	Total Acreage Surveyed: 3.5
UXO (1st Evaluation)	1
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

Quality Assurance 7" - 60":	Total Acreage Surveyed: .3
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

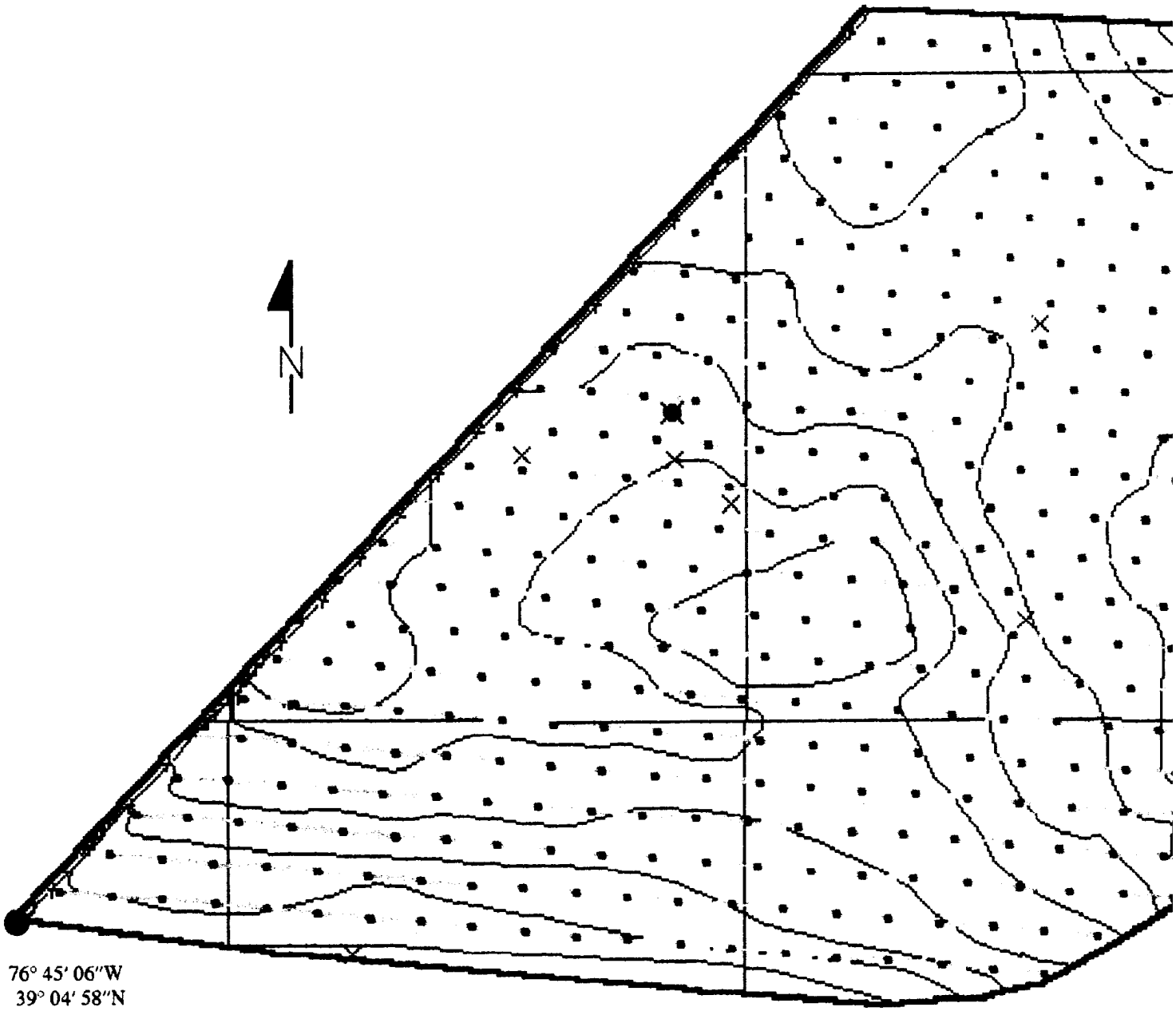
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

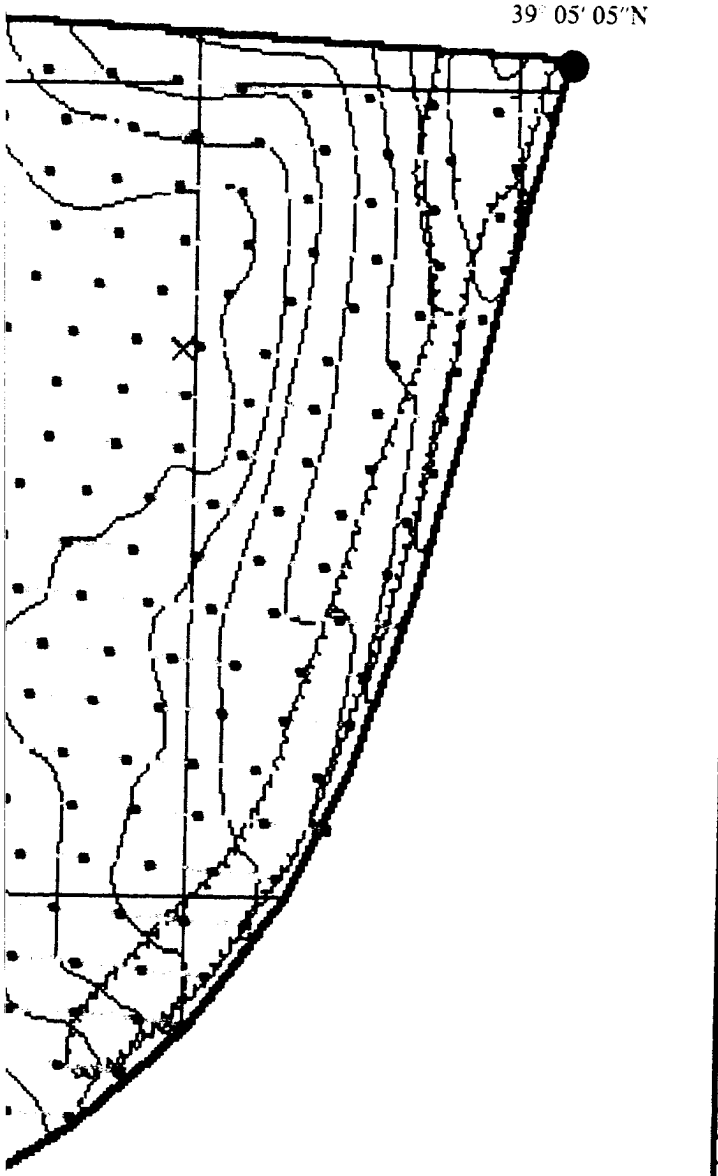
Subarea: B-9 Total Acreage: 19.65

TERRAIN DESCRIPTION	100% OPEN GRASS AND SAND AREA
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	YES, ONE AREA SHOWN ON MAP B-9-4 (TIGER BEETLE HABITAT AREA)
LANDFILLS:	NONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	2	SURFACE: 0
57MM	4	1" - 6" 7
40MM	2	7" - 24" 1
		25"- 60" 0
TOTAL UXOs	8	


N
76° 45' 06"W
39° 04' 58"N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 130 FEET

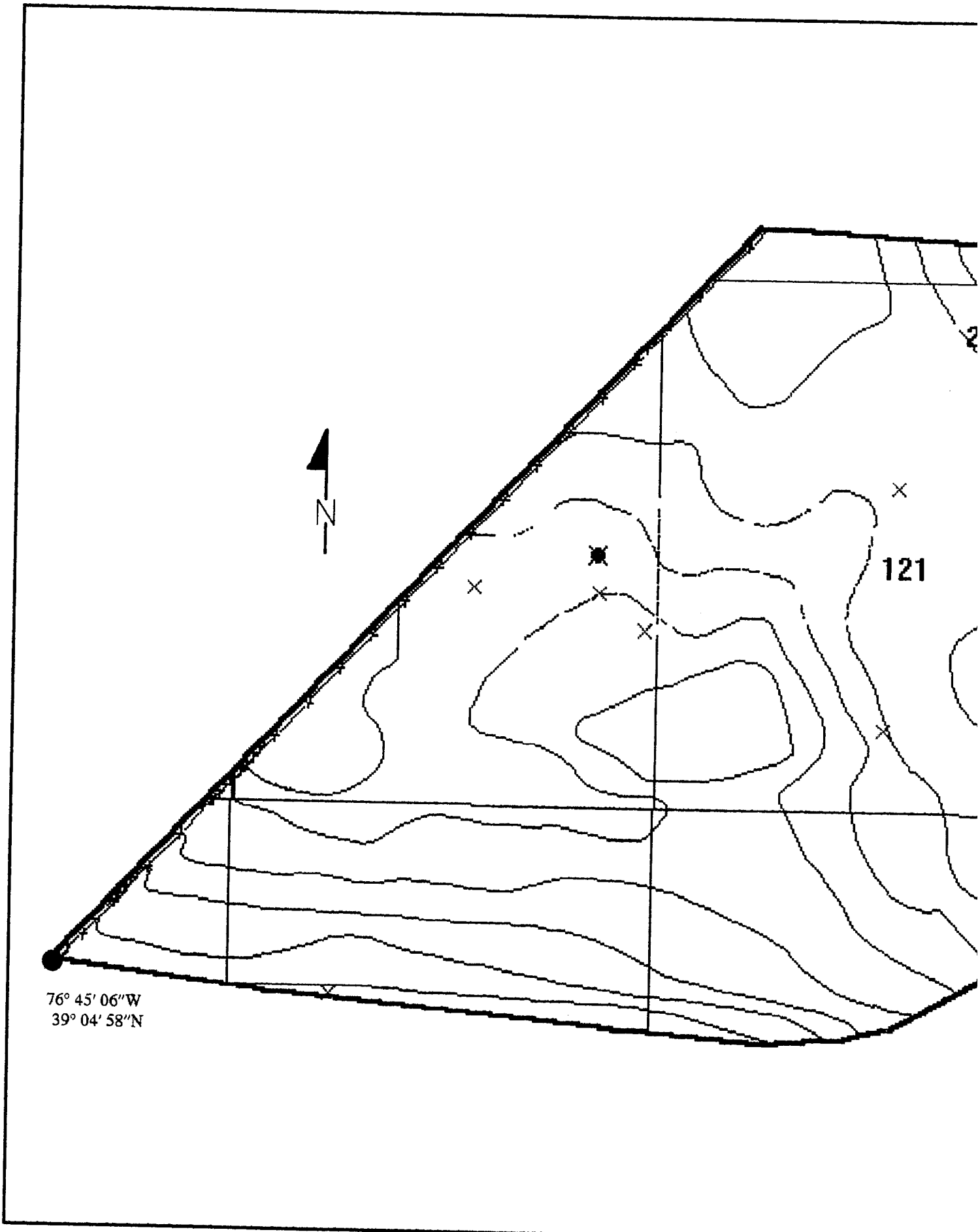
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

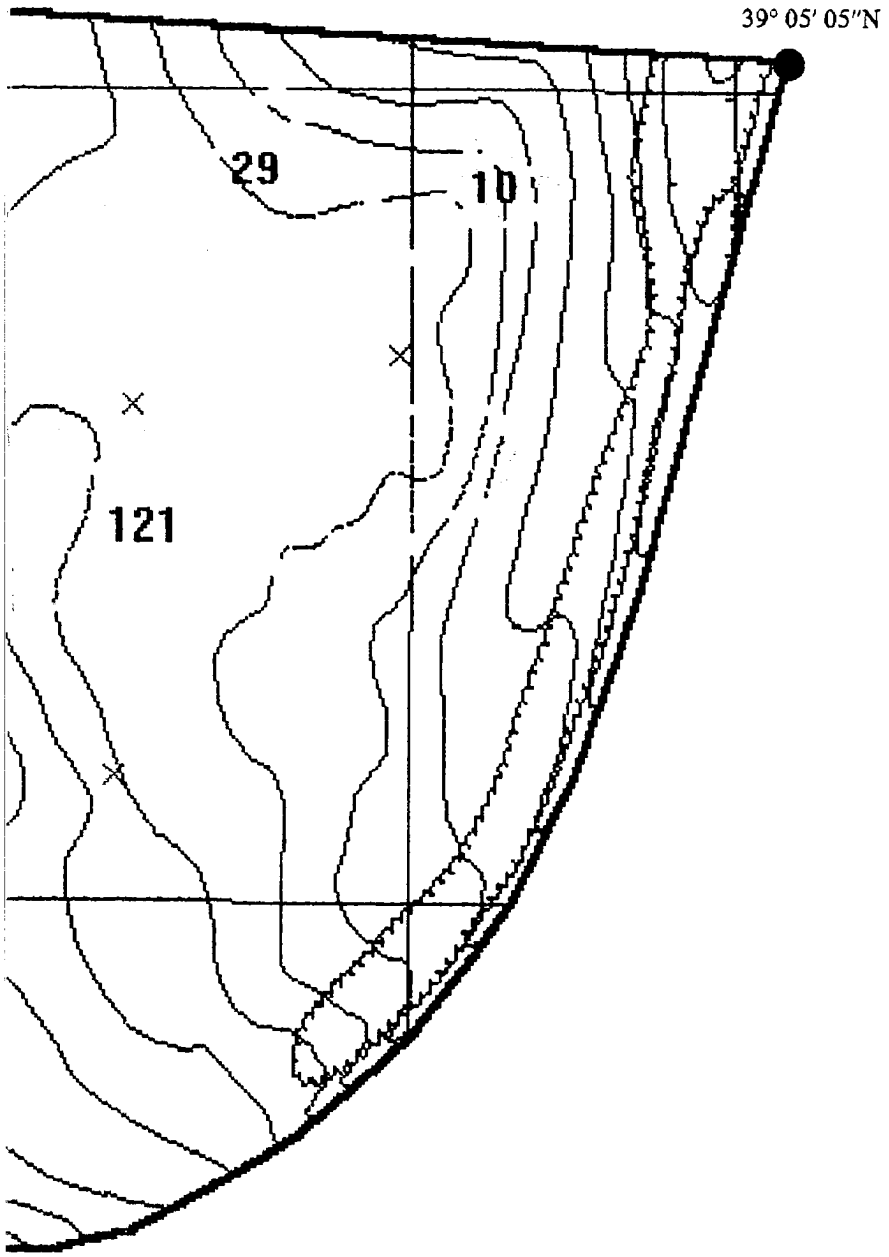
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-9-1
ZONE B SUBAREA B-9 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES,
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


N
121
76° 45′ 06″W
39° 04′ 58″N



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

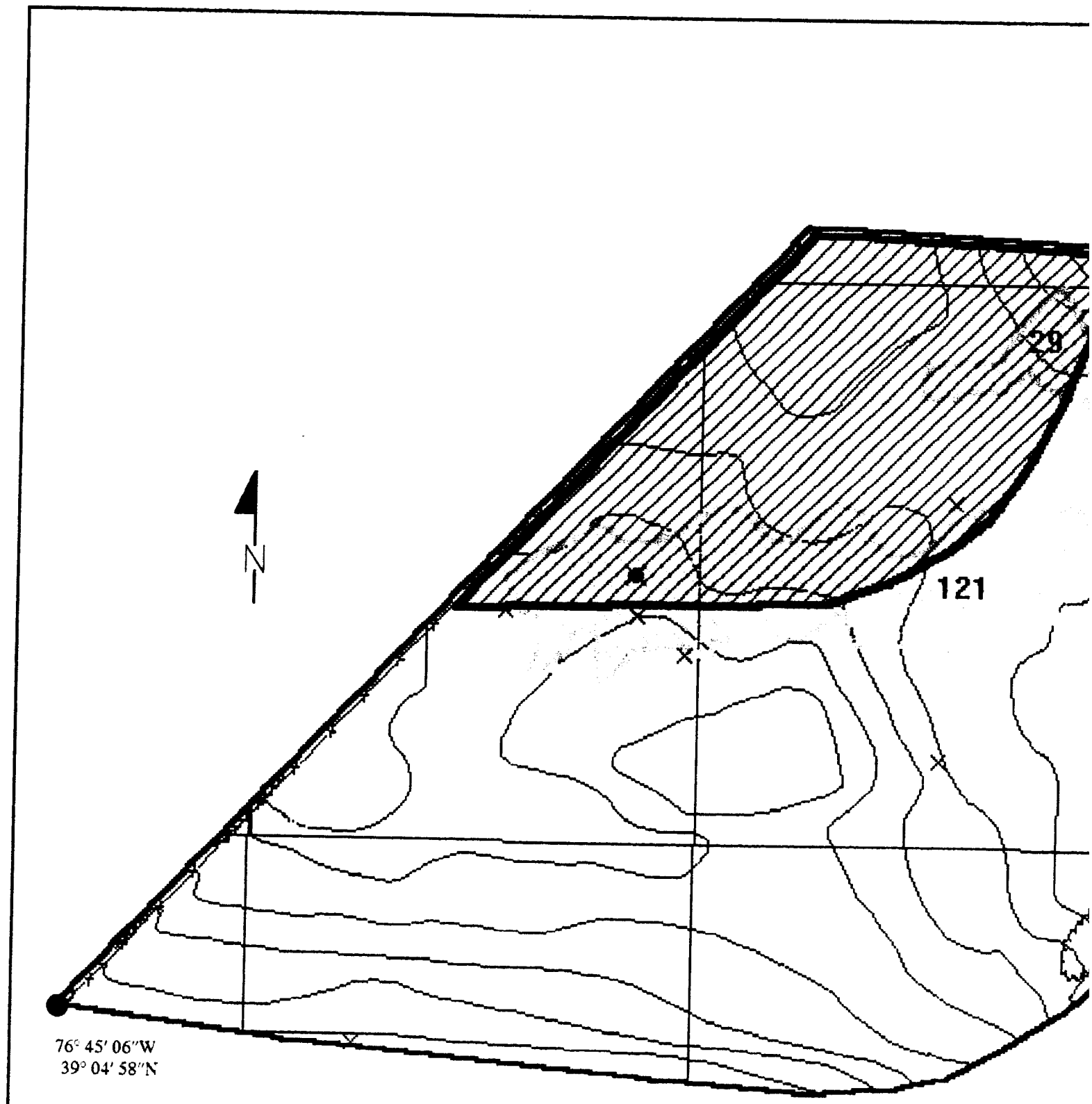
US ARMY
ENVIRONMENTAL CENTER
IT

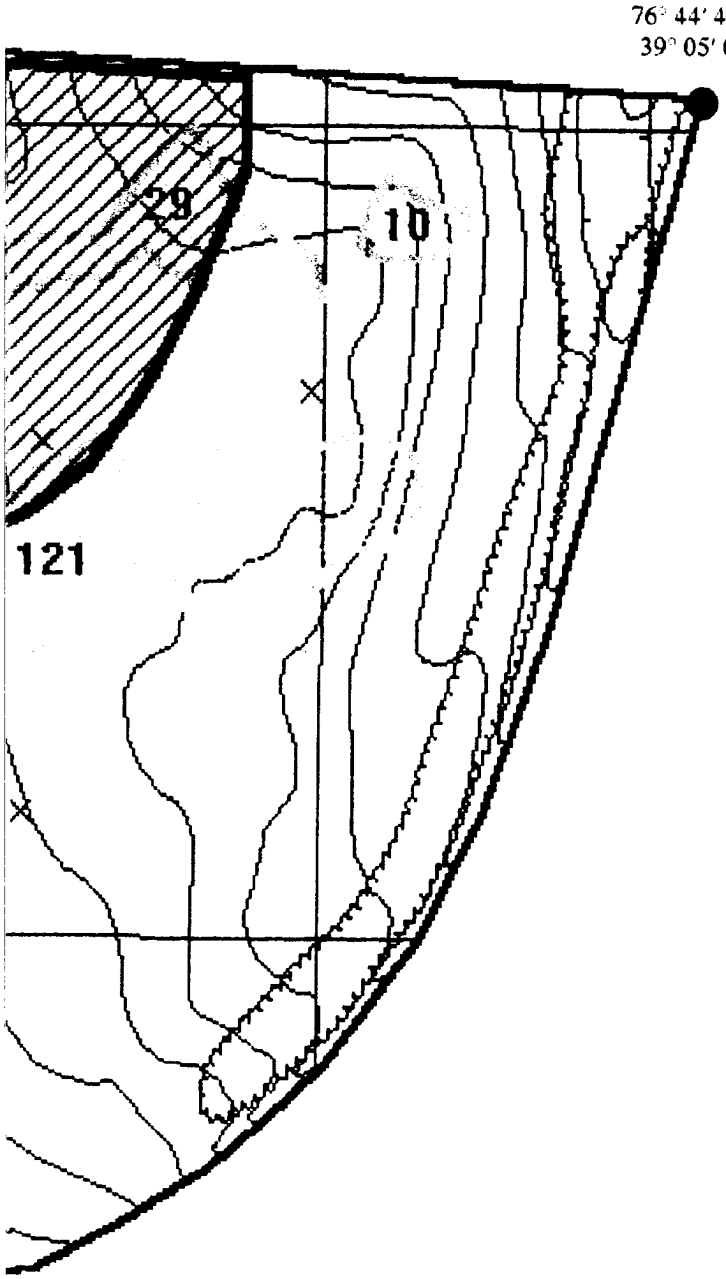
FIGURE B-9-2
ZONE B SUBAREA B-9 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


29
121
N
76° 45′ 06″W
39° 04′ 58″N



MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: O.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" (4)
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

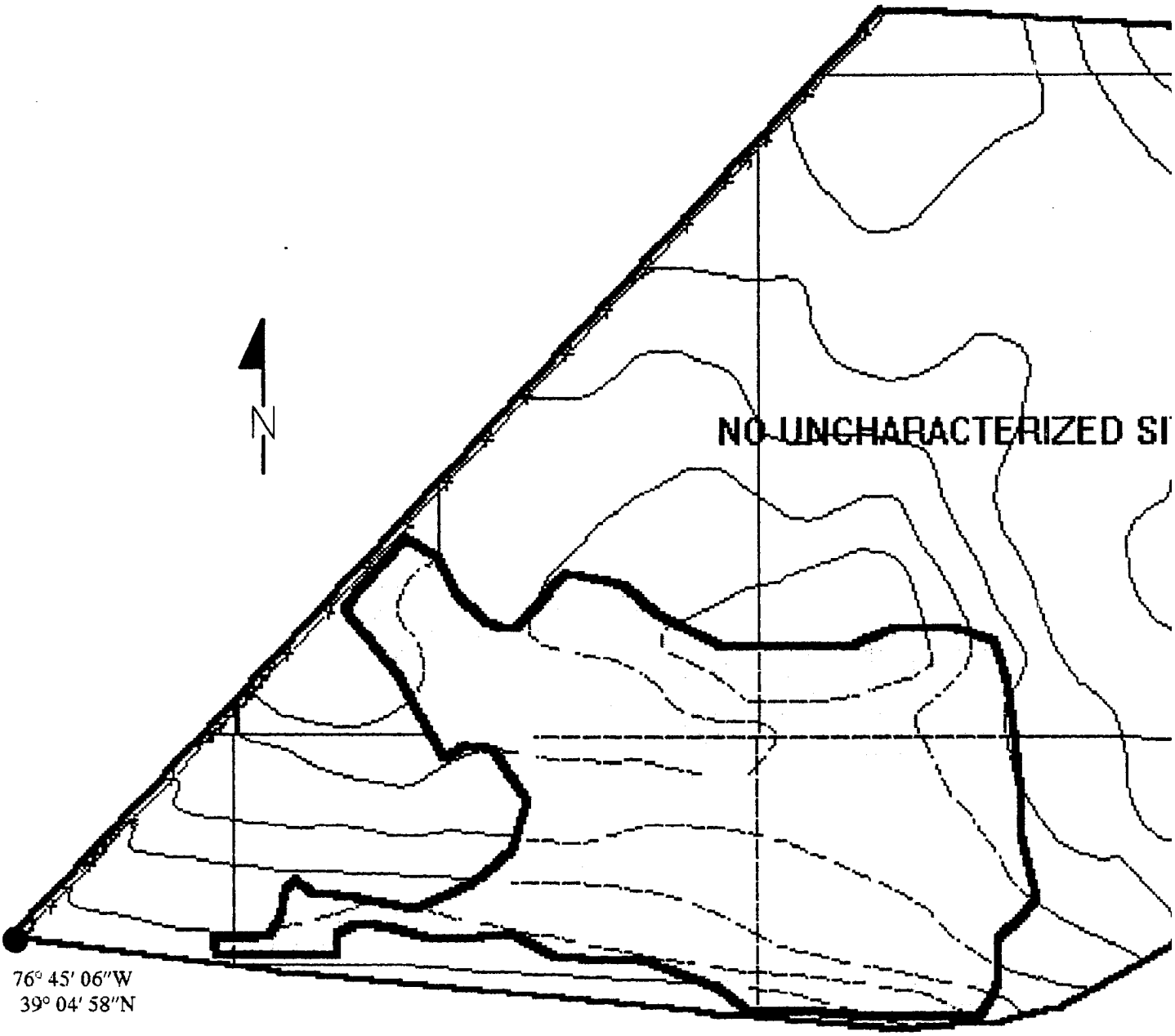
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

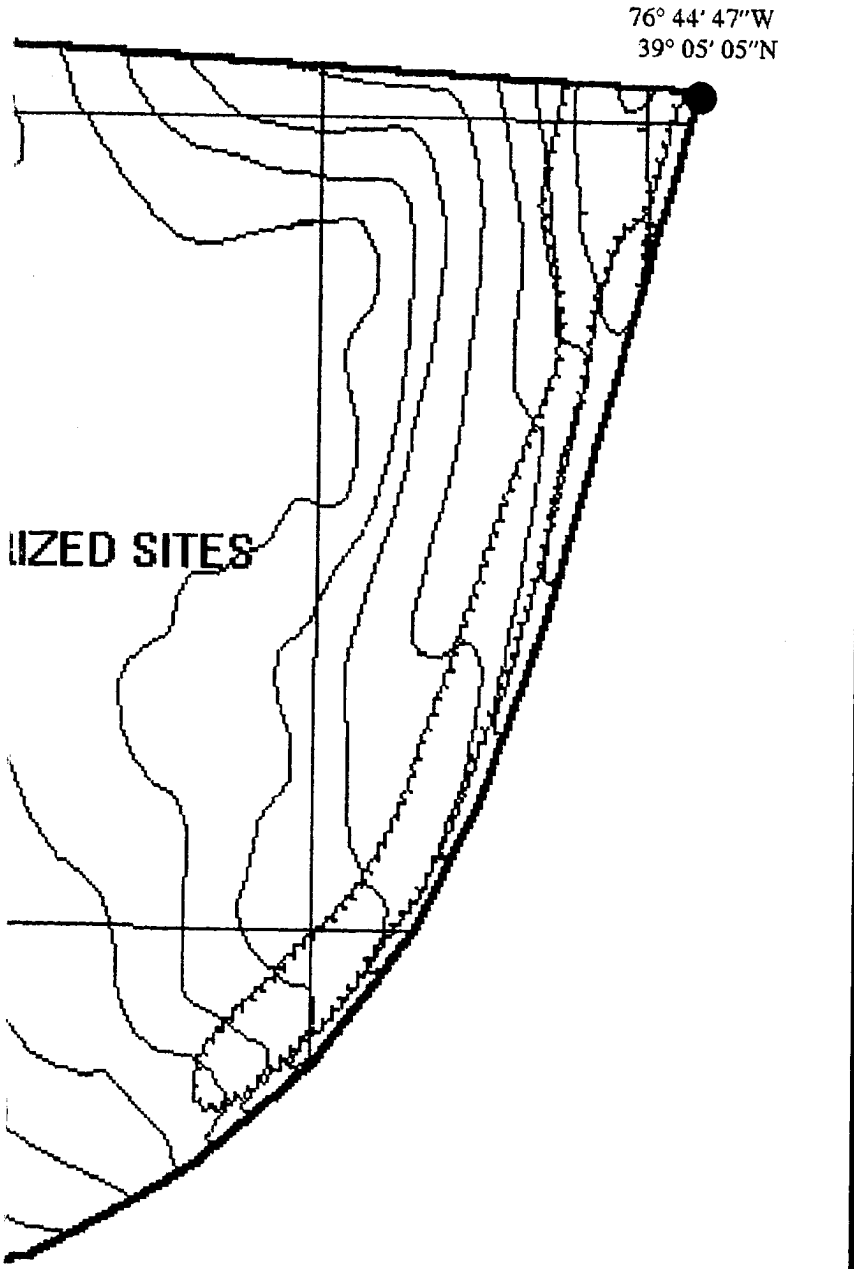
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-9-3
ZONE B SUBAREA B-9 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


N
NO UNCHARACTERIZED SI
76° 45' 06"W
39° 04' 58"N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 130 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

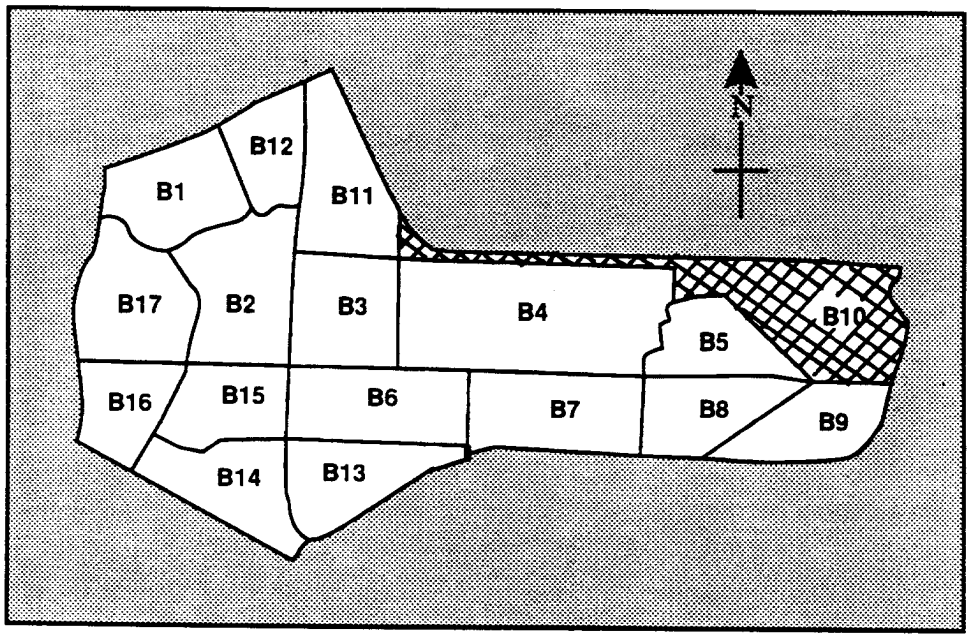
IT

FIGURE B-9-4
ZONE B SUBAREA B-9 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-10
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 10

Start Date: 3/5/92 Completion Date: 4/28/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 53.73
UXO Surface 0"	10
UXO Surface 1" - 6"	30
Ordnance Related Items	2640
Metallic Contacts Remaining Below 6"	1183
Non-Ordnance Items	8423
Total Contacts	12286

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 5.44
UXO	2
Ordnance Related Items	79
Non-Ordnance Related Items	636
Total Contacts	717

Quality Assurance 0" - 6":	Total Acreage Surveyed: 5.44
UXO (1st Evaluation)	2
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

Quality Assurance 7" - 60":	Total Acreage Surveyed: .87
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **B-10** Total Acreage: **53.73**

SPECIAL NOTE: Because of the configuration of this Subarea it has been necessary to divide and present the survey results on two separate maps. Figure B-10A covers the Western portion, Figure B-10B shows the Eastern Half of the Subarea.

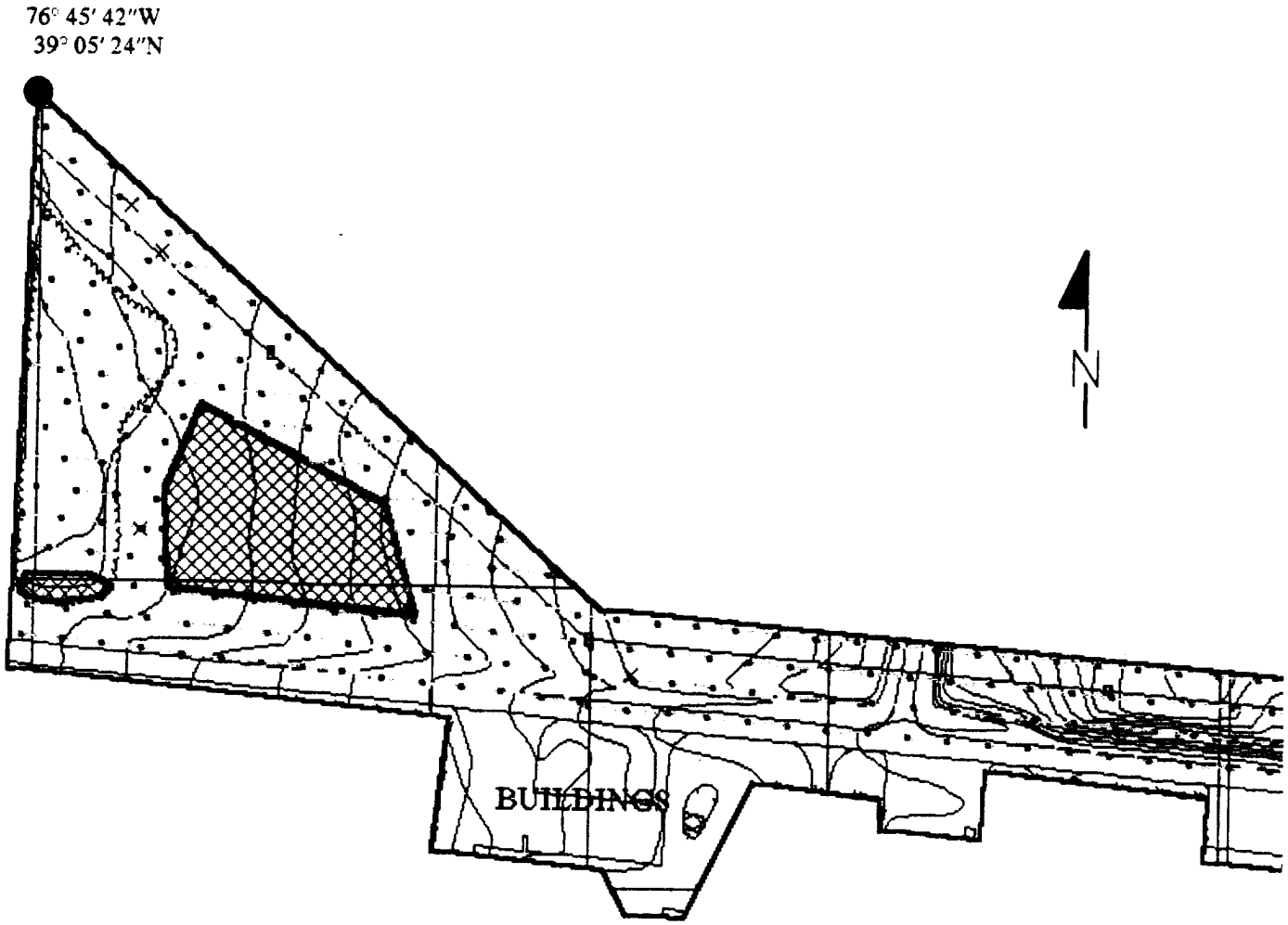
TERRAIN DESCRIPTION

WETLANDS:	ONE, STANDING WATER IN B-10B AREA
HISTORICAL SITES:	ONE, SHOWN ON B-10A MAP
ENDANGERED SPECIES:	NONE
LANDFILLS:	YES, NUMEROUS SMALL LANDFILLS IN OLD TROOP BIVOUAC AREAS
IMPASSABLE AREAS:	TWO, (1) ONE IN B-10A (1) STANDING WATER ON B-10B MAP
UNCHARACTERIZED SITES:	FIVE (4) SHOWN ON B-10B MAP, (1) SHOWN ON B-10A MAP.

B-10A-U-1 TROOP TRASH (BURN PIT), 6 METERS DIAMETER
B-10A-U-2 TROOP TRASH (BURN PIT), 6 METERS DIAMETER
B-10A-U-3 OEW RESIDUE (RUSTY RIFLE CLIPS, etc.), 6 METERS
B-10A-U-4 TROOP TRASH (BURN PIT), 6 METERS DIAMETER
B-10B-U-5 TRASH (MEDICAL WASTE RESIDUAL) 2 METERS DIAMETER

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	16	SURFACE 4
57MM	5	1" - 6" 30
40MM	3	7" - 24" 3
BAZOOKA 2.36	3	25"- 60" 0
3" STOKES MORTAR	5	
4.2" MORTAR	1	Special remark: Seven UXOs have been added to this inventory and are shown with an "R" status. These UXOs were re-identified from a debris collection point. (All have the same Lat. and Long.)
GRENADE:		
MK-2 FRAG	10	
M-9 RIFLE	1	
TOTAL UXOs	44	


76° 45' 42"W
39° 05' 24"N
N
BUILDINGS

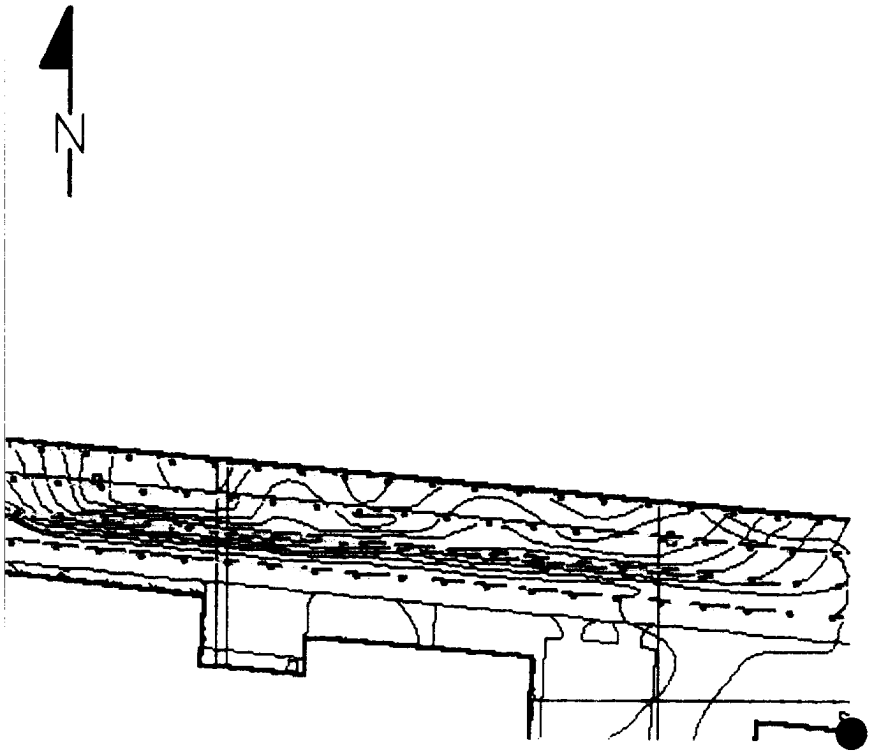
MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY



76° 45' 14"W
39° 05' 16"N

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 185 FEET

REVIEWED: CM CHECKED: VP APPROVED: GKG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

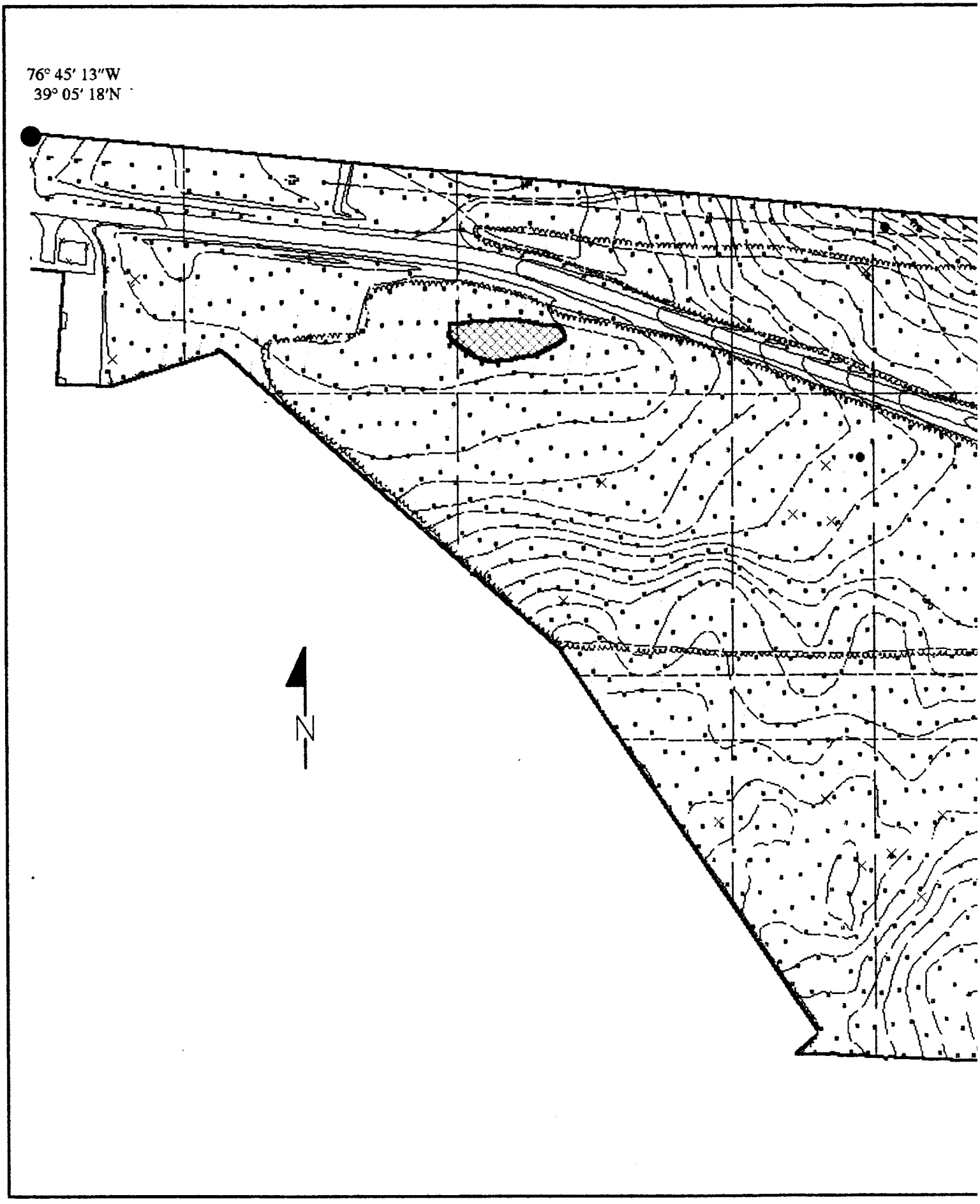
IT

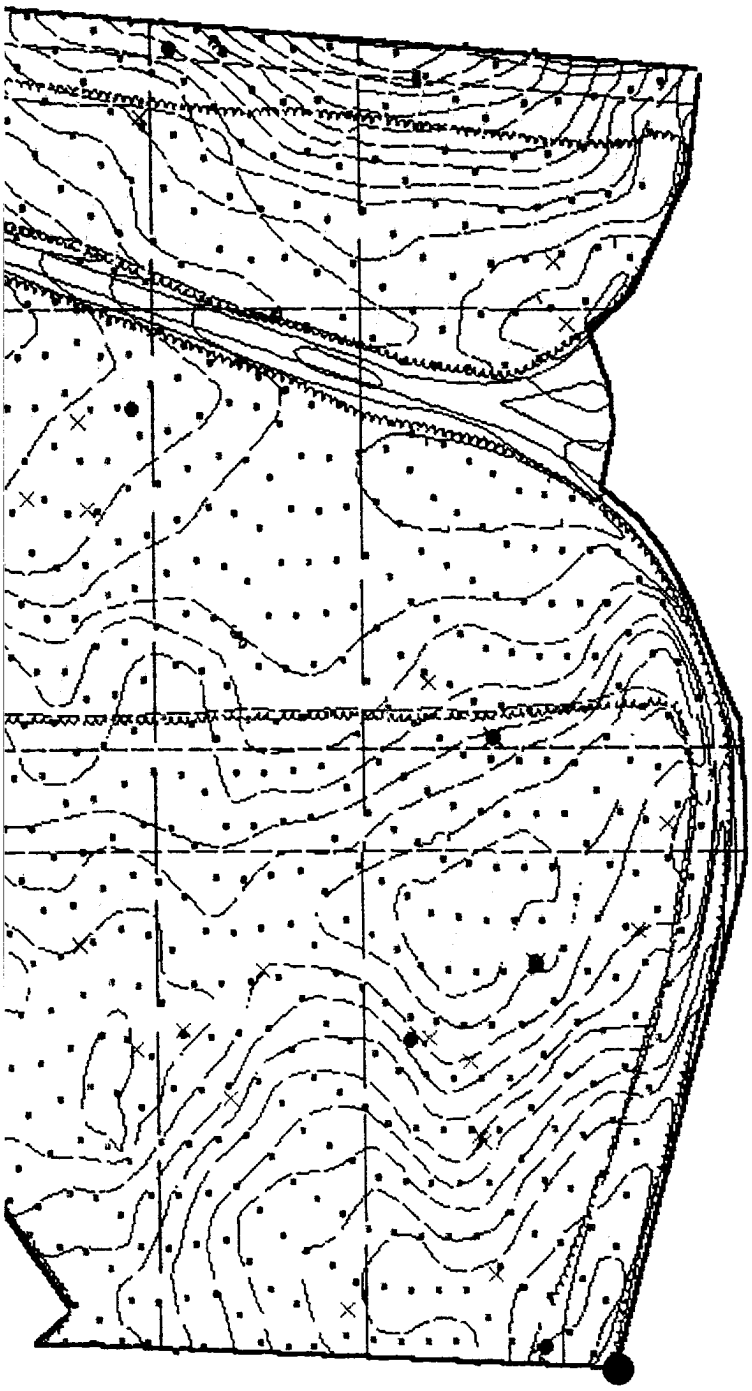
FIGURE B-10A-1
ZONE B SUBAREA B-10 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 13"W
39° 05' 18"N
N



76° 44' 47"W
39° 05' 05"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 205 FEET

REVIEWED: CM CHECKED: JP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

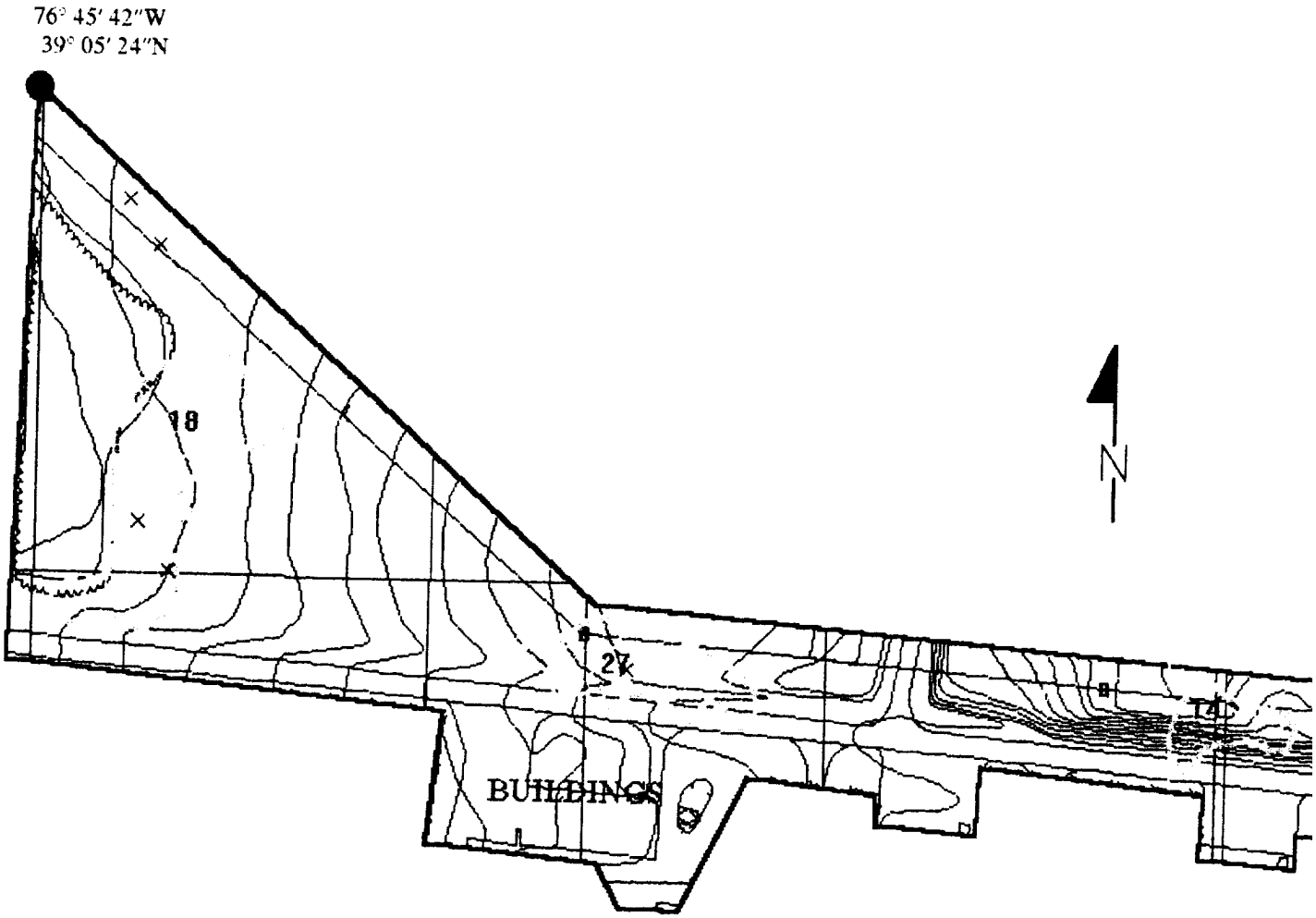
IT

FIGURE B-10B-1
ZONE B SUBAREA B-10 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 42"W
39° 05' 24"N
18
27
BUILDINGS
N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

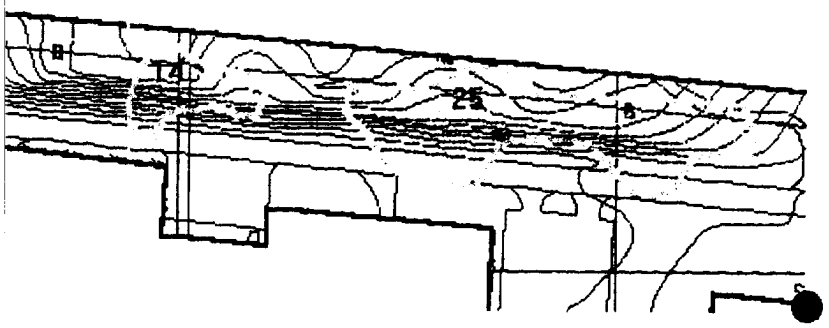
UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 185 FEET



76° 45' 14"W
39° 05' 16"N

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE B-10A-2
ZONE B SUBAREA B-10 MAP 1
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

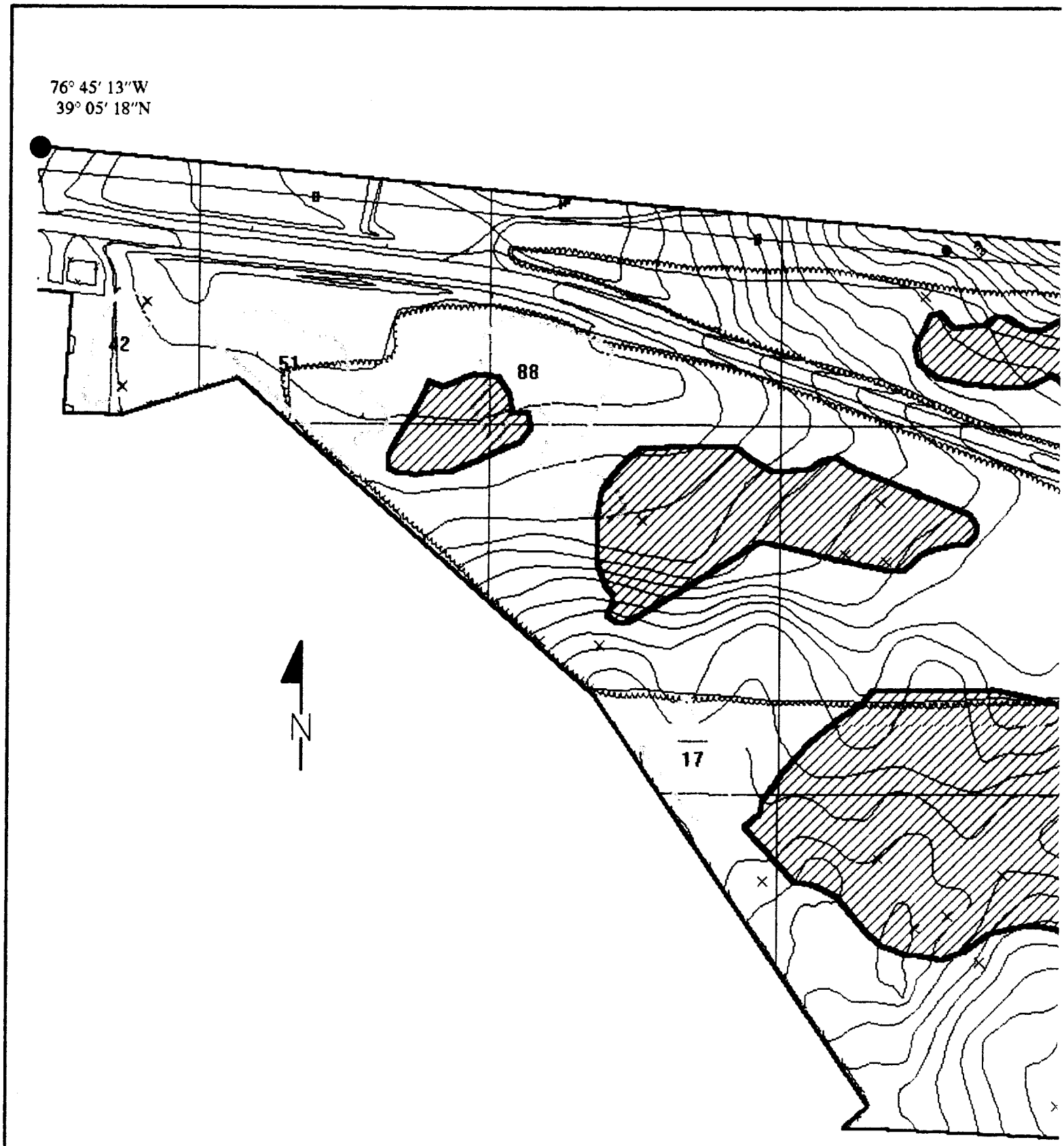
2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: **B** Subarea: **B-10A**

This page replaces Figure **B-10A-3**.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 45′ 13″W
39° 05′ 18″N
42
51
88
17
N



76° 44' 47"W
39° 05' 05"N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" (4)
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 205 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: I. PASTORICK

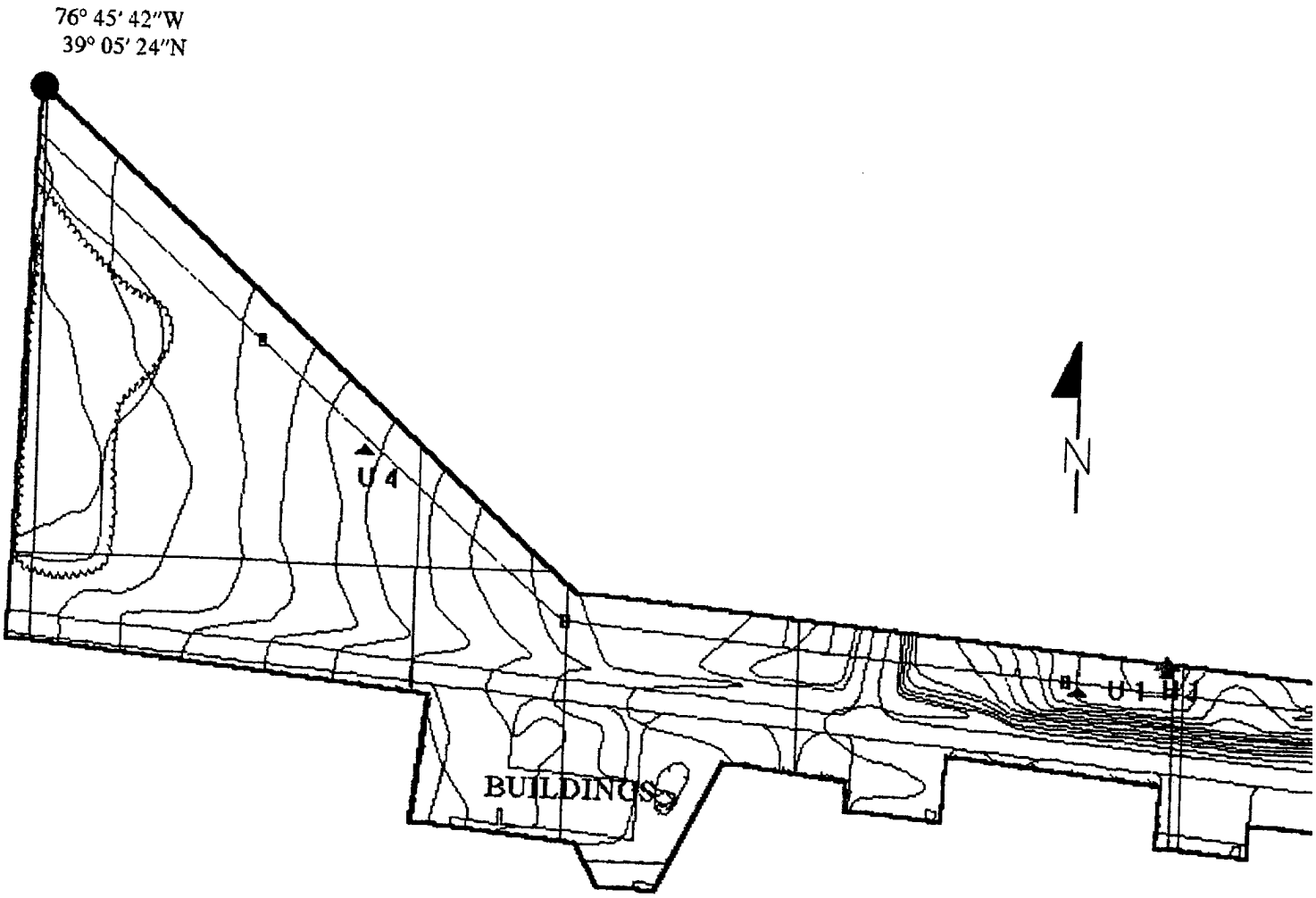
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-10B-3
ZONE B SUBAREA B-10 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 42"W
39° 05' 24"N
U 4
N
BUILDINGS

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

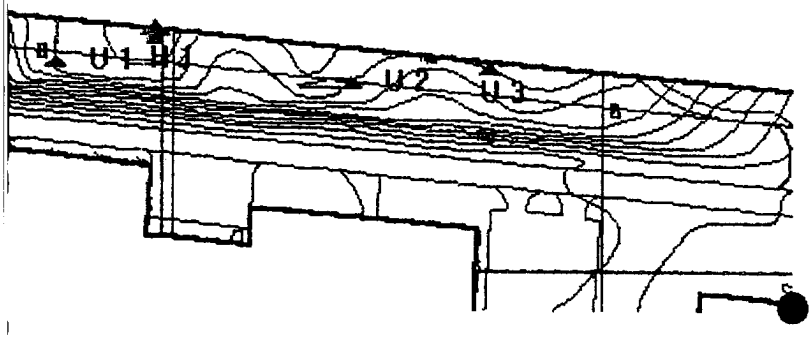
UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 185 FEET



76° 45' 14"W
39° 05' 16"N

REVIEWED: CM CHECKED: VP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

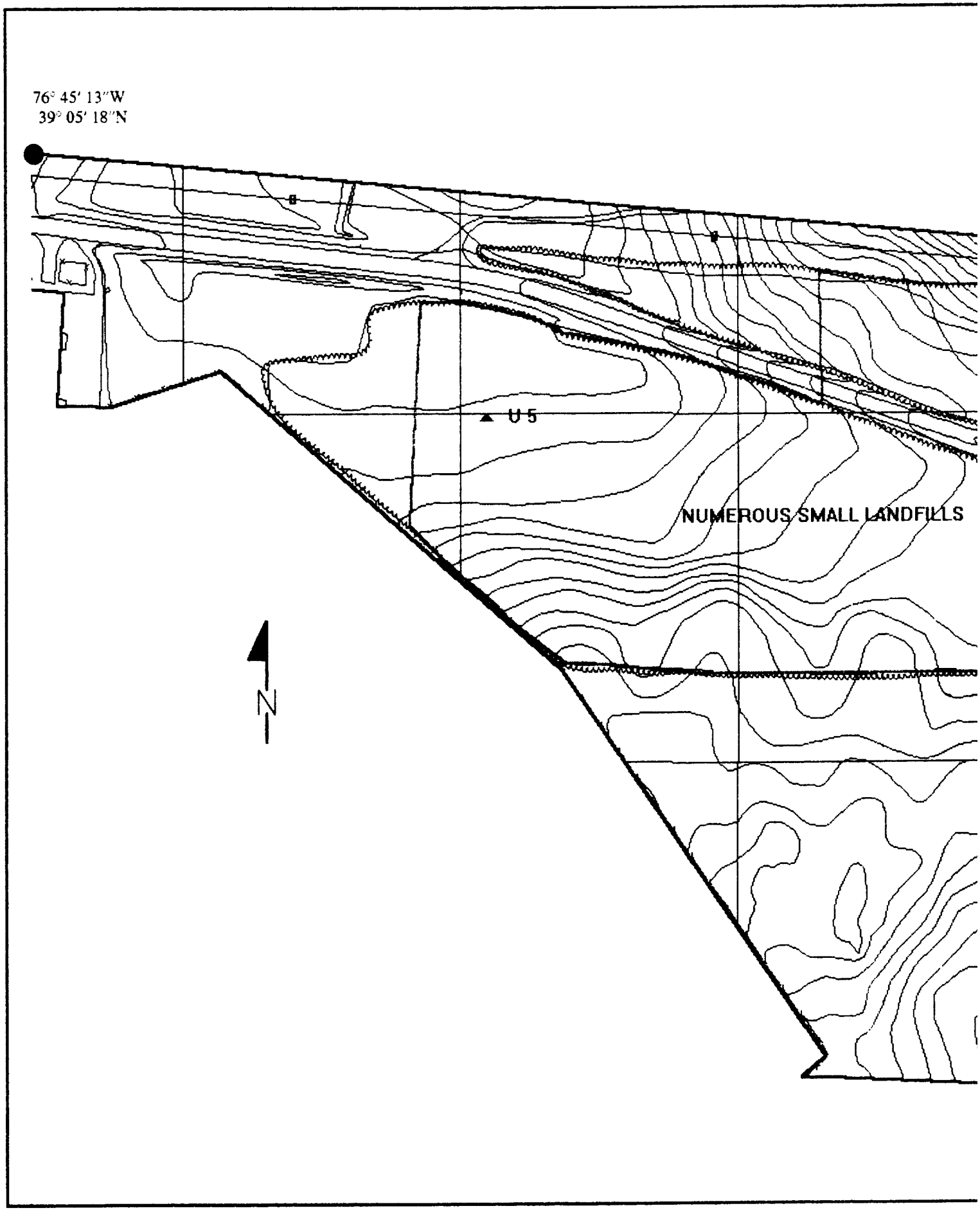
IT

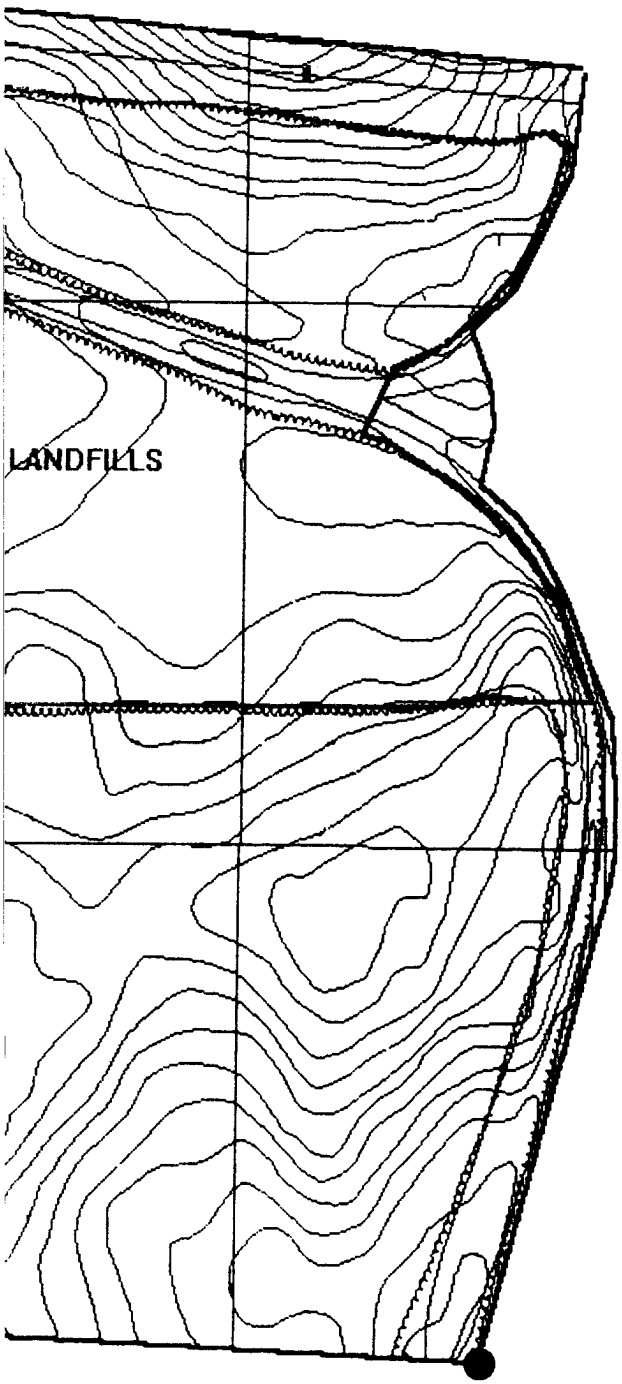
FIGURE B-10A-4
ZONE B SUBAREA B-10 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45' 13"W
39° 05' 18"N
U 5
NUMEROUS SMALL LANDFILLS
N



76° 44' 47"W
39° 05' 05"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 205 FEET

REVIEWED: CM CHECKED: DJ APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

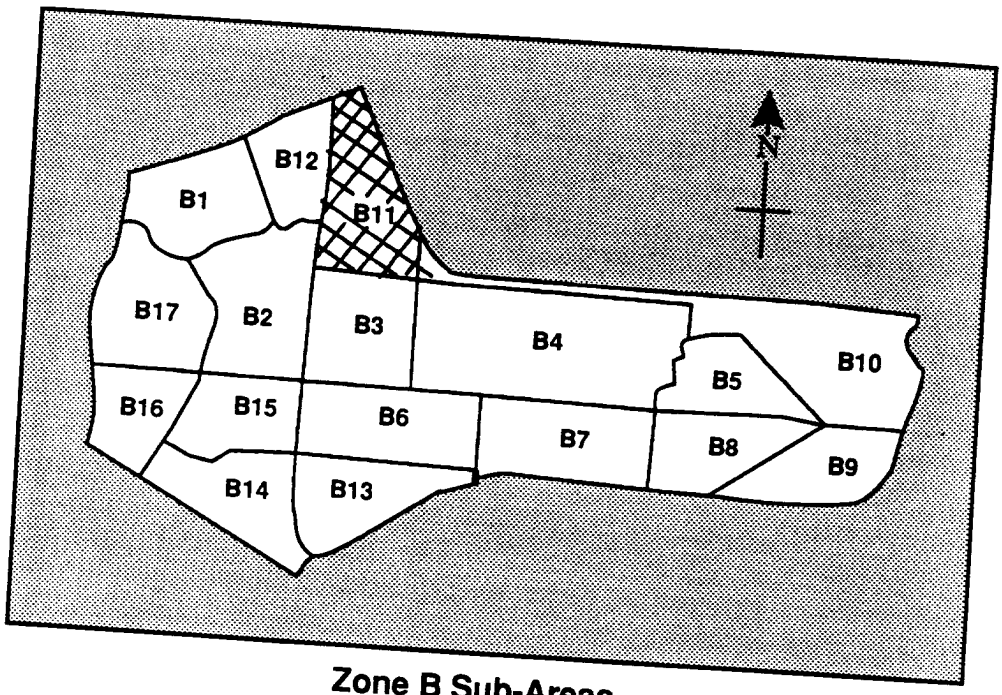
FIGURE B-10B-4
ZONE B SUBAREA B-10 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-11
ZONE "B"B(TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 11

Start Date: 5/15/92 Completion Date: 4/28/93

Surface Survey 0" - 6":	Total Acreage Surveyed: 29.5
UXO Surface 0"	0
UXO Surface 1" - 6"	22
Ordnance Related Items	102
Metallic Contacts Remaining Below 6"	360
Non-Ordnance Items	3095
Total Contacts	3579

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.67
UXO	0
Ordnance Related Items	0
Non-Ordnance Related Items	40
Total Contacts	40

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.67
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .4
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **B-11** Total Acreage: **31.00**

TERRAIN DESCRIPTION	80% WOODED, 20% OPEN AREA
WETLANDS:	TWO, ACTIVE STREAMS
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE, N.W. CORNER (CONSTRUCTION DEBRIS)
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	TEN SEPARATE AREAS (SHOWN ON B-11-4 MAP)

SEE ATTACHED SHEET FOR DETAILED DESCRIPTIONS OF EACH SITE.

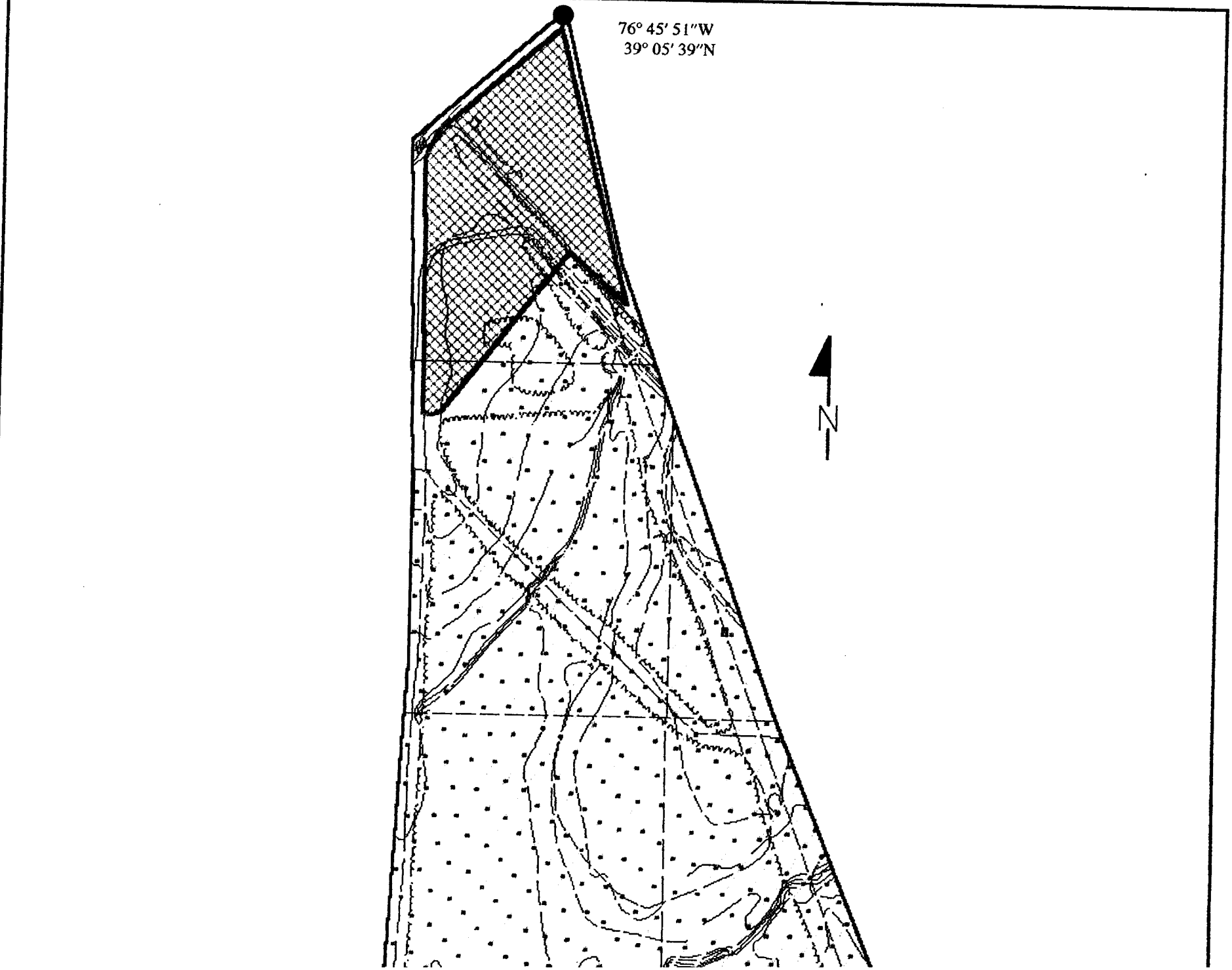
Summary of UXO Discoveries

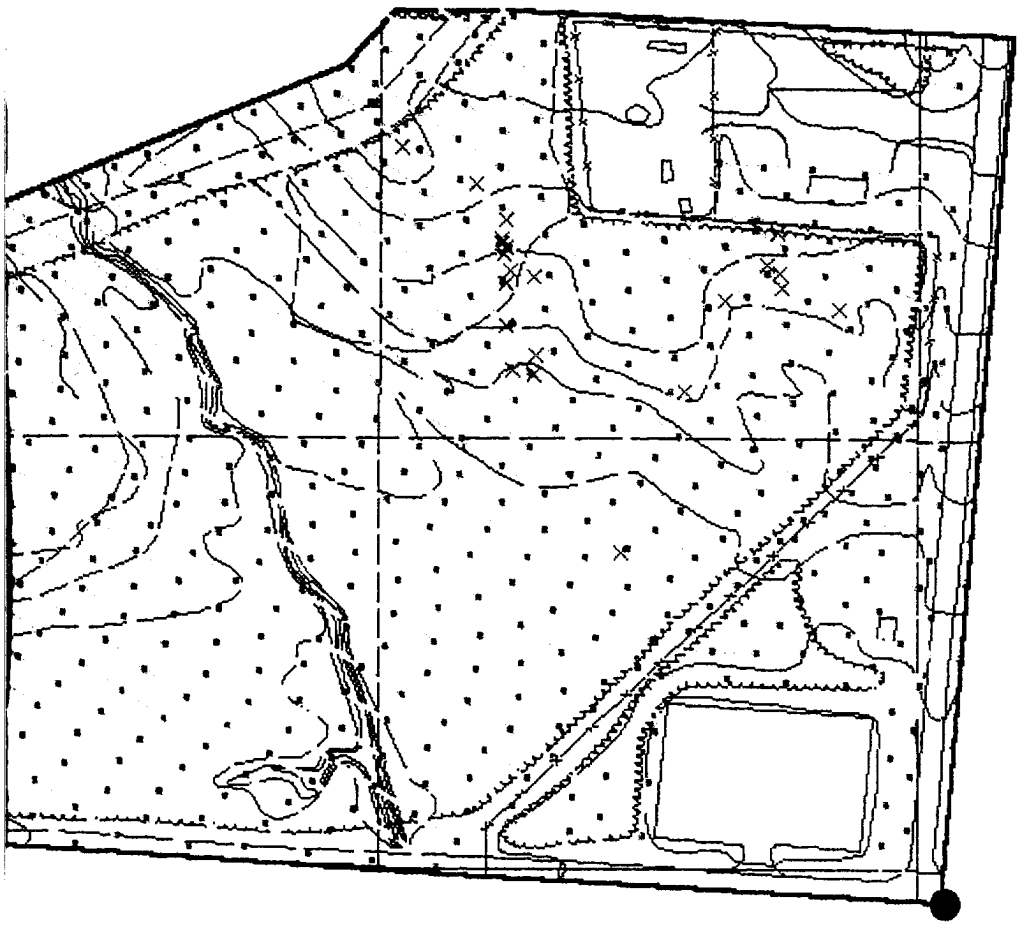
Type	Quantity	Depth Located	
PROJECTILE:			
BAZOOKA 2.36:	5	SURFACE:	0
60MM MORTAR	1	1" - 6"	22
		7" - 24"	0
GRENADE:		25" -60	0
M-9 RIFLE	4		
MK-2 FRAG	12		
TOTAL UXO	22		

PAI-ASI
GPS MAPPING AND UNCHARACTERIZED SITE DATA
SUPPORTING DOCUMENTATION ON SPECIFIC SITES.

SUB-AREA B-11 DESCRIPTION OF SITE CONTENTS.

B-11-U-1	Railroad ties, steel cable, and layer of slag, which make it unsweepable. (40 x 40 meters).
B-11-U-2	A mound with numerous metallic readings indicating metal. Circle with a radius of approximately 3 meters.
B-11-U-3	A mound with numerous metallic readings indicating metal. Circle with radius of approximately 3 meters.
B-11-U-4	A mound with numerous metallic readings indicating metal. Circle with radius of approximately 3 meters.
B-11-U-5	Mounds with numerous metallic readings indicating metal.
B-11-U-6	A mound with numerous metallic readings indicating metal.
B-11-U-7	An area with numerous reading indicating metal. Objects found on the surface include rebars, banding material, and trash bags. Approximately 4 x 4 meters.
B-11-U-8	An area with numerous reading indicating metal. Banding materials, and other pieces of metal were found on the surface. Circle with 3 meter radius.
B-11-U-9	Metal rods sticking out of the ground and rolls of barbed wire. 10 meter radius.
B-11-U-10	Area is saturated with metallic contacts. 4 Meter radius.


76° 45' 51"W
39° 05' 39"N
N



76° 45' 55"W
39° 05' 19"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

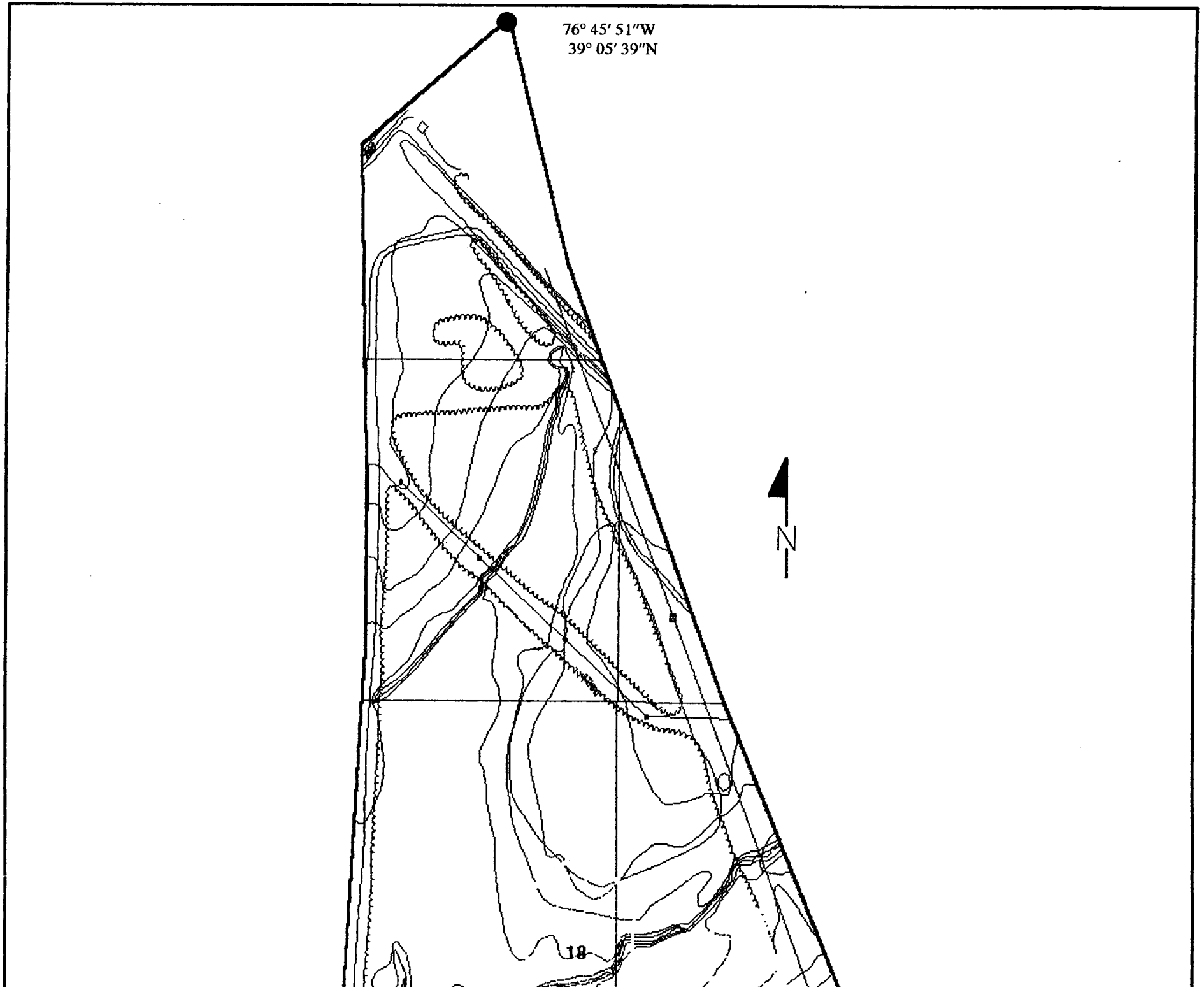
IT

FIGURE B-11-1
ZONE B SUBAREA B-11 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANE
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45′ 51″W
39° 05′ 39″N
N
18



76° 45' 55"W
39° 05' 19"N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 215 FEET

REVIEWED: CM CHECKED: [illegible] APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

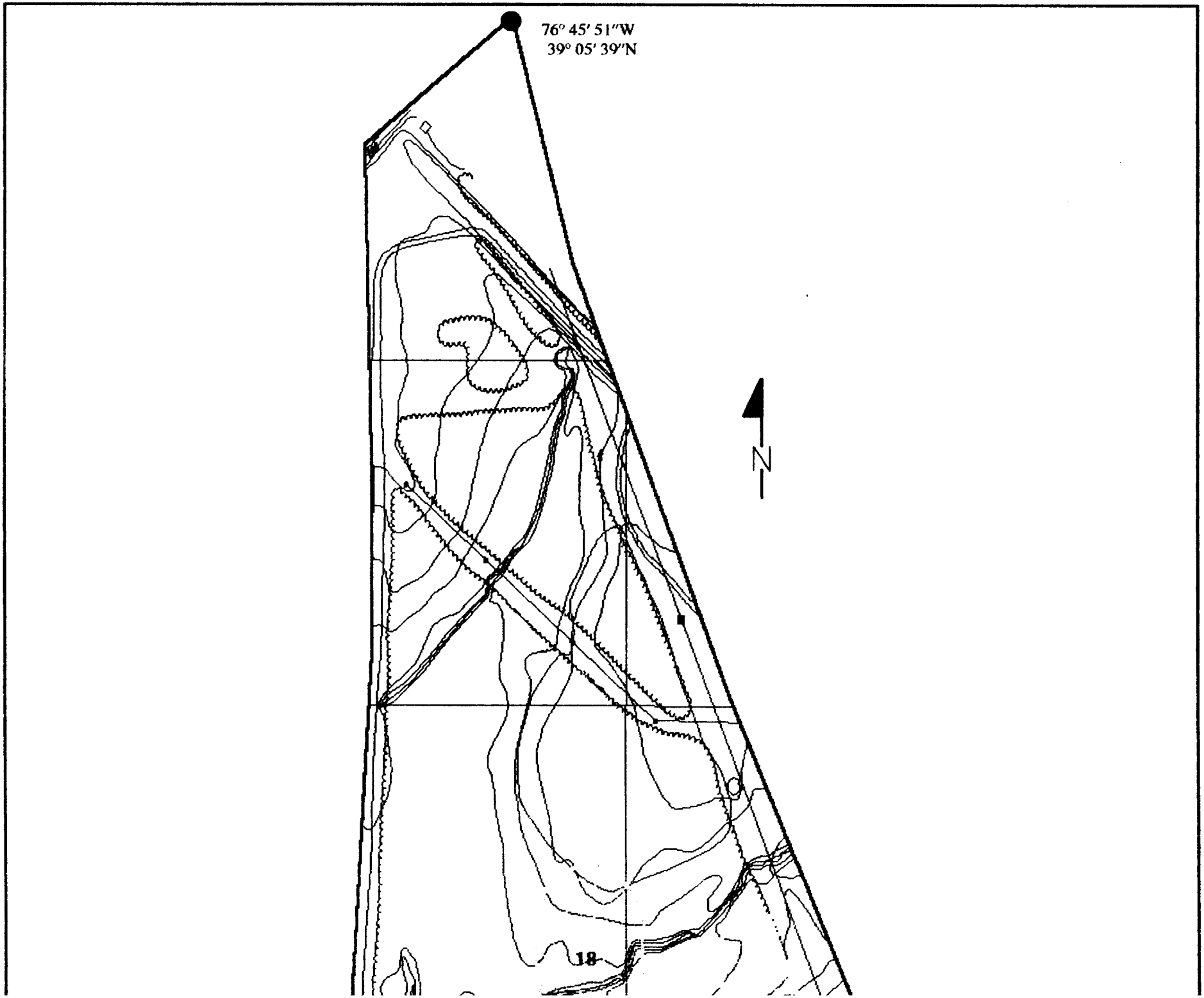
US ARMY
ENVIRONMENTAL CENTER

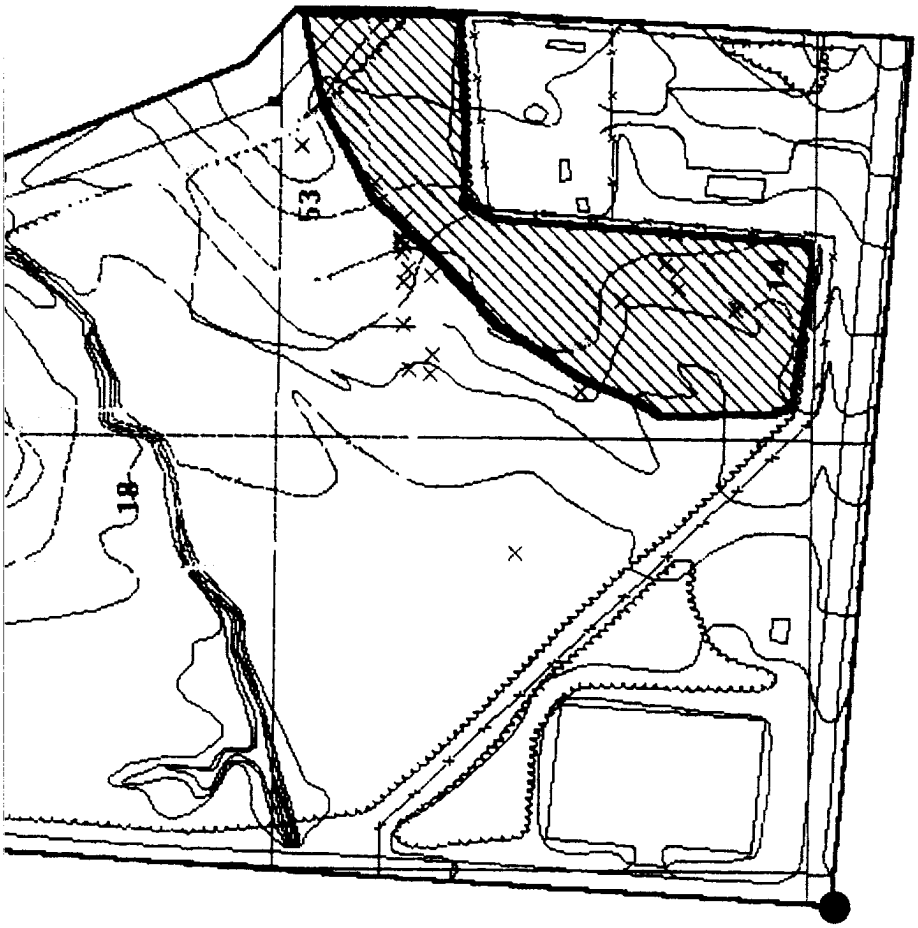
IT

FIGURE B-11-2
ZONE B SUBAREA B-11 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 51"W
39° 05' 39"N
N
18



76° 45' 55"W
39° 05' 19"N

MAP #3. HIGH CONCENTRATIONS OF ORDNANCE RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" (4)
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

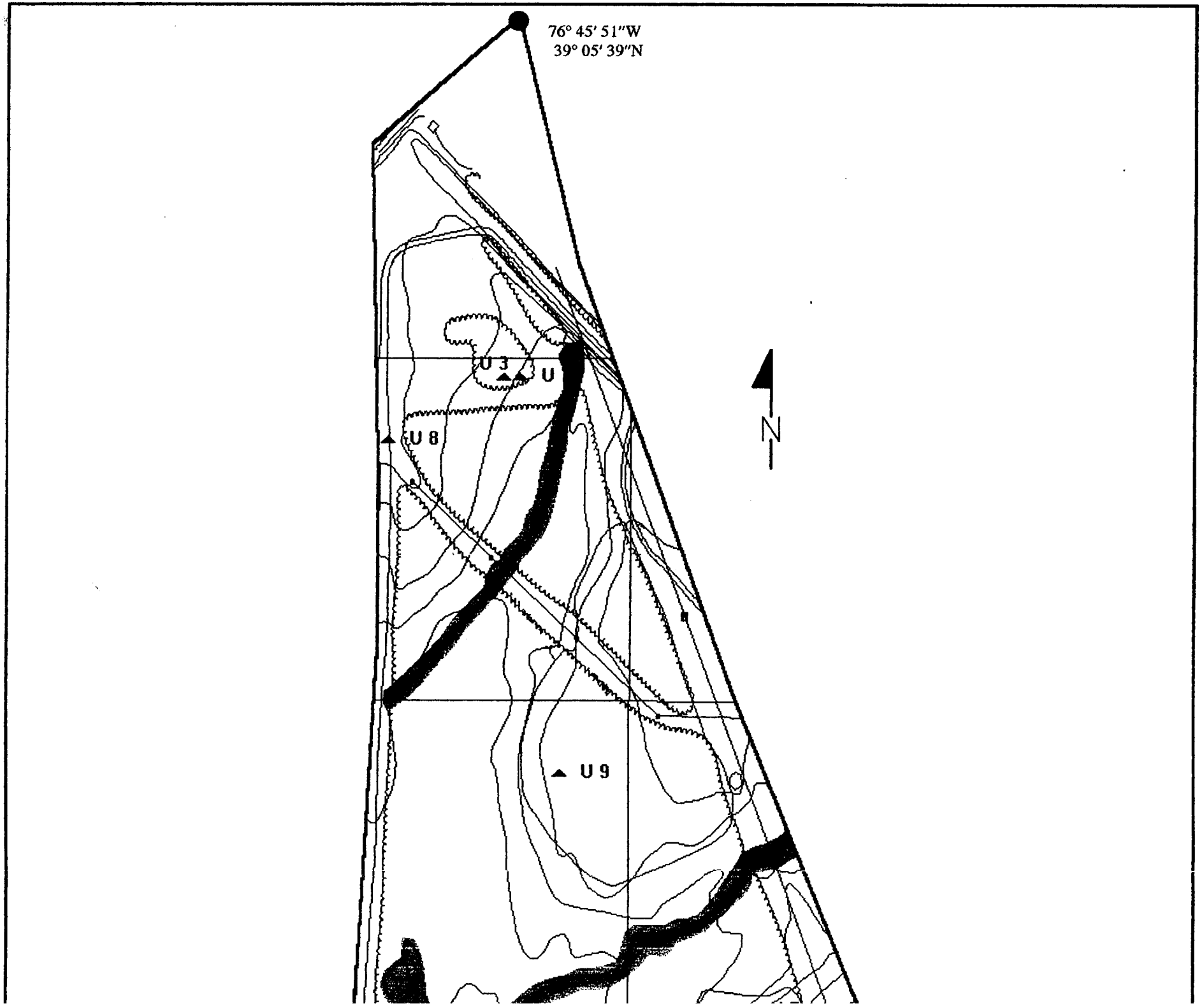
REVIEWED: CM CHECKED: BP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-11-3
ZONE B SUBAREA B-11 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 45' 51"W
39° 05' 39"N
U 3
U
U 8
N
U 9



76° 45' 55"W
39° 05' 19"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 215 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

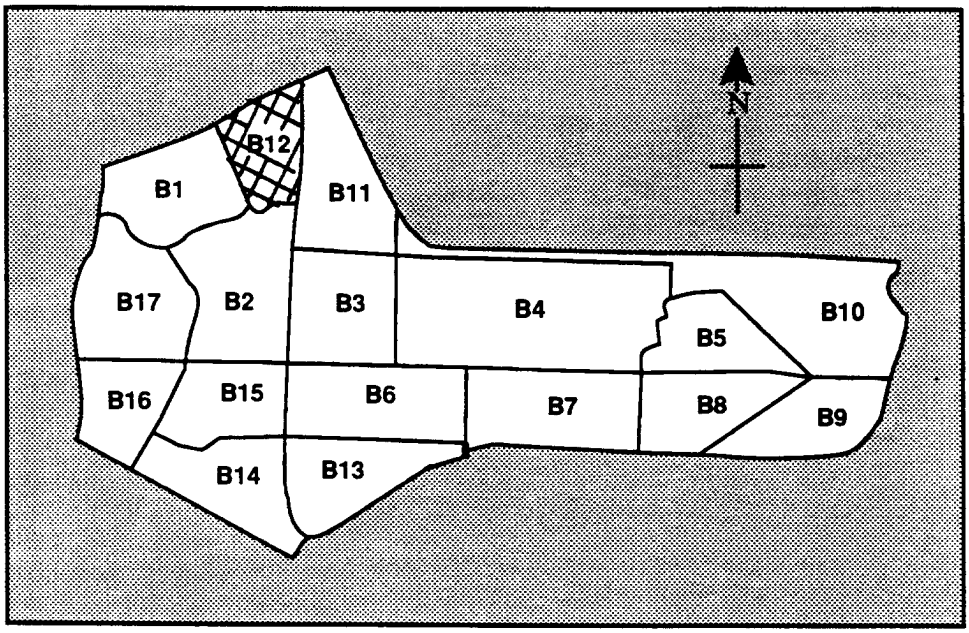
IT

FIGURE B-11-4
ZONE B SUBAREA B-11 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-12
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 12

Start Date: 5/19/92 Completion Date: 8/26/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 16.7
UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	2
Metallic Contacts Remaining Below 6"	239
Non-Ordnance Items	1823
Total Contacts	2064

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 1.32
UXO	0
Ordnance Related Items	0
Non-Ordnance Related Items	31
Total Contacts	31

Quality Assurance 0" - 6":	Total Acreage Surveyed: 1.32
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .2
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

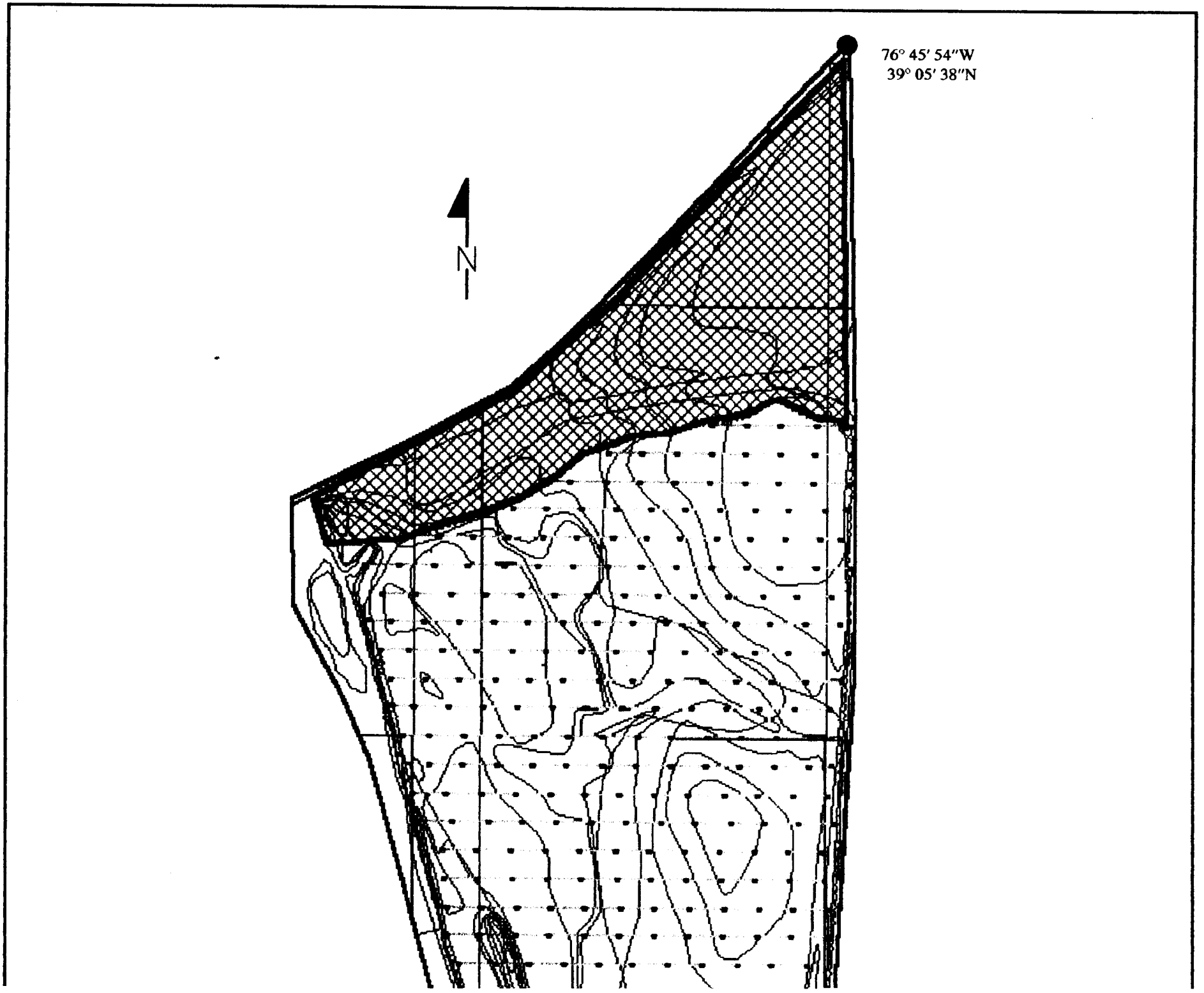
Subarea: B-12 Total Acreage: 17.30

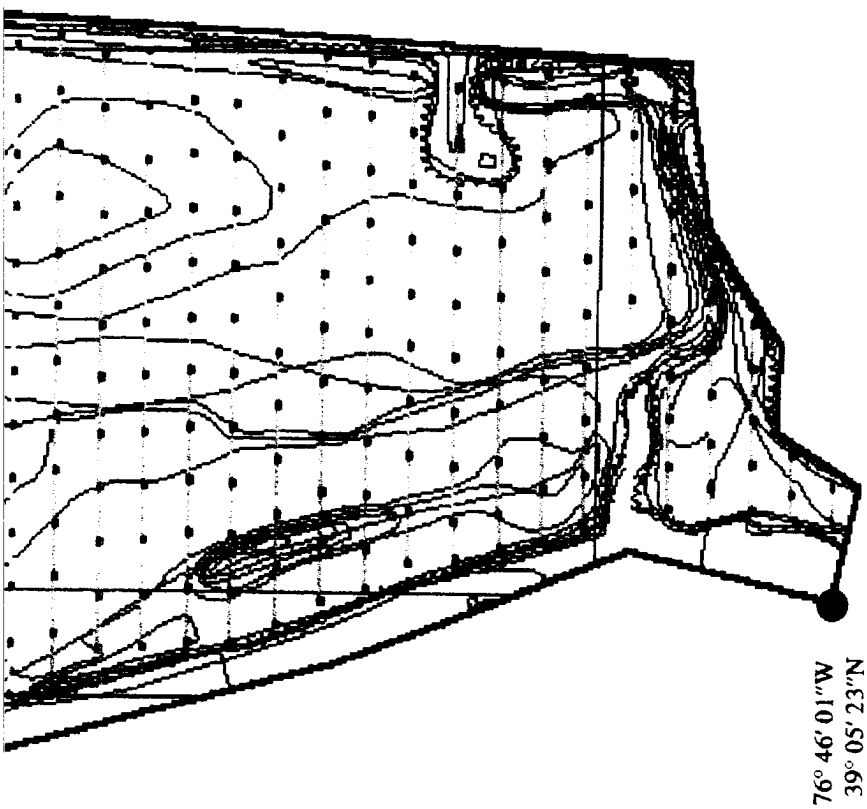
TERRAIN DESCRIPTION	40% OPEN GRASS AREA, 60% WOODLANDS AND LANDFILL
WETLANDS:	YES, LITTLE PATUXENT RIVER ALONG WESTERN BOUNDARY.
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE, ALONG NORTHERN BOUNDARY (CONSTRUCTION DEBRIS)
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	FOUR

B-12-U-1	BARB WIRE, METAL BANDINGS, METAL RODS (12-6 METERS)
B-12-U-2	BARB WIRE, METAL SHEETS, BANDINGS (6 METERS)
B-12-U-3	METAL PIECES, BANDINGS, BROKEN CHINAWARE (5 METERS)
B-12-U-4	CONCRETE WASTE, CONSTRUCTION DEBRIS, DIRT BERM IS 5' WIDE AND 700' LONG.

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		


76° 45' 54"W
39° 05' 38"N
N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 155 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

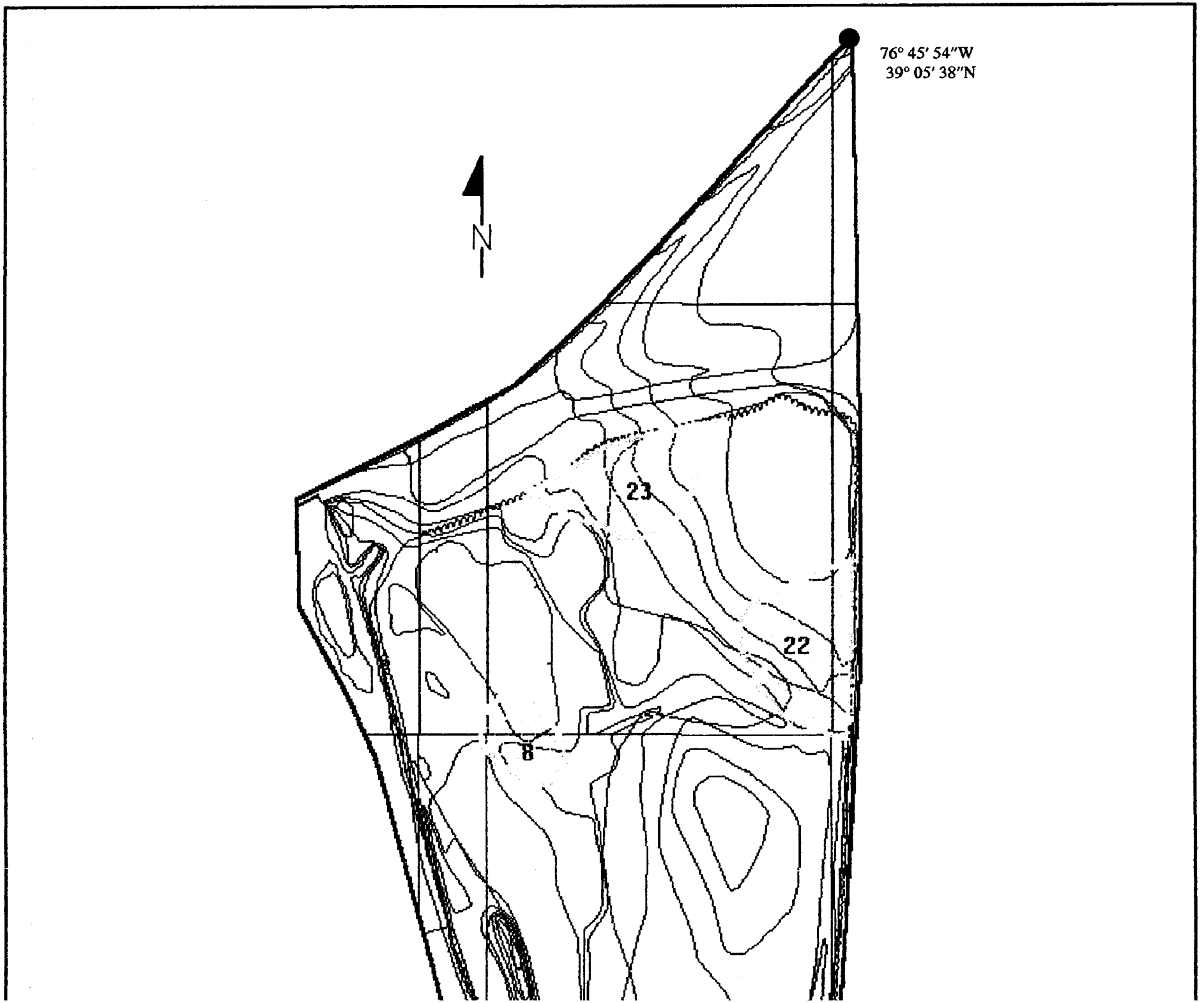
US ARMY
ENVIRONMENTAL CENTER

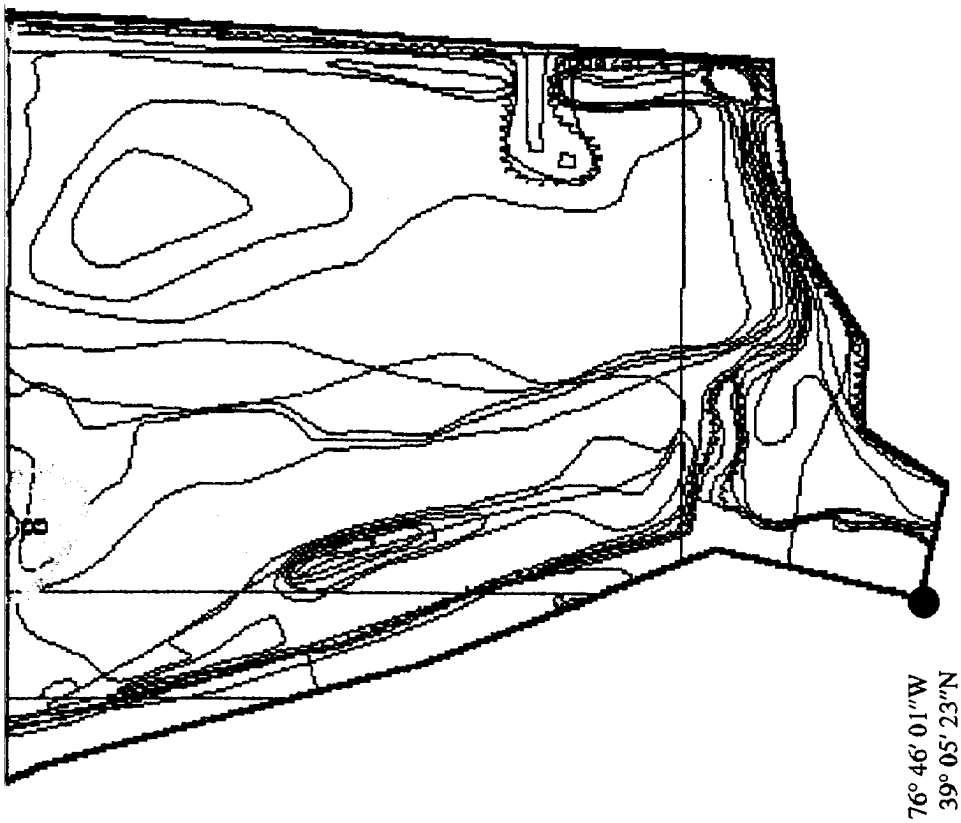
FIGURE B-12-1
ZONE B SUBAREA B-12 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 45′ 54″W
39° 05′ 38″N
N
23
22
8



MAP #2. HIGH CONCENTRATIONS OF METAL CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLE

Subarea Boundary	
Subsurface Survey Lanes	
Quality Assurance Points	
UXO Surface	•
UXO Subsurface 1" - 6"	×
UXO Subsurface 7"—24"	✖
UXO Subsurface 25"—60"	✱
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 155 FEET

REVIEWED:	CHECKED:	APPROVED:
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER

FIGURE B-12-2
ZONE B SUBAREA B-12 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

. Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

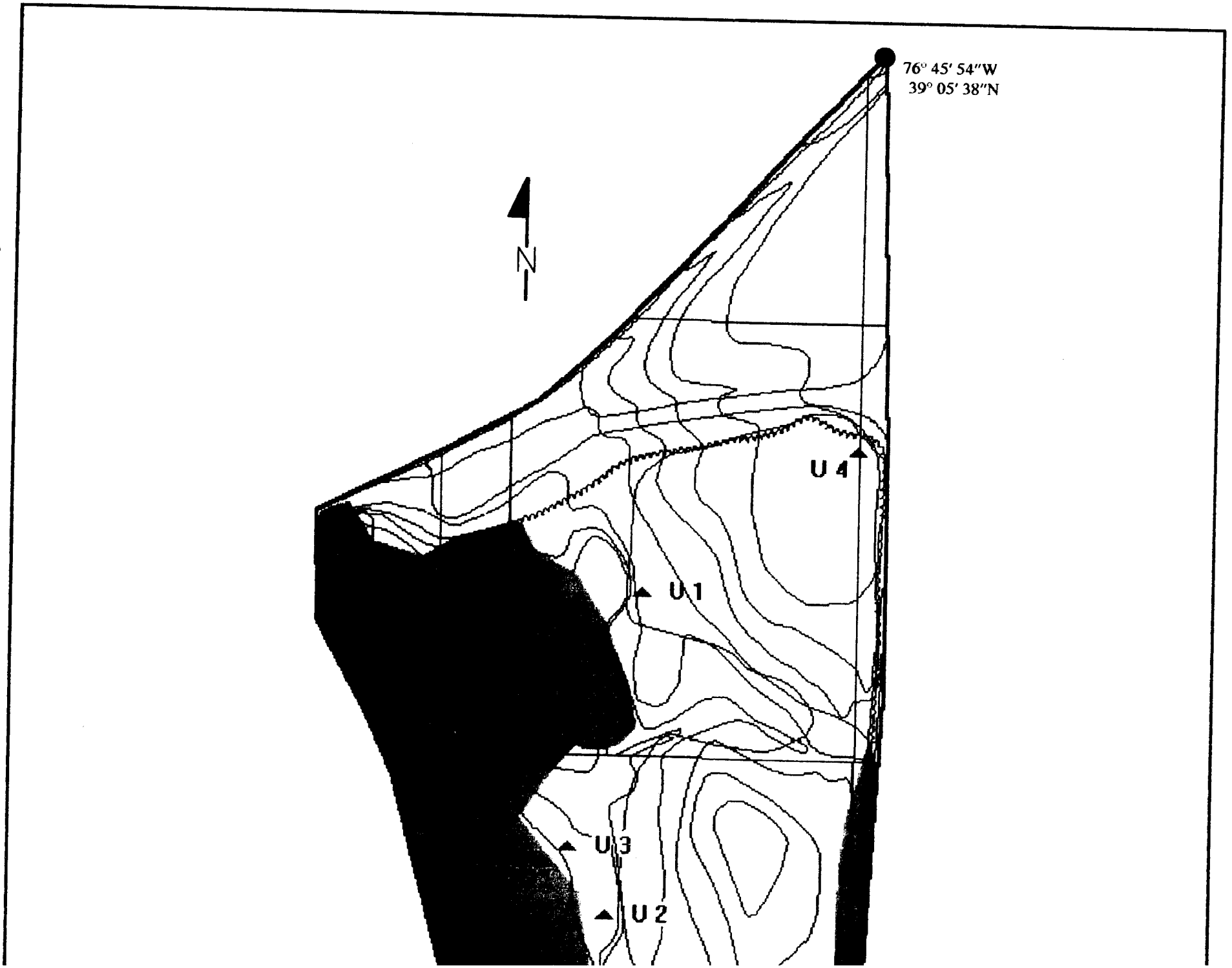
Ft. George G. Meade, MD: IT Project Number 529496

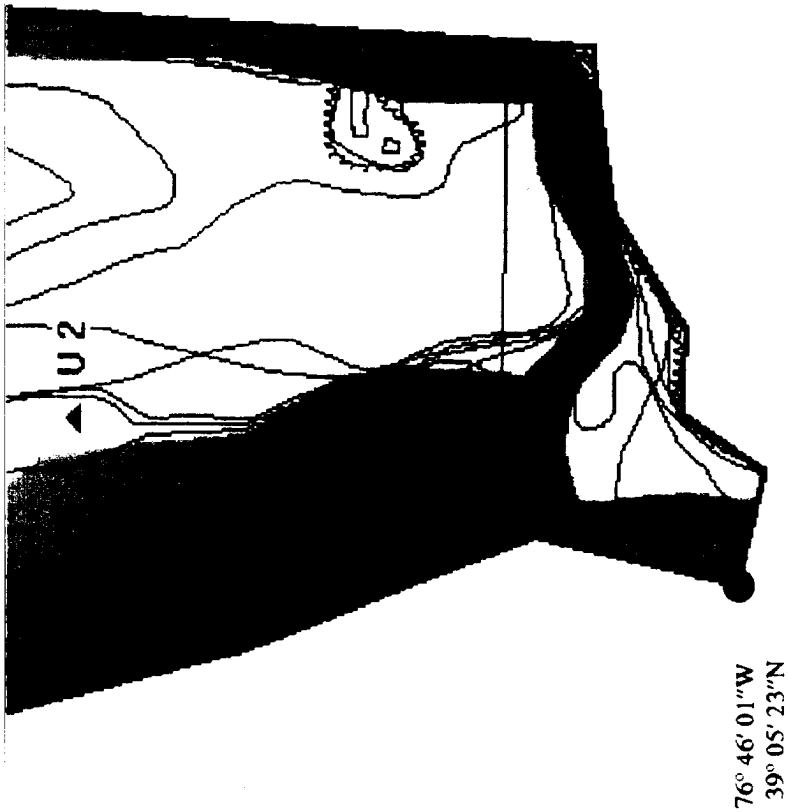
Zone: **B** Subarea: **B-12**

B-12-3

This page replaces Figure _____.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 45' 54"W
39° 05' 38"N
N
U 4
U 1
U 3
U 2



76° 46' 01"W
39° 05' 23"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 155 FEET

REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

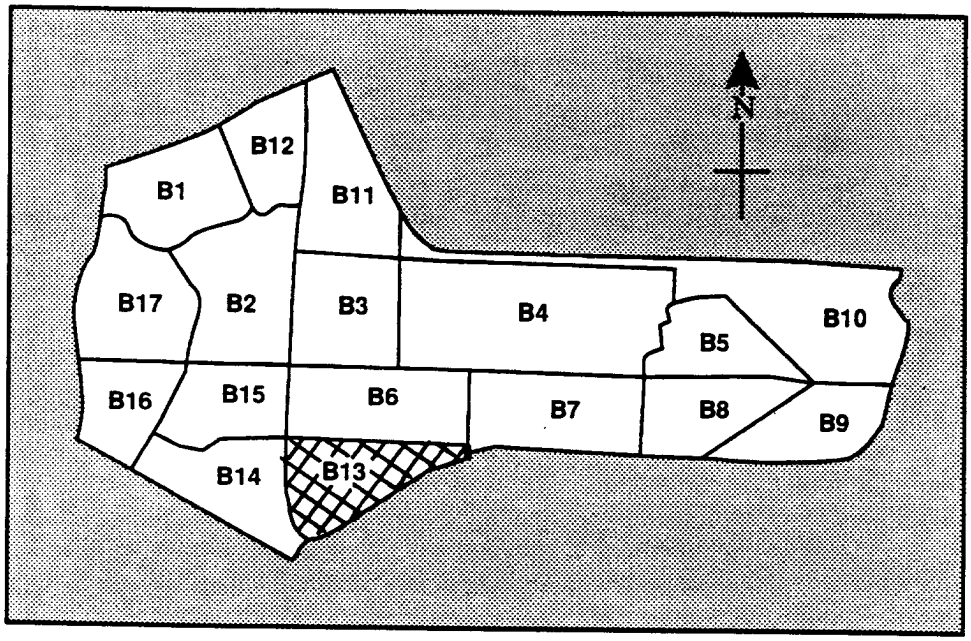
IT

FIGURE B-12-4
ZONE B SUBAREA B-12 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-13
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 13

Start Date: 6/15/92 Completion Date: 9/29/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 17.4
UXO Surface 0"	1
UXO Surface 1" - 6"	1
Ordnance Related Items	3
Metallic Contacts Remaining Below 6"	15
Non-Ordnance Items	245
Total Contacts	265

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: .42
UXO	0
Ordnance Related Items	0
Non-Ordnance Related Items	9
Total Contacts	9

Quality Assurance 0" - 6":	Total Acreage Surveyed: .42
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .06
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: B-13 Total Acreage: 20.70

TERRAIN DESCRIPTION	100% WOODED AREA
WETLANDS:	ONE, STANDING WATER
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE
IMPASSABLE AREAS:	ONE, CONSTRUCTION DEBRIS
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located	
GRENADE:			
M-18 SMOKE	1	SURFACE:	1
		1" - 6"	1
LANDMINE	1	7" - 24"	0
(TRAINING DEVICE)		25"- 60"	0
TOTAL UXO	2		


76° 45′ 54″W
39° 04′ 50″N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 150 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-13-1
ZONE B SUBAREA B-13 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: **B** Subarea: **B-13**

This page replaces Figure **B-13-2**.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

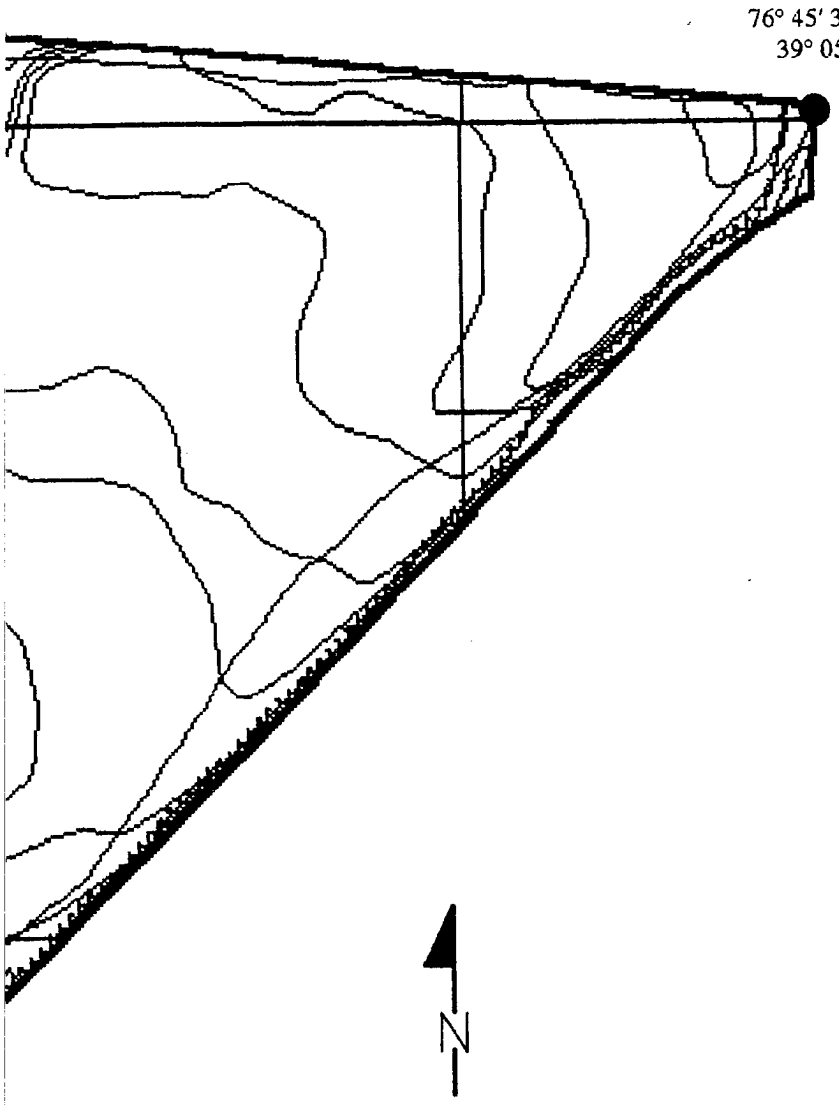
Zone: B Subarea: B-13

B-13-3

This page replaces Figure _____.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


NO UNCHARACTERIZED SITES
76° 45' 54"W
39° 04' 50"N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 150 FEET

REVIEWED: CM CHECKED: VP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

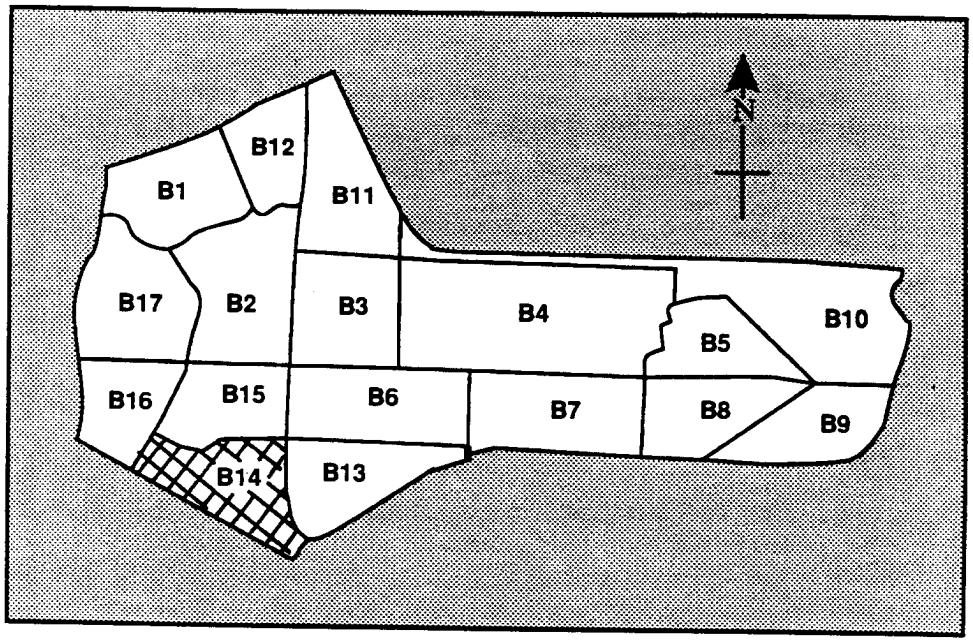
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-13-4
ZONE B SUBAREA B-13 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-14
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 14

Start Date: 5/29/92 Completion Date: 9/9/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 27.32
UXO Surface 0"	0
UXO Surface 1" - 6"	7
Ordnance Related Items	5
Metallic Contacts Remaining Below 6"	328
Non-Ordnance Items	1535
Total Contacts	1875

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 2.73
UXO	0
Ordnance Related Items	0
Non-Ordnance Related Items	120
Total Contacts	120

Quality Assurance 0" - 6":	Total Acreage Surveyed: 2.73
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .33
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: **B-14** Total Acreage: **27.32**

TERRAIN DESCRIPTION: HEAVY WOODED AREA AND WETLANDS

WETLANDS: TWO,
(1) LITTLE PATUXENT RIVER ON THE WESTERN BOUNDARY.
(2) CENTER OF SUBAREA

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: ONE, CONSTRUCTION DEBRIS

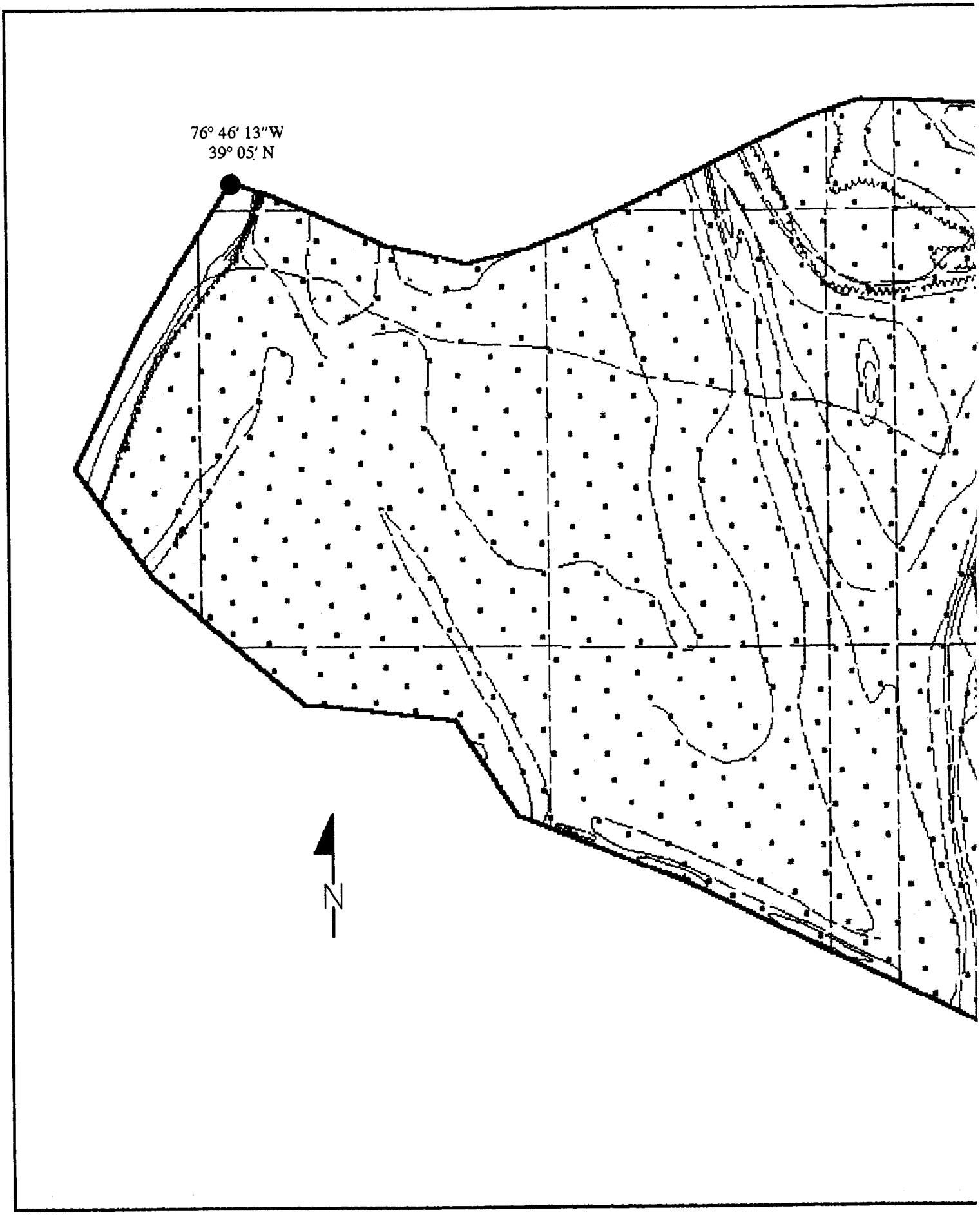
IMPASSABLE AREAS: ONE, HEAVY CONSTRUCTION DEBRIS

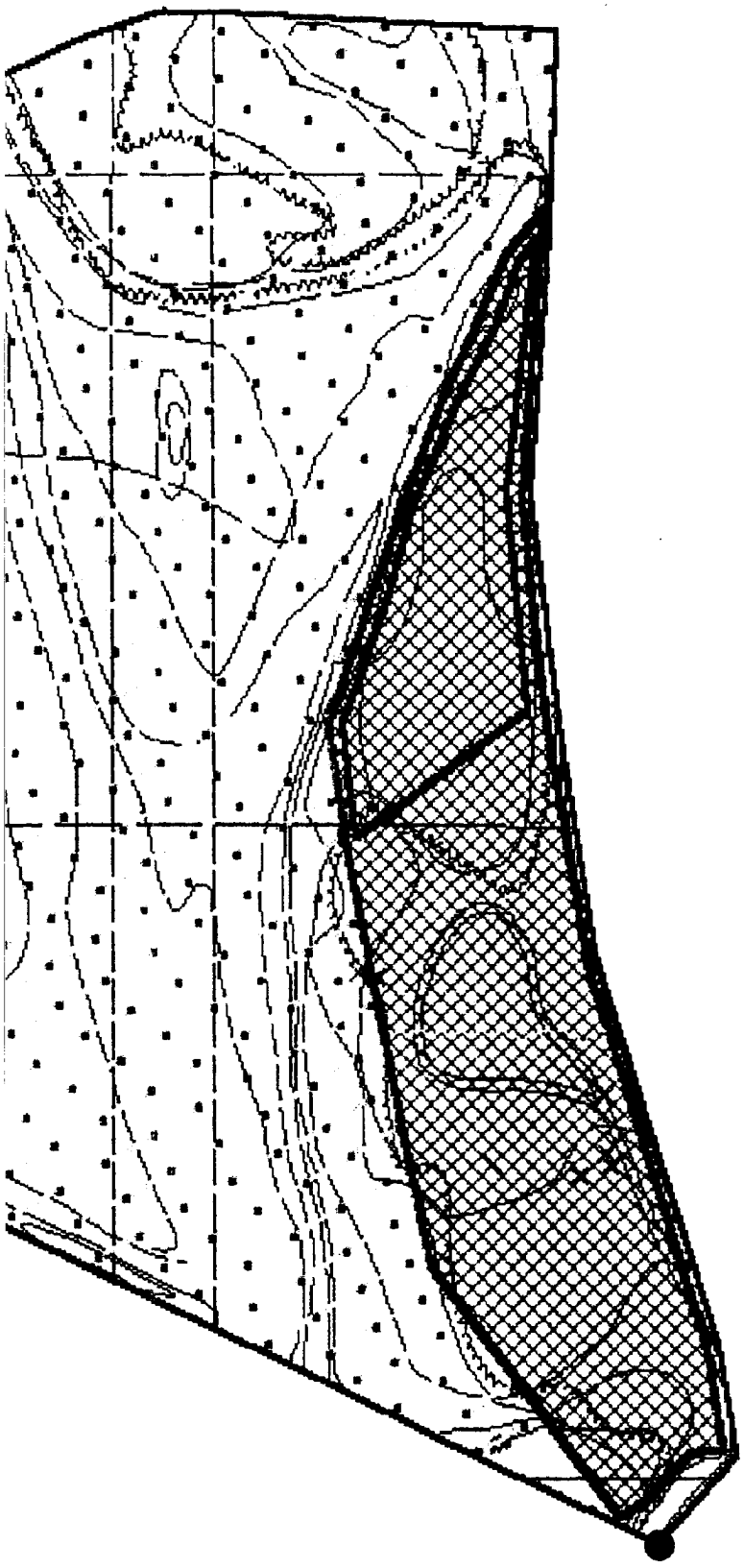
UNCHARACTERIZED SITES: TWO

B-14-U-1 UNKNOWN VIAL (LIQUID), RECOVERED BY U.S. GOVT.)
B-14-U-2 PARTIALLY BURIED WATER TRUCK (JUNK)

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
75MM	1	SURFACE: 0
BAZOOKA 2.36"	6	1" - 6" 7
		7" - 24" 0
		25"- 60" 0
TOTAL UXO	7	


76° 46′ 13″W
39° 05′ N
N



76° 45' 55"W
39° 04' 50"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7" – 24"
- UXO Subsurface 25" – 60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE B-14-1
ZONE B SUBAREA B-14 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: B Subarea: B-14

This page replaces Figure B-14-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

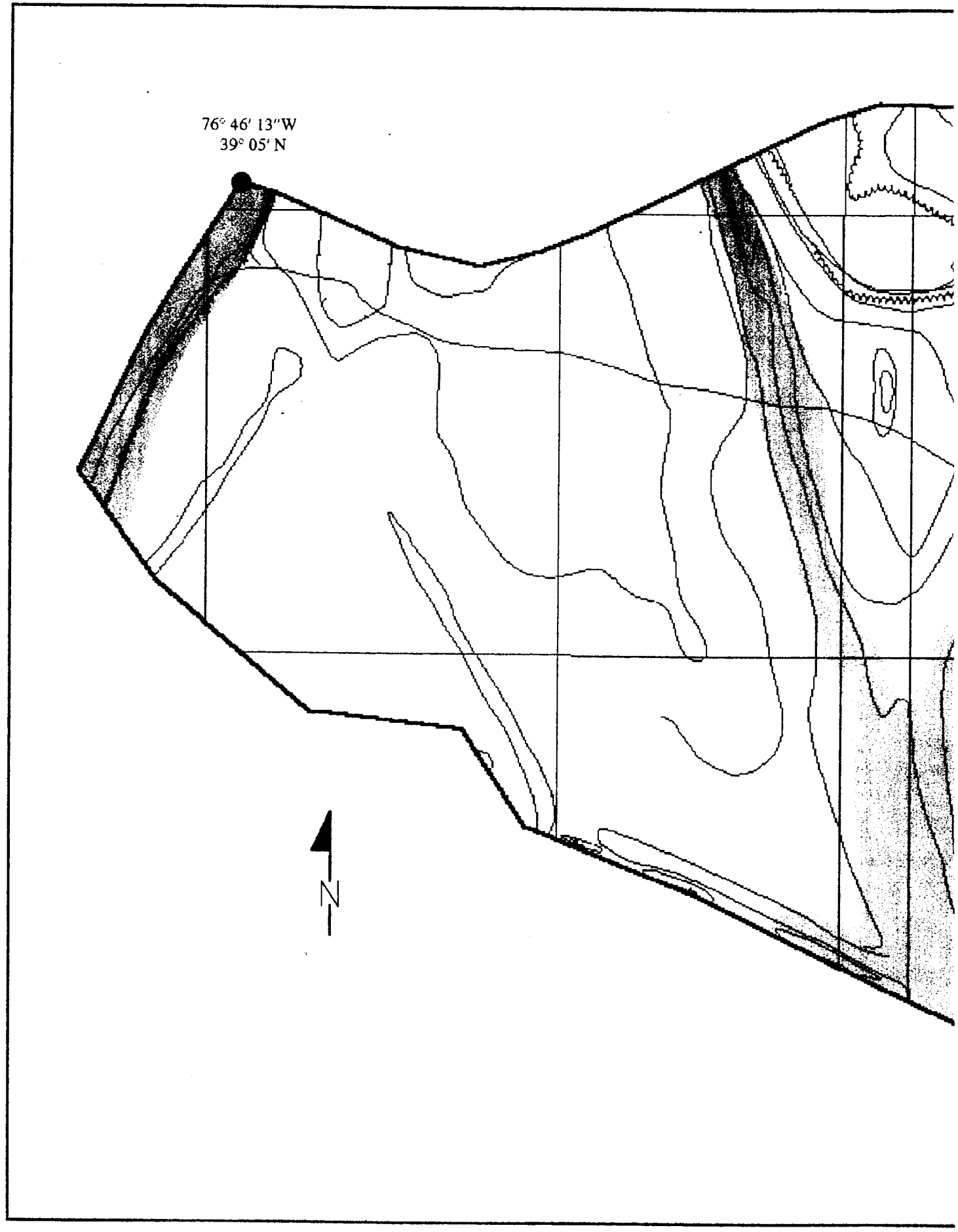
Ft. George G. Meade, MD: IT Project Number 529496

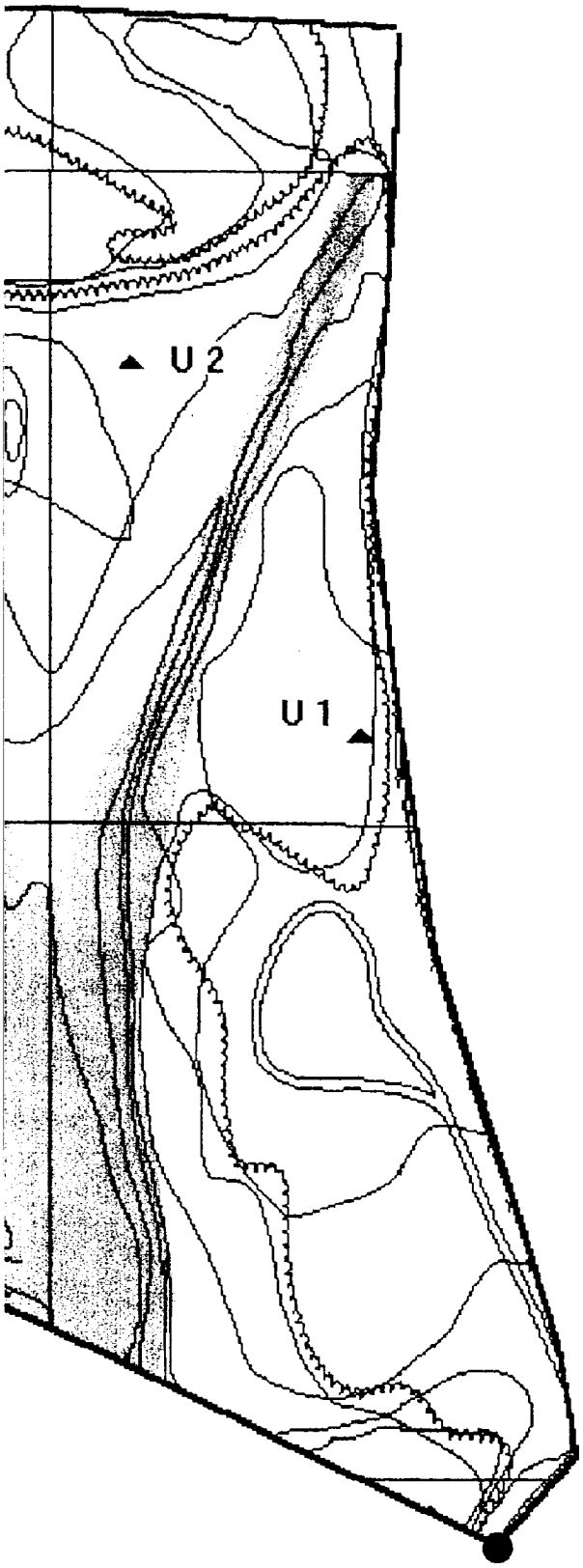
Zone: B Subarea: B-14

B-14-3

This page replaces Figure _____.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 46' 13"W
39° 05' N
N



76° 45′ 55″W
39° 04′ 50″N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1″ - 6″
- UXO Subsurface 7″—24″
- UXO Subsurface 25″—60″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 160 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

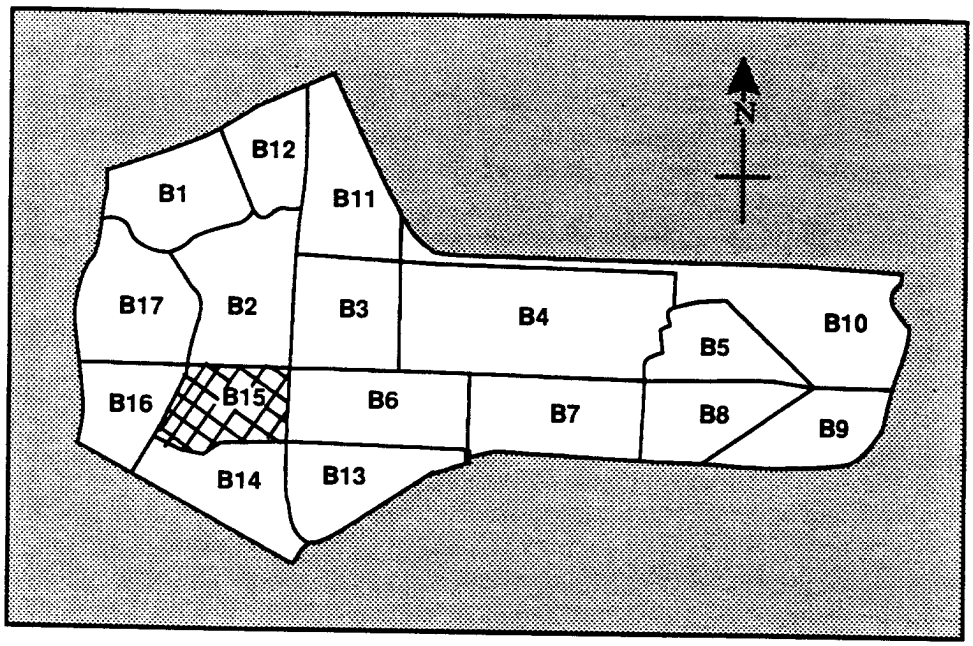
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-14-4
ZONE B SUBAREA B-14 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-15
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 15

Start Date: 5/18/92 Completion Date: 9/18/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 17.6
UXO Surface 0"	0
UXO Surface 1" - 6"	2
Ordnance Related Items	6
Metallic Contacts Remaining Below 6"	113
Non-Ordnance Items	827
Total Contacts	948

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 1.96
UXO	0
Ordnance Related Items	1
Non-Ordnance Related Items	40
Total Contacts	41

Quality Assurance 0" - 6":	Total Acreage Surveyed: 1.96
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .25
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

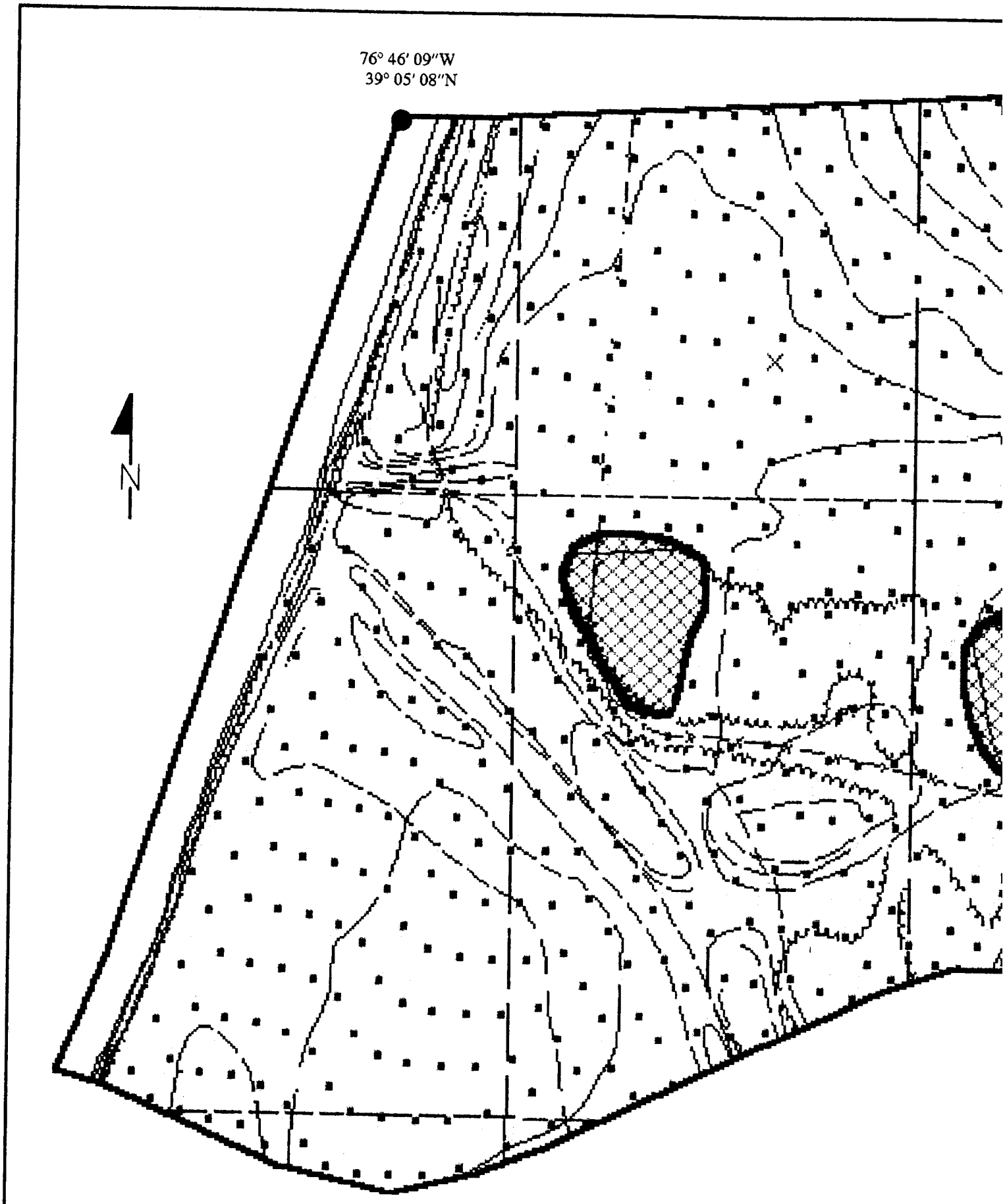
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

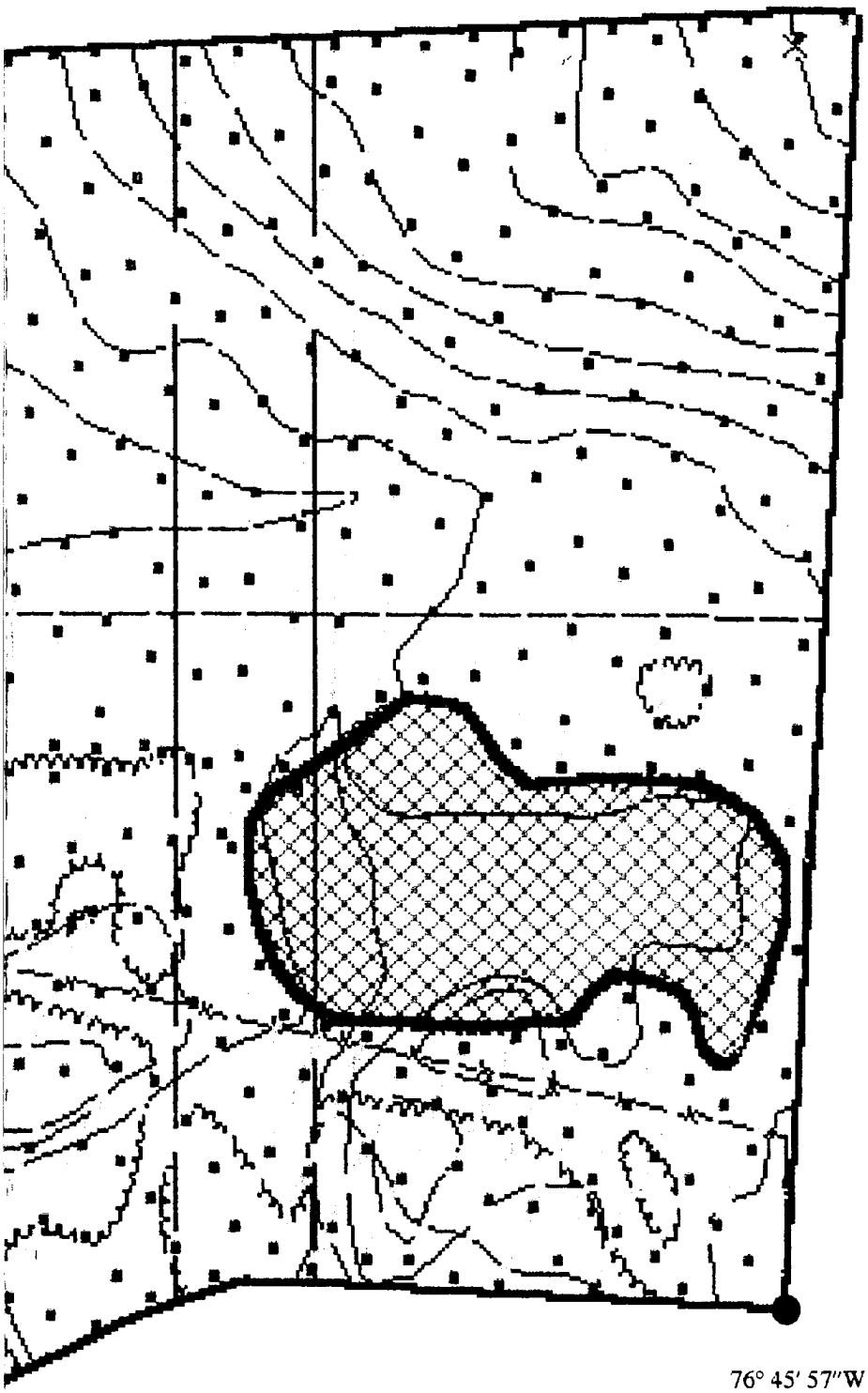
Subarea: B-15 Total Acreage: 18.20

TERRAIN DESCRIPTION	80% WOODED AREA, WETLANDS WITH HEAVY VEGETATION
WETLANDS:	THREE, ADJOINING AREAS ALONG RIVER
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	TWO, STANDING WATER AREAS
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
BAZOOKA 2.36:	1	SURFACE: 0
75MM	1	1" - 6" 2
		7" - 24" 0
		25" -60 0
TOTAL UXO	2	


76° 46′ 09″W
39° 05′ 08″N
N



76° 45' 57"W
39° 05' 01"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7" – 24"
- UXO Subsurface 25" – 60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

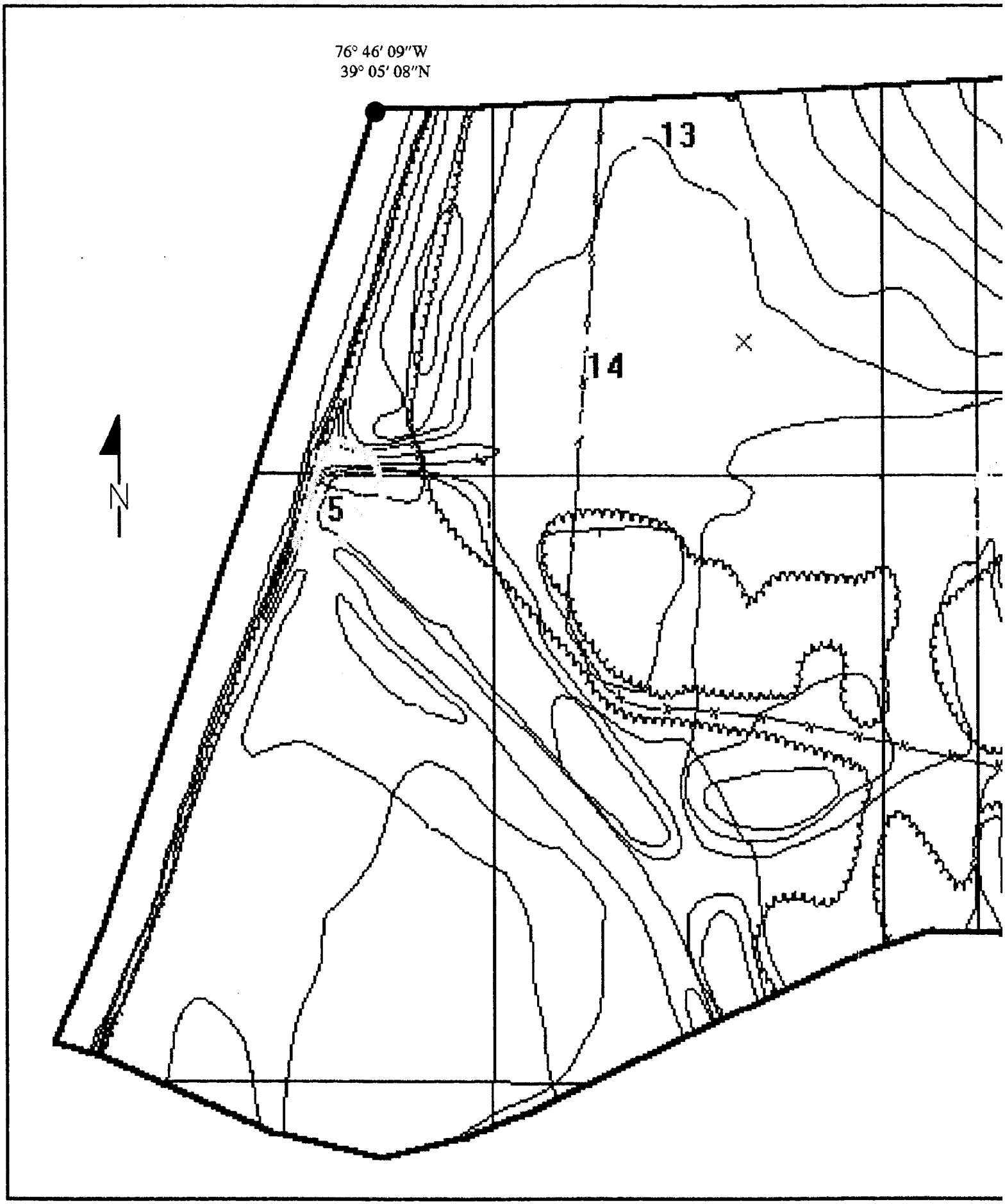
REVIEWED: CM CHECKED: JP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

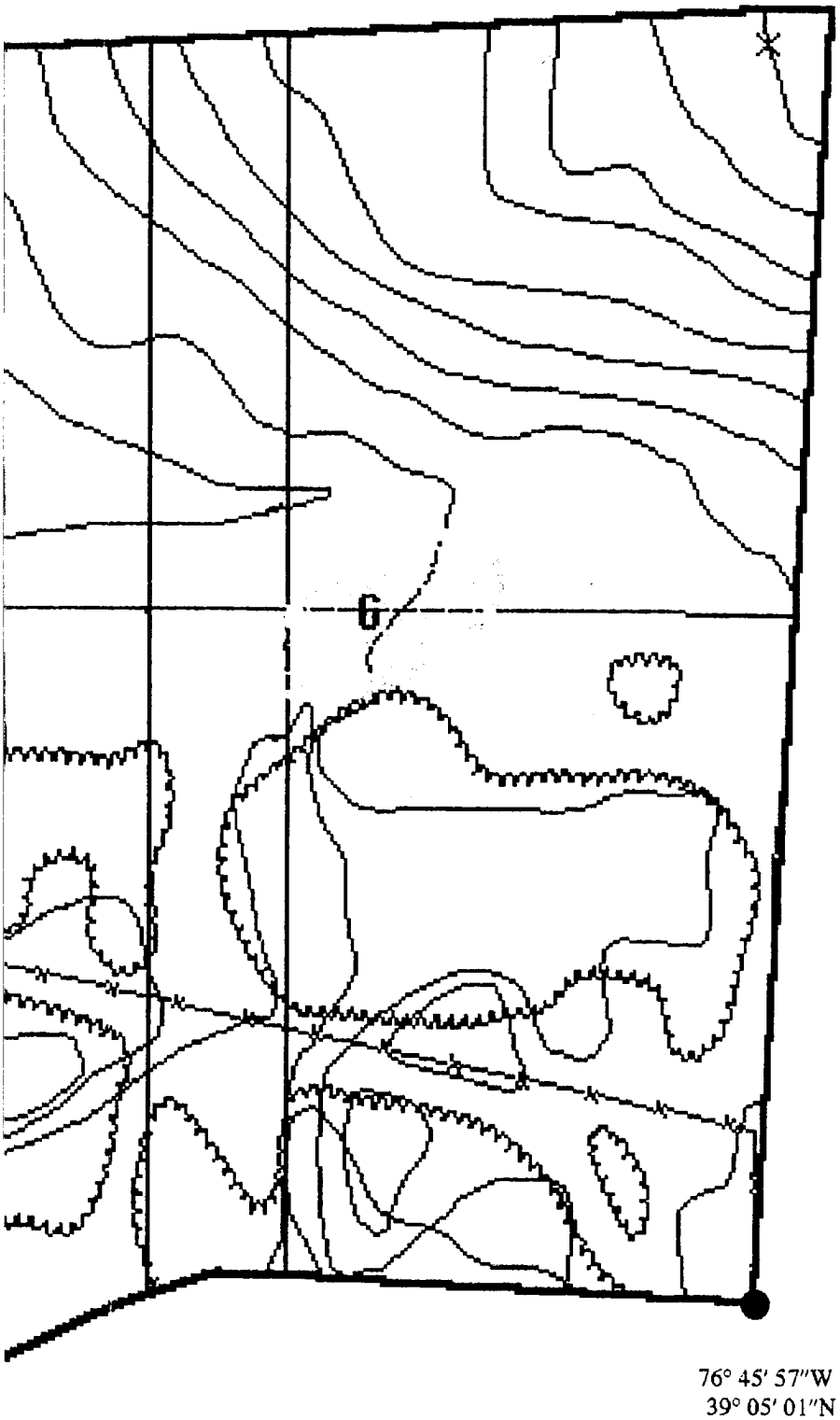
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-15-1
ZONE B SUBAREA B-15 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES
Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46′ 09″W
39° 05′ 08″N
13
14
5
N



76° 45' 57"W
39° 05' 01"N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7" – 24" ✖
- UXO Subsurface 25" – 60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

REVIEWED: CM CHECKED: DV APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

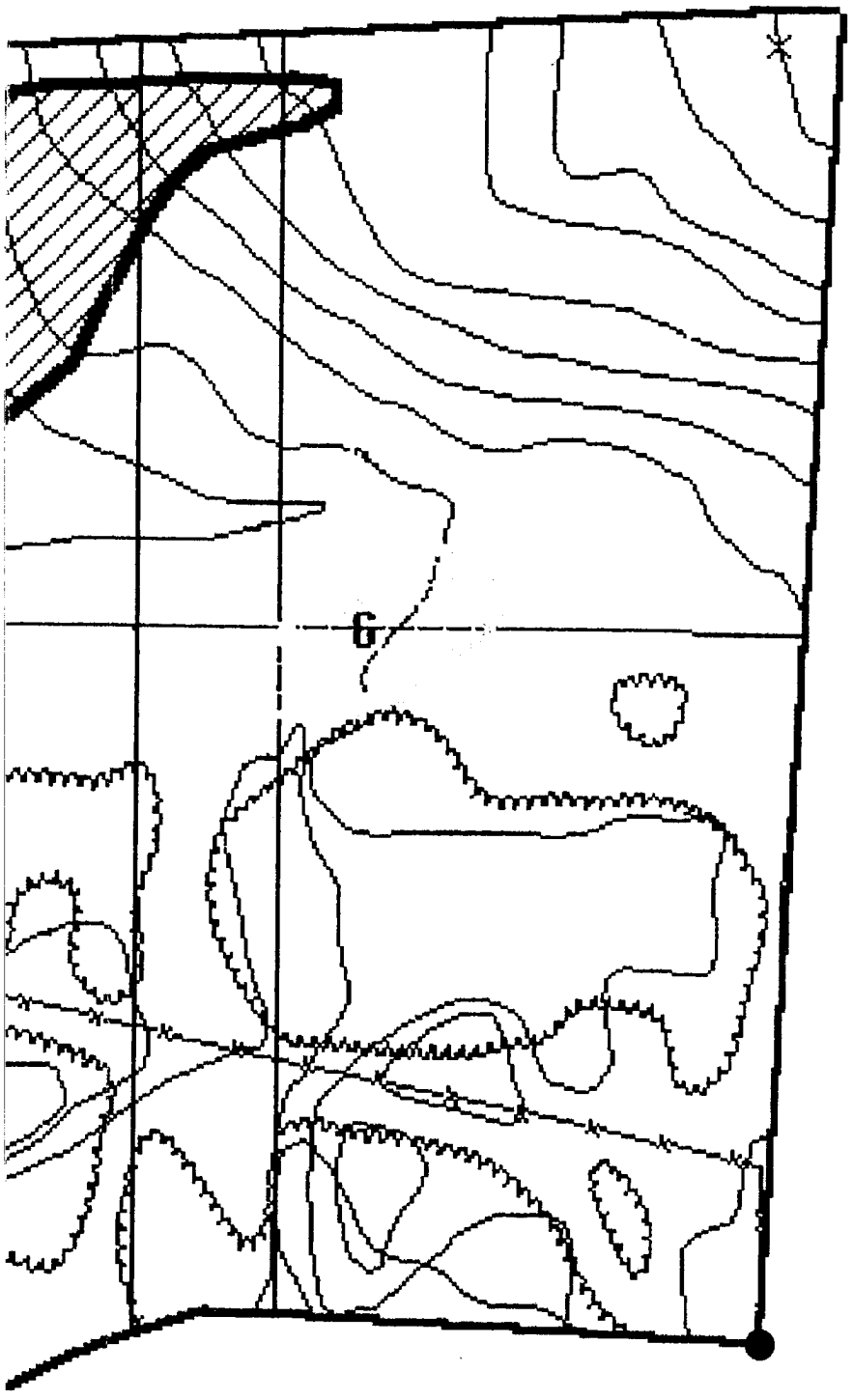
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-15-2
ZONE B SUBAREA B-15 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46′ 09″W
39° 05′ 08″N
13
14
5
N



76° 45' 57"W
39° 05' 01"N

MAP #3. HIGH CONCENTRATIONS OF ORDNANC RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7" – 24" ✖
- UXO Subsurface 25" – 60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

REVIEWED: CM CHECKED: DT APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

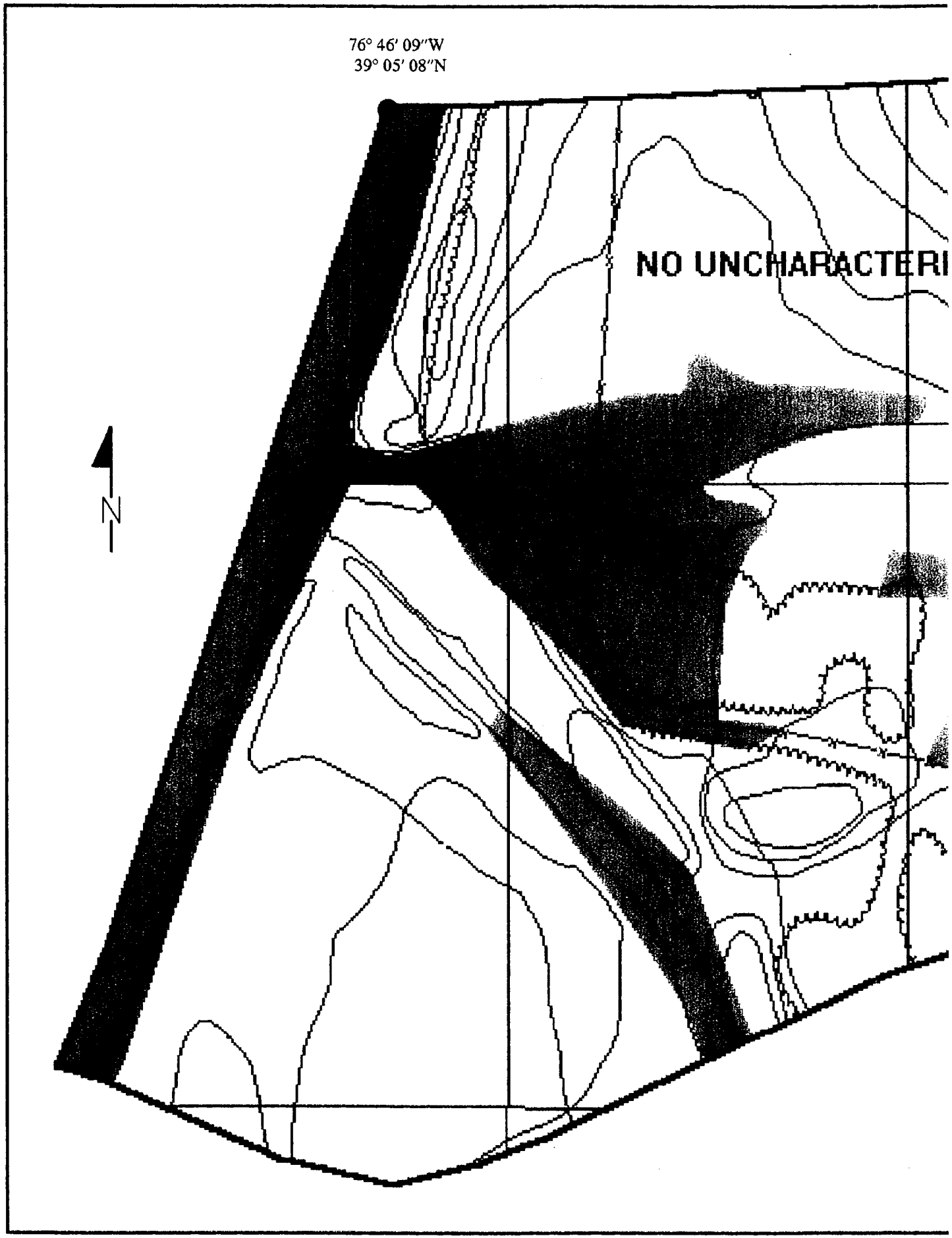
US ARMY
ENVIRONMENTAL CENTER

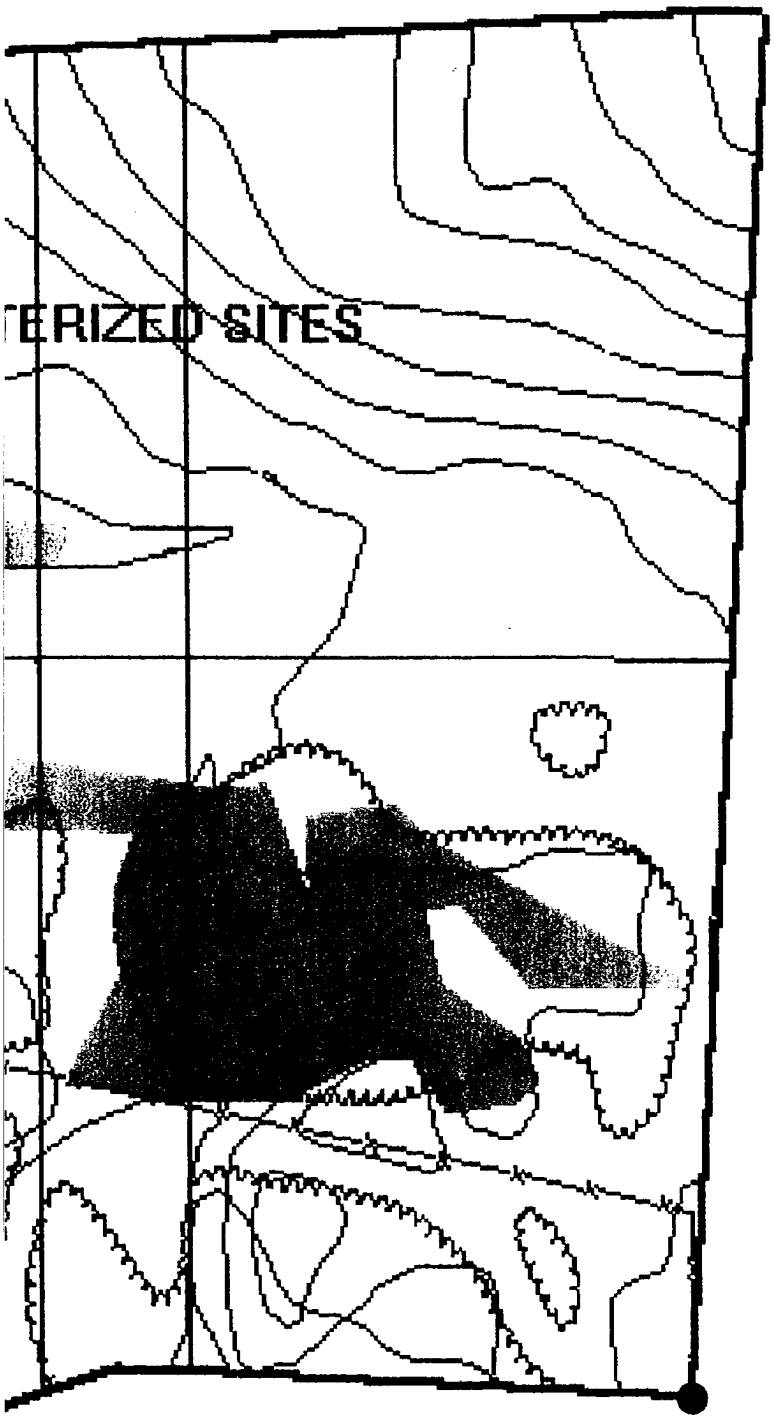
FIGURE B-15-3
ZONE B SUBAREA B-15 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2


76° 46′ 09″W
39° 05′ 08″N
NO UNCHARACTERI
N



76° 45' 57"W
39° 05' 01"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 125 FEET

REVIEWED: CM CHECKED: DT APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

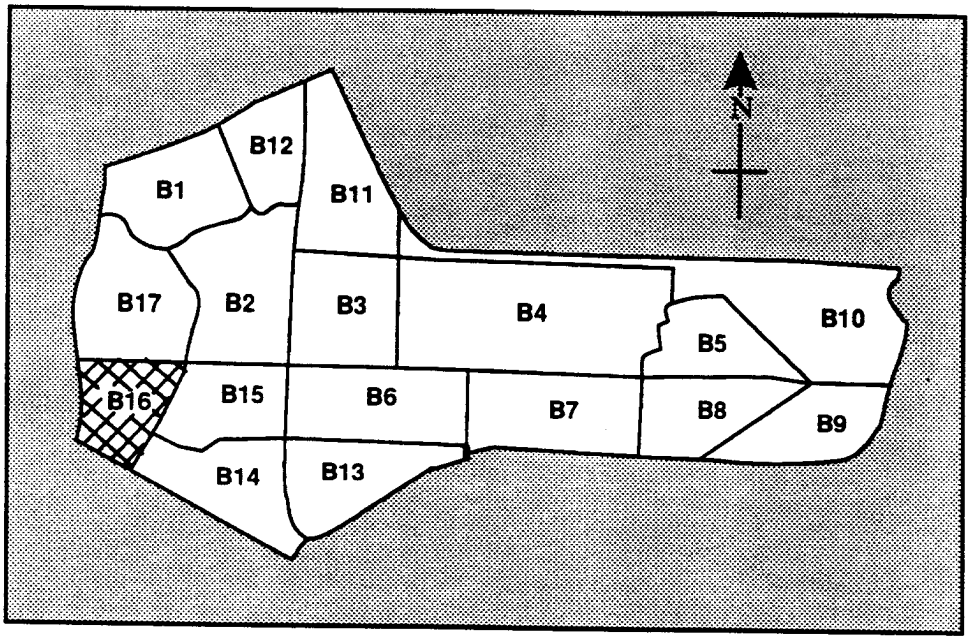
FIGURE B-15-4
ZONE B SUBAREA B-15 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

. Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUB-AREA B-16
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 16

Start Date: 5/28/92 Completion Date: 9/28/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 13.9
UXO Surface 0"	1
UXO Surface 1" - 6"	1
Ordnance Related Items	15
Metallic Contacts Remaining Below 6"	87
Non-Ordnance Items	975
Total Contacts	1079

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 1.71
UXO	0
Ordnance Related Items	0
Non-Ordnance Related Items	74
Total Contacts	74

Quality Assurance 0" - 6":	Total Acreage Surveyed: 1.71
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .2
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: ~~B-16~~ Total Acreage: ~~16.20~~

TERRAIN DESCRIPTION: 80% WOODED AREA, 20% OPEN. 60% OF SUBAREA IS WETLANDS

WETLANDS: YES, LITTLE PATUXENT RIVER ON EASTERN BOUNDARY.

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: ONE

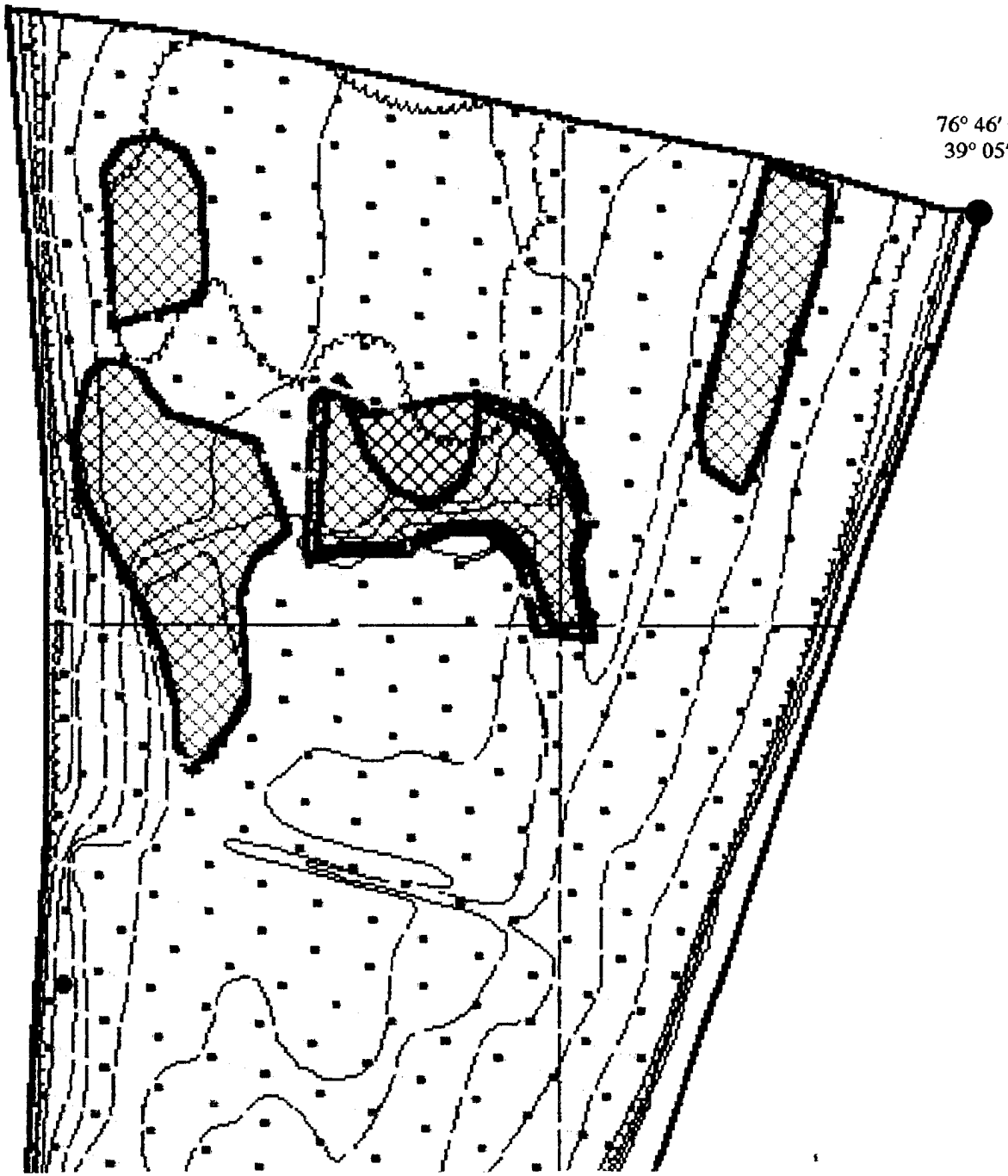
IMPASSABLE AREAS: FOUR, WETLANDS AREAS, WITH HEAVY VEGETATION

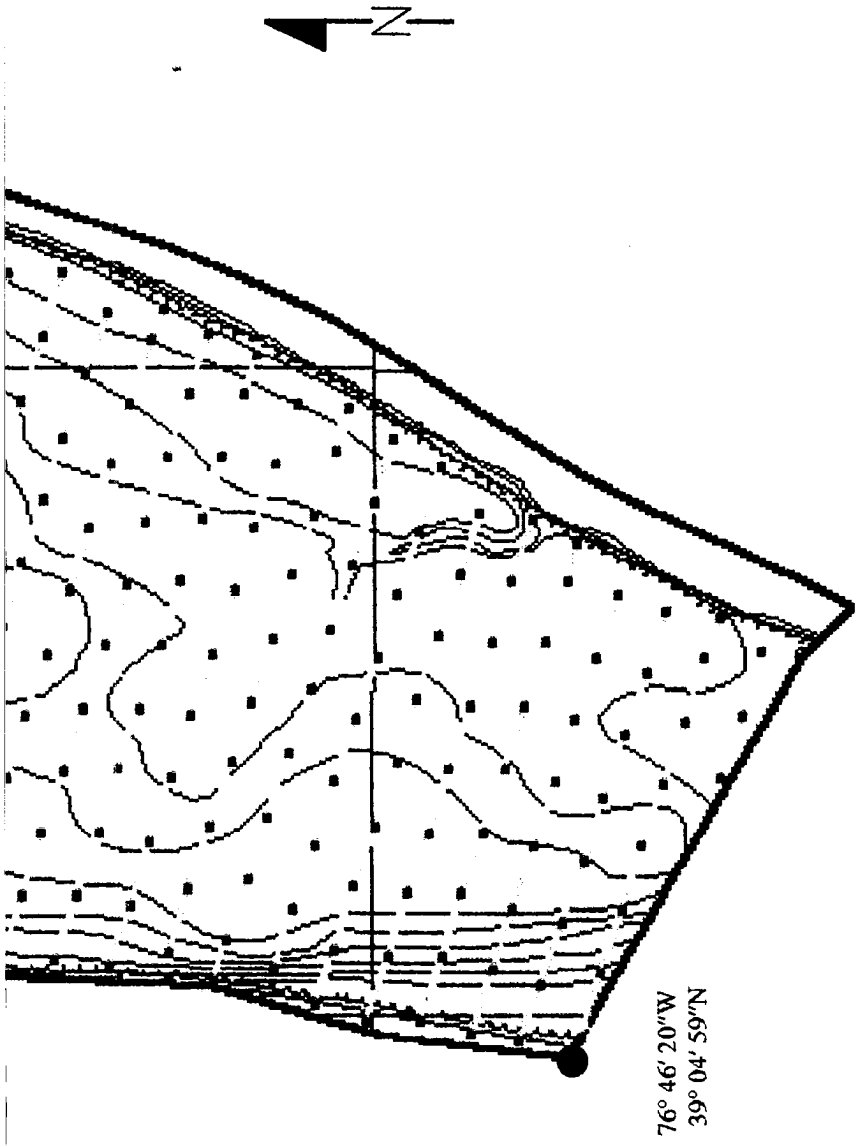
UNCHARACTERIZED SITES: FOUR

B-16-U-1	SMALL ARMS DEBRIS IN BURIED PIT (1 METER)
B-16-U-2	TROOP TRASH, BURN PIT (3 METERS)
B-16-U-3	CONSTRUCTION MATERIALS, DEBRIS (5 METERS)
B-16-U-4	TROOP TRASH, BURN PIT (2-5 METERS)

Summary of UXO Discoveries

Type	Quantity	Depth Located	
GRENADE:			
M-25	1	SURFACE	1
LANDMINE:		1" - 6"	1
(BOOBYTRAP DEVICE)	1	7" - 24"	0
(TRIP FLARE)		25"- 60"	0
TOTAL UXO	2		


76° 46′ 08″W
39° 05′ 08″N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-16-1
ZONE B SUBAREA B-16 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: B Subarea: B-16

This page replaces Figure B-16-2.

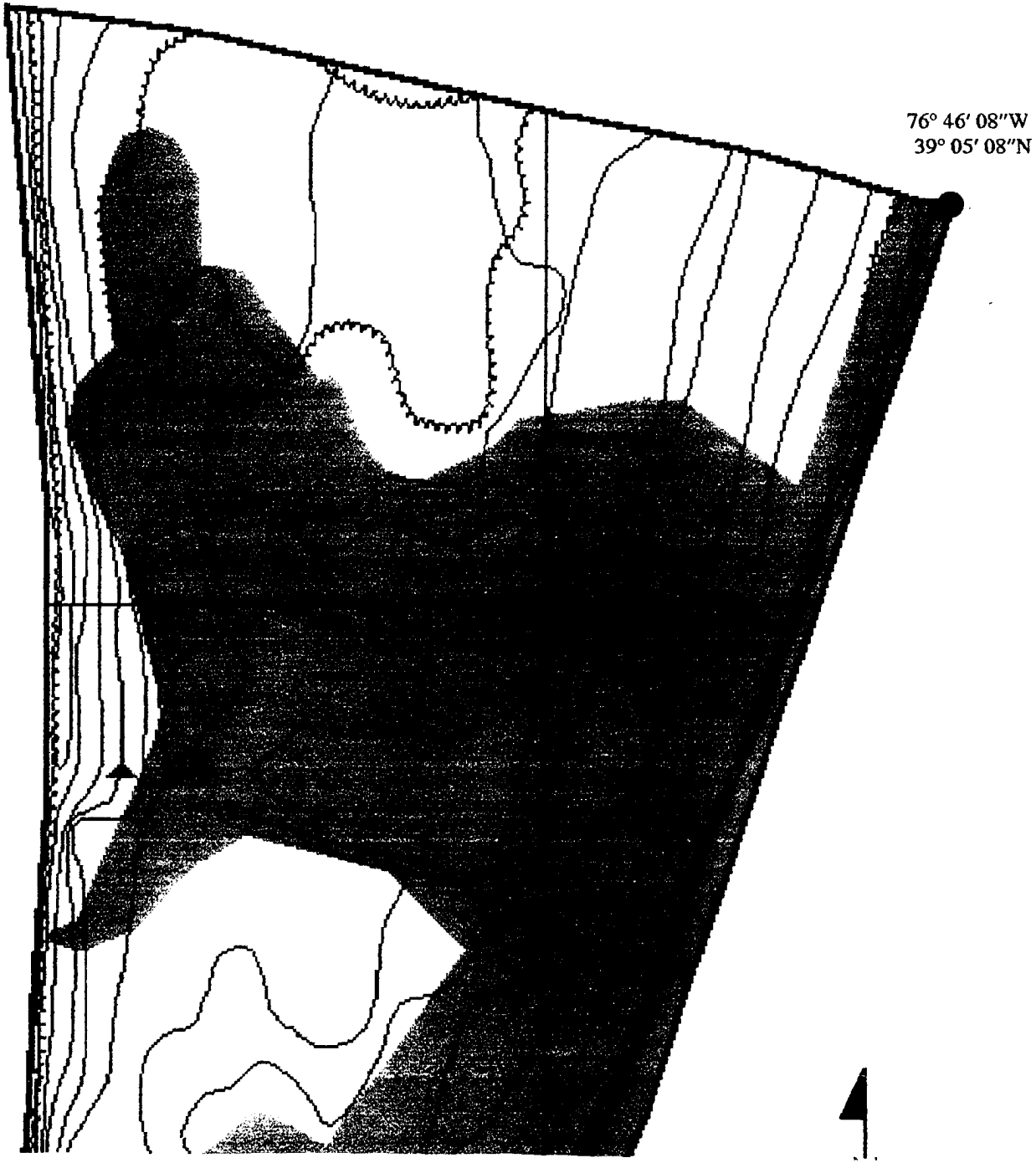
There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

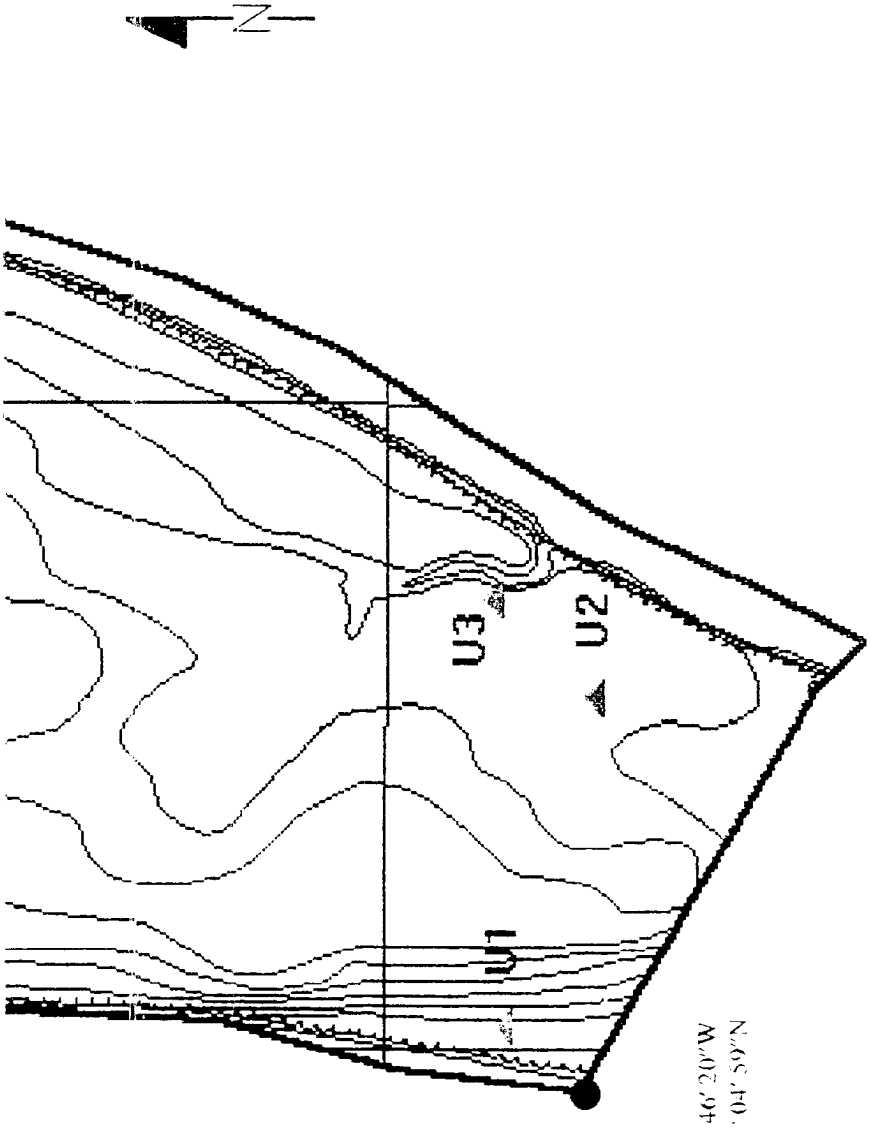
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: **B** Subarea: **B-16**

This page replaces Figure **B-16-3**.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 46′ 08″W
39° 05′ 08″N



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7" – 24"
- UXO Subsurface 25" – 60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas △ U 1
- Wetlands
- Historical Sites H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

REVIEWED: CHECKED: APPROVED:
PROJECT MANAGER: J. PASTORICK

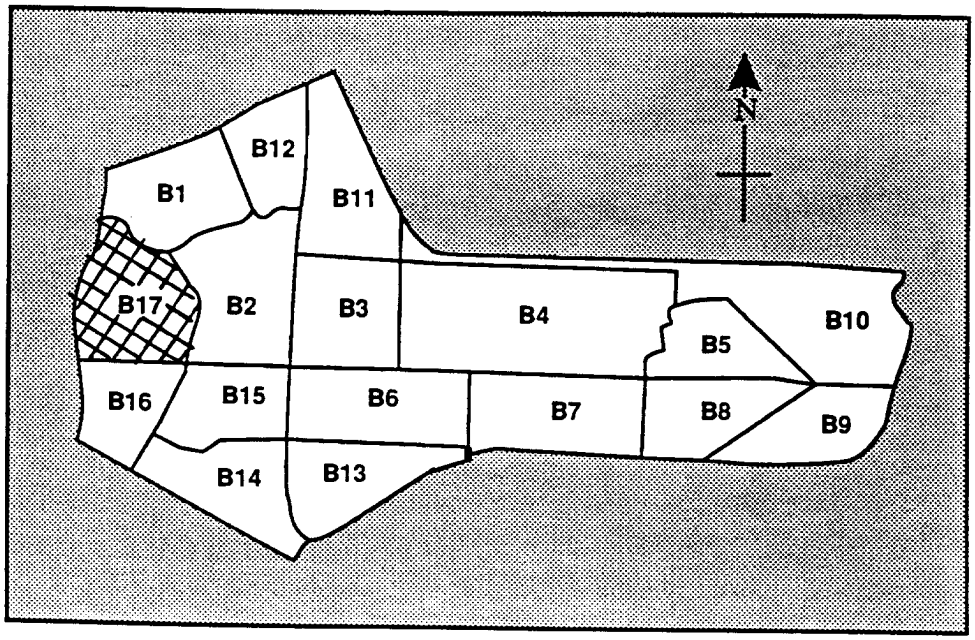
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-16-4
ZONE B SUBAREA B-16 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUB-AREA B-17
ZONE "B" (TIPTON ARMY AIRFIELD)
FORT GEORGE G. MEADE, MARYLAND



Zone B Sub-Areas
Tipton Army Airfield, Ft. Meade, MD

Ft. George G. Meade, MD UXO Survey
IT Project Number 529496

Tipton Army Airfield

Zone B Subarea 17

Start Date: 5/20/92 Completion Date: 8/27/92

Surface Survey 0" - 6":	Total Acreage Surveyed: 19.1
UXO Surface 0"	3
UXO Surface 1" - 6"	29
Ordnance Related Items	69
Metallic Contacts Remaining Below 6"	374
Non-Ordnance Items	2241
Total Contacts	2716

Subsurface Survey (10%) 7" - 60":	Total Acreage Surveyed: 1.27
UXO	2
Ordnance Related Items	2
Non-Ordnance Related Items	53
Total Contacts	57

Quality Assurance 0" - 6":	Total Acreage Surveyed: 1.27
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

Quality Assurance 7" - 60":	Total Acreage Surveyed: .27
UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: ~~B-17~~ Total Acreage: ~~32.80~~

TERRAIN DESCRIPTION: 30% GRASS AREAS, 70% WOODED AREA AND A VERY LARGE LANDFILL

WETLANDS: ONE, EASTERN BOUNDARY IS ALONG LITTLE PATUXENT RIVER

HISTORICAL SITES: ONE, SHOWN ON MAP B-17-U-4 (FOUNDATION RUINS)

ENDANGERED SPECIES: NONE

LANDFILLS: TWO, CONSISTING OF HUNDREDS OF TRUCK LOADS OF CONSTRUCTION DEBRIS.

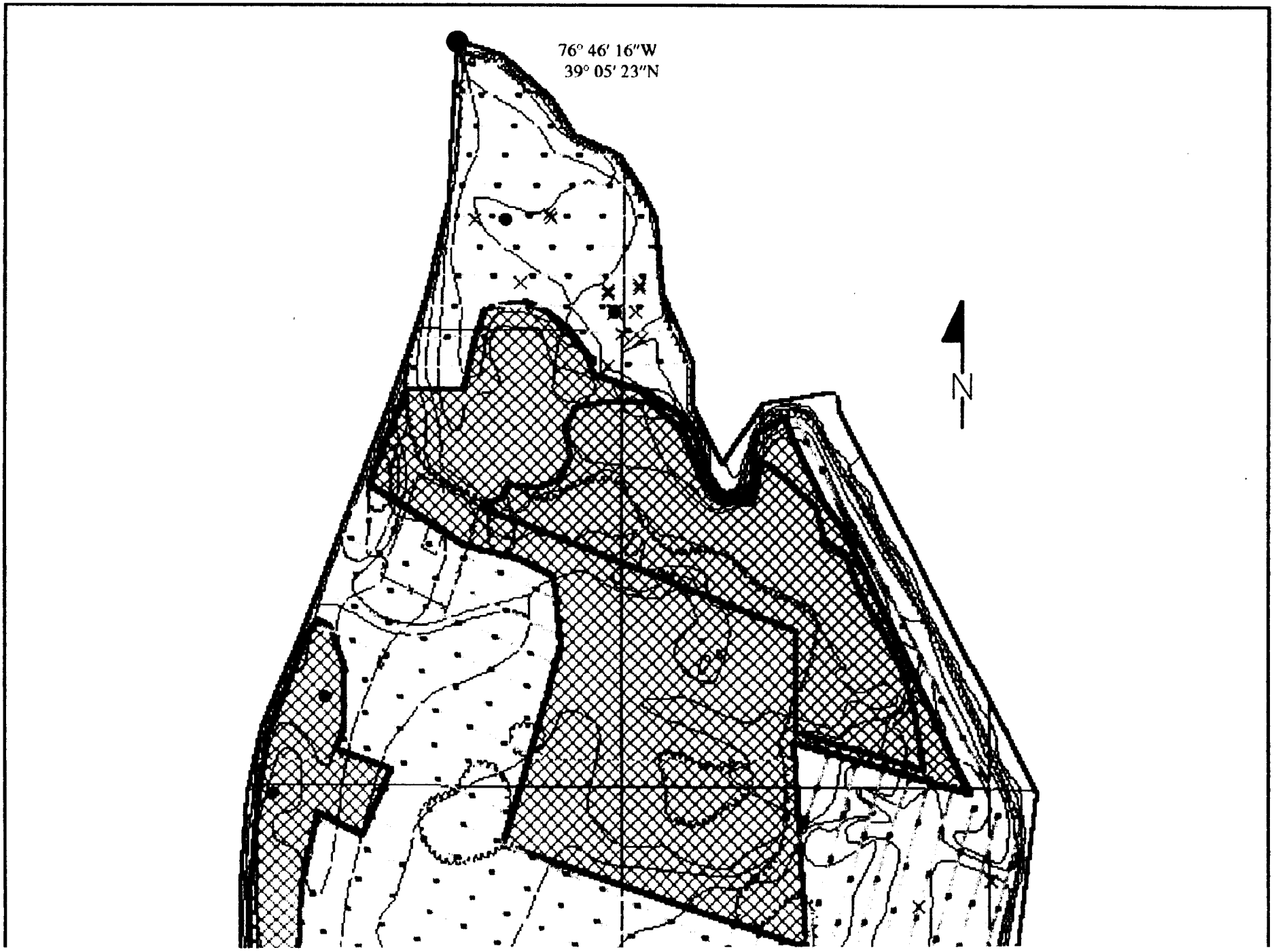
IMPASSABLE AREAS: ONE,
(1) MARSHLAND
(1) LANDFILL AREA

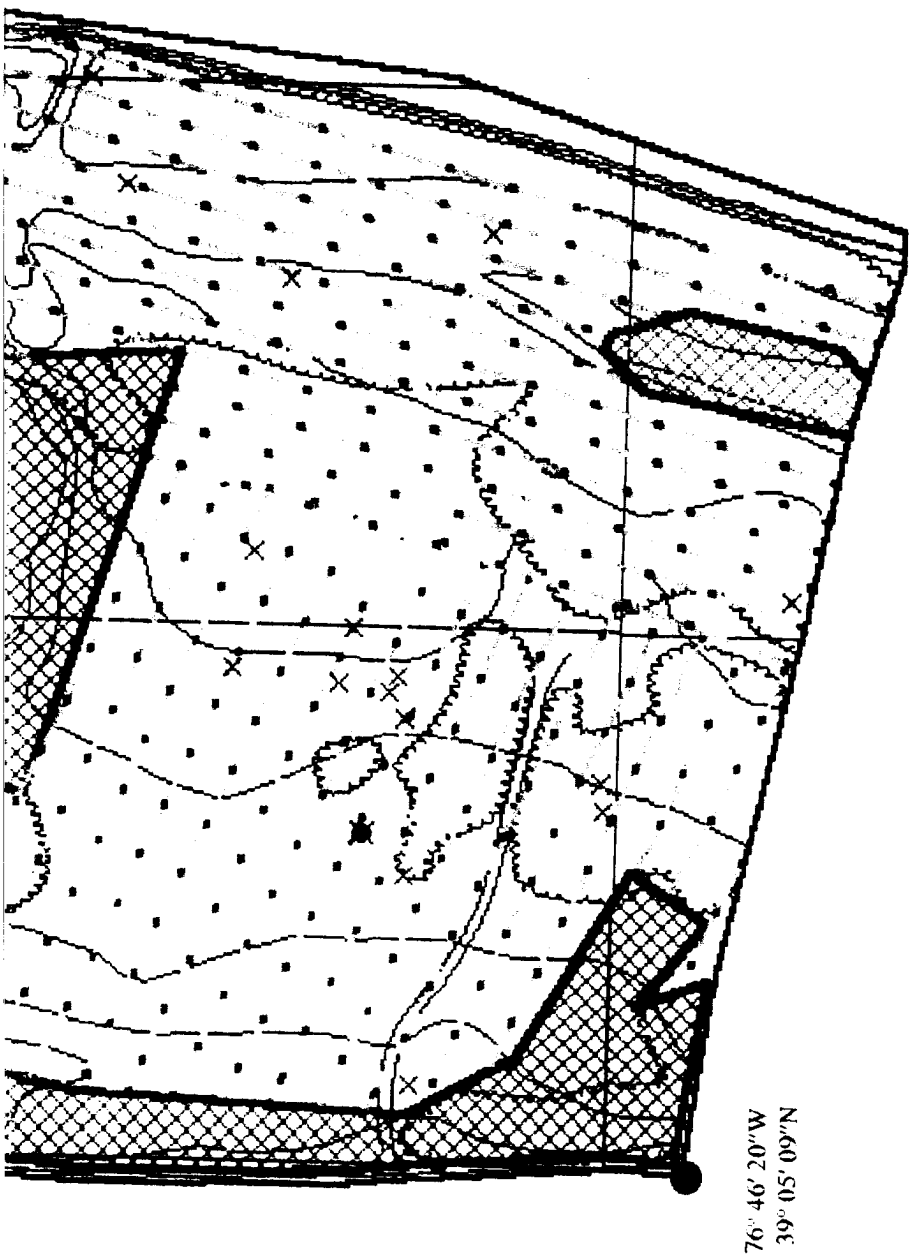
UNCHARACTERIZED SITES: FOUR

B-17-U-1	ROTTING CLOTHS AND EMPTY CANS (2-3 METERS)
B-17-U-2	TROOP TRASH, CANS AND CARTONS (1 METER)
B-17-U-3	TROOP TRASH, BEER AND WHISKEY BOTTLES (1 METER)
B-17-U-4	BURIED VEHICLE (JUNK) (2 METERS)
B-17-U-5	TROOP TRASH, CANS, GARBAGE BAGS, etc. (8 METERS)

Summary of UXO Discoveries

Type	Quantity	Depth Located	
PROJECTILE:			
BAZOOKA 2.36:	23	SURFACE:	3
GRENADE:		1" - 6"	29
M-9 RIFLE	6	7" - 24"	2
MR-2 FRAG	2	25"- 60"	0
M-25	1		
PYROTECHNICS:			
M-5 SMOKE POT	1		
M-1 SMOKE POT	1		
TOTAL UXO	34		


76° 46' 16"W
39° 05' 23"N
N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 160 FEET

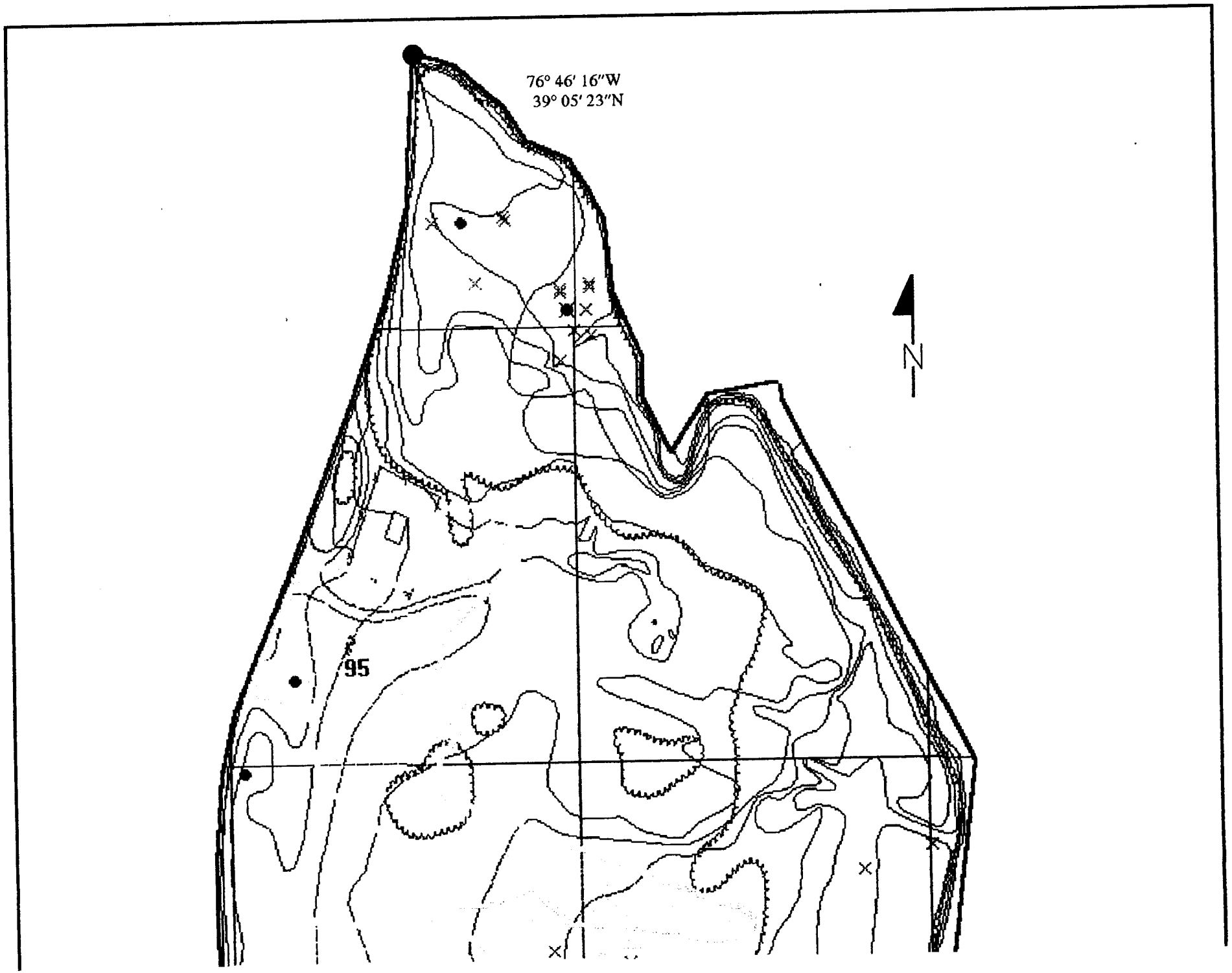
REVIEWED: CM CHECKED: DP APPROVED: GVC
PROJECT MANAGER: J. PASTORICK

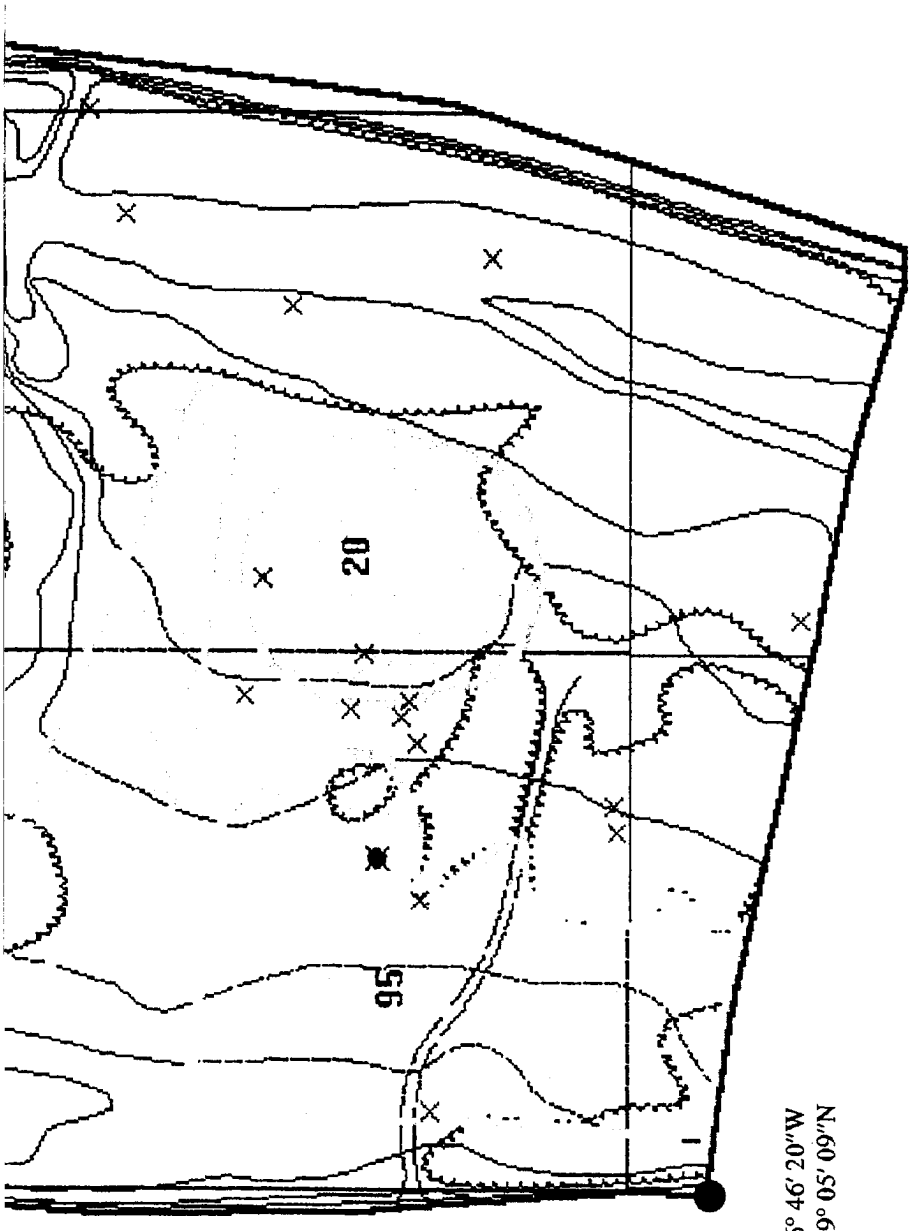
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-17-1
ZONE B SUBAREA B-17 MAP 1
UXO LOCATIONS, SUBSURFACE SURVEY LANES, Q.A. POINTS, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46' 16"W
39° 05' 23"N
N
95



MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- UXO Subsurface 7"—24" ✖
- UXO Subsurface 25"—60" ✱
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

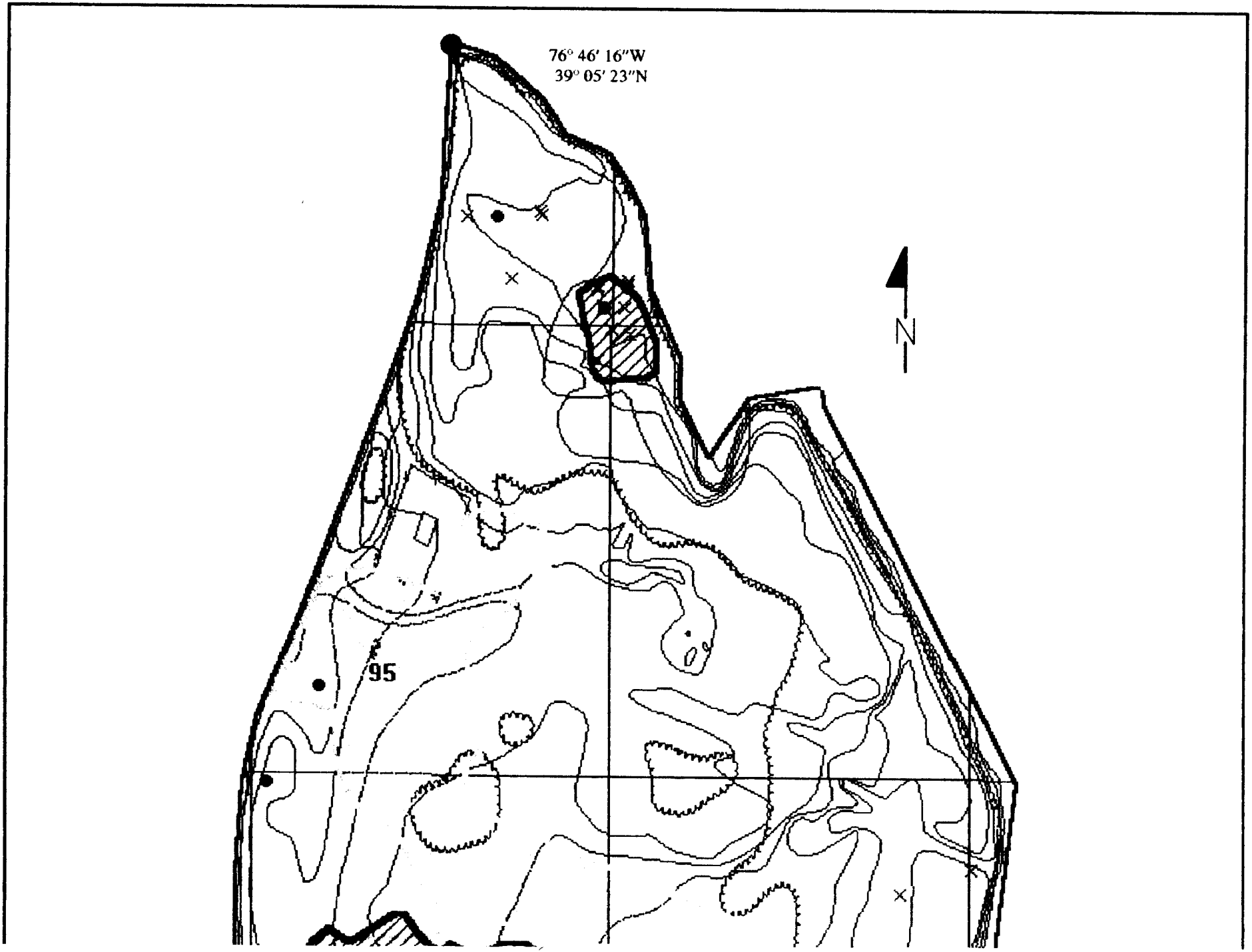
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

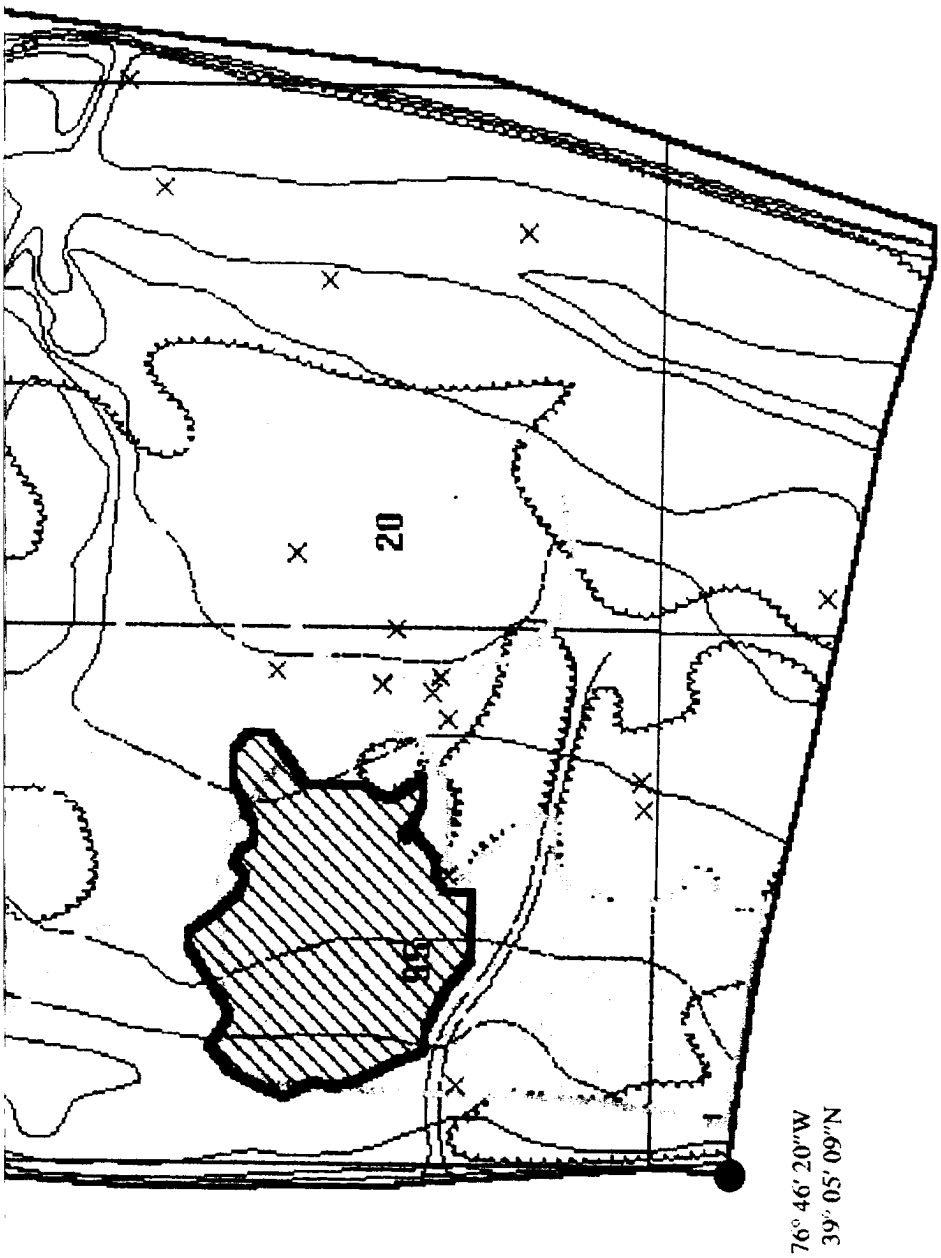
US ARMY
ENVIRONMENTAL CENTER

FIGURE B-17-2
ZONE B SUBAREA B-17 MAP 2
HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46' 16"W
39° 05' 23"N
N
95



MAP #3. HIGH CONCENTRATIONS OF ORDNAN
RELATED ITEMS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" — 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

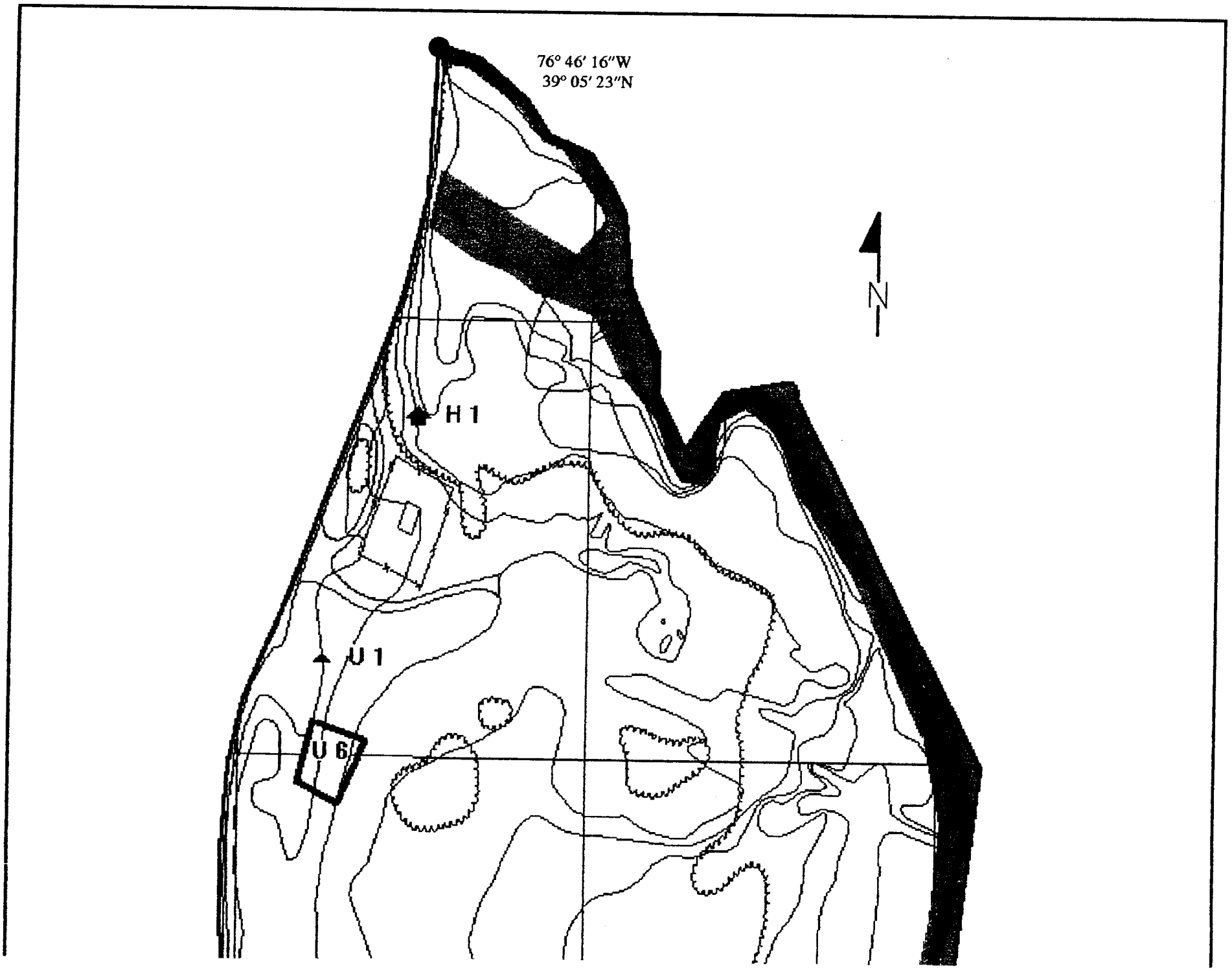
REVIEWED: CM CHECKED: DP APPROVED: GVG
PROJECT MANAGER: J. PASTORICK

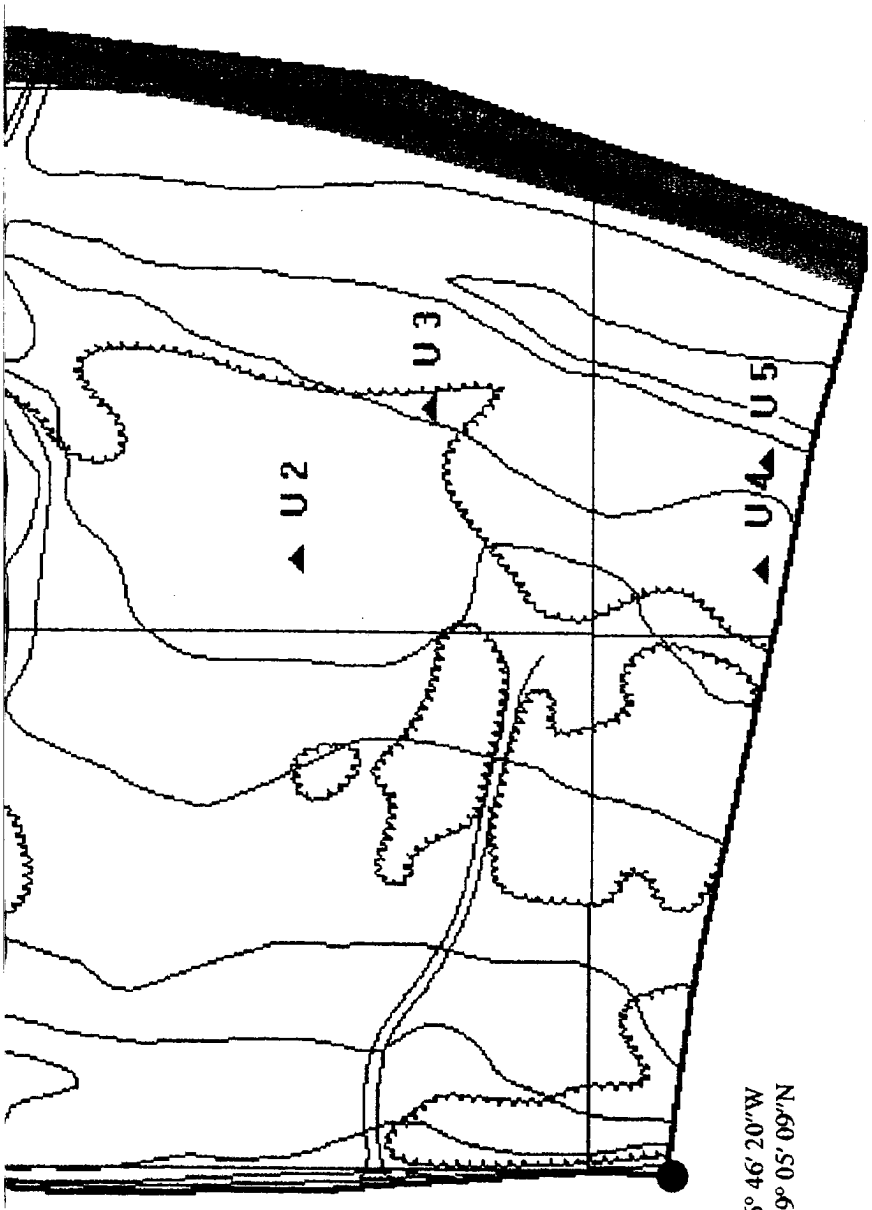
US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE B-17-3
ZONE B SUBAREA B-17 MAP 3
CONCENTRATION AREAS WHERE ORDNANCE
RELATED ITEMS WERE RECOVERED

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 46' 16"W
39° 05' 23"N
N
H 1
U 1
U 6



MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Tipton Army Airfield)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Subsurface Survey Lanes
- Quality Assurance Points
- UXO Surface
- UXO Subsurface 1" - 6"
- UXO Subsurface 7"—24"
- UXO Subsurface 25"—60"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 160 FEET

REVIEWED: CM CHECKED: DP APPROVED: GHT
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE B-17-4
ZONE B SUBAREA B-17 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
Area: C Sector: 01 Team: 01									
00848	Grenade	Other gren	Powde	WP	Blown in	R	1"-6"	39.086439	-76.722615
Total for Ordnance Count: 1									
Area: C Sector: 02 Team: 01									
00827	Grenade	M7 GRENADE	Powde	RC	GVT/EOD		Surfac	39.085183	-76.719514
00828	Grenade	M7 GRENADE	Powde	RC	GVT/EOD		Surfac	39.085183	-76.719514
00829	Grenade	M7 GRENADE	Powde	RC	GVT/EOD		Surfac	39.085183	-76.719514
00830	Grenade	M8 SMOKE G	Powde	SMOKE	GVT/EOD	R	Surfac	39.085183	-76.719514
00831	Grenade	M18 GRENAD	Powde	SMOKE	GVT/EOD		Surfac	39.085183	-76.719514
00832	Grenade	M18 GRENAD	Powde	SMOKE	GVT/EOD		Surfac	39.085183	-76.719514
00833	Pyrotec	GRENAD SIM	Powde	OTHER	GVT/EOD	R	Surfac	39.085183	-76.719514
00834	Pyrotec	GRENAD SIM	Powde	OTHER	GVT/EOD	R	Surfac	39.085183	-76.719514
Total for Ordnance Count: 8									
Area: C Sector: 05 Team: 01									
00851	Project	Bazooka	IMINT	HE	Blown in		Surfac	39.081531	-76.723301
00852	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.082038	-76.722829
00860	Project	Bazooka		HE	GVT/EOD		1"-6"	39.080872	-76.723215
Total for Ordnance Count: 3									
Area: C Sector: 06 Team: 01									
00837	Grenade	Mk2 frag g	Powde	HE	Blown in		1"-6"	39.083703	-76.718931
00838	Project	3" Stokes	PD	HE	Blown in	R	1"-6"	39.083174	-76.718384
00839	Grenade	Mk2 frag g	Powde		Blown in	R	1"-6"	39.083360	-76.718574
00862	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.083632	-76.720354
Total for Ordnance Count: 4									
Area: C Sector: 07 Team: 01									
00840	Project	Other proj			Blown in	R	1"-6"	39.083006	-76.718177
00841	Grenade	M9 rifle g	IMINT	HE	Blown in		1"-6"	39.083479	-76.717822
00842	Project	4.2" morta	PD		Blown in	R	1"-6"	39.083610	-76.717874
00843	Project	37 MM PROJ		HE	GVT/EOD	R	1"-6"	39.081428	-76.717525
00844	Project	37 MM PROJ		HE	GVT/EOD	R	1"-6"	39.081368	-76.717573
00846	Grenade	Mk2 frag g	Powde	HE	Blown in		1"-6"	39.082002	-76.717732
Total for Ordnance Count: 6									
Area: C Sector: 09 Team: 01									
00853	Project	Bazooka	IMINT	HE	Blown in		1"-6"	39.079724	-76.724676
00854	Project	3" Stokes		HE	GVT/EOD	R	1"-6"	39.078734	-76.724146
00855	Project	3" Stokes	PD	HE	Blown in	R	1"-6"	39.078688	-76.724104
00856	Project	3" Stokes		HE	GVT/EOD	R	1"-6"	39.078576	-76.723882
00857	Project	3" Stokes		HE	GVT/EOD	R	1"-6"	39.078465	-76.724038
00858	Project	3" Stokes		HE	GVT/EOD	R	1"-6"	39.078713	-76.723924
00859	Project	3" Stokes		HE	GVT/EOD	R	1"-6"	39.078920	-76.723793
00861	Project	3" Stokes		HE	Blown in	R	1"-6"	39.078724	-76.724146
00863	Project	3" Stokes		HE	Blown in	R	1"-6"	39.079184	-76.723713
00865	Project	3" Stokes		HE	Blown in	R	1"-6"	39.078956	-76.723599

PAI-ASI Sector Detailed Data Report
Identification / Location of Ordnance
Fort George G. Meade, MD

ID	Category	Type	Fuze	Filler	Status	Rmrk	Trait	Latitude	Longitude
=====	========	====	====	======	======	====	=====	========	=========

Total for Ordnance Count: 10

Area: C Sector: 13 Team: 01

00850	Project 60 mm mort PD		HE	Blown in		R	1"-6"	39.077067	-76.722747

Total for Ordnance Count: 1

Area: C Sector: 14 Team: 01

00849	Grenade Mk2 frag g Powde			Blown in		R	1"-6"	39.077138	-76.719717

Total for Ordnance Count: 1

ZONE C REMARKS

Accountability ID No.	Comment
830	HC smoke
833	Photoflash filler
834	Photoflash filler
838	MK IV fuze
839	MK 2 Grenade, Practice
840	Brass shell casing for 105 mm round
842	M8 PD fuze
843	Federal Flightrite
844	AP with PD fuze
848	White phosphorous grenade.
849	MK 2 Grenade, Practice
850	M49 with M52 PD fuze
854	MK I
855	MK I with MK IV fuze
856	MK I
857	MK I
858	MK I
859	MK I
861	MK I
863	MK I. Mortar round was found beneath debris.
865	MK I. Item was located deeper than 6", but recorded due to safety interests.

SEISMIC DATA FOR ZONE C
FORT GEORGE G. MEADE, MD

AREA	SECTOR	EVENT #	TIME	DATE	SERIAL #	LATITUDE	LONGITUDE	SOUND (db)	SEISMIC (in/sec)	N.E.W. (lbs)	O.C. (lbs)
C	R.RANGE	050	12:44	9/25/92	2155	−76.762433	39.091445	129	0.14	0.5	1.5
						−76.727728	39.084017				
		109	13:22	9/25/92	2066	−76.762433	39.091445	125	0.09	0.5	1.5
						−76.727728	39.084017				
		051	12:46	10/13/92	2155	−76.762433	39.091445	132	0.17	0.5	1.5
						−76.727728	39.084017				
		108	13:21	10/13/92	2066	−76.762433	39.091445	128	0.06	0.5	1.5
						−76.727728	39.084017				
		042	10:42	10/23/92	2084	−76.762433	39.091445	142	0.16	4.0	2.5
						−76.727728	39.084017				
		107	13:17	10/23/92	2147	−76.762433	39.091445	100	0.09	4.0	2.5
						−76.727728	39.084017				
DEMO RANGE		028	10:22	10/06/92	2147	−76.724768	39.078032	142	0.71	10	10
						−76.725039	39.078654				
		029	10:58	10/06/92	2147	−76.724768	39.078032	142	0.87	10	10
						−76.725039	39.078654				
		031	11:46	10/06/92	2147	−76.724768	39.078032	142	1.35	10	10
						−76.725039	39.078654				
		033	12:36	10/06/92	2147	−76.724768	39.078032	142	1.15	10	10
						−76.725039	39.078654				
		035	13:18	10/06/92	2147	−76.724768	39.078032	142	1.29	10	10
						−76.725039	39.078654				
		037	11:08	10/22/92	2084	−76.724768	39.078032	142	0.78	10	10
						−76.725039	39.078654				
		031	11:09	10/22/92	2084	−76.724768	39.078032	142	0.49	10	10
						−76.725039	39.078654				
		038	11:10	10/22/92	2084	−76.724768	39.078032	142	0.70	10	10
						−76.725039	39.078654				
		032	11:10	10/22/92	2084	−76.724768	39.078032	142	0.29	10	10
						−76.725039	39.078654				

Note: N.E.W. = Net Explosive Weight; O.C. = Operational Charge

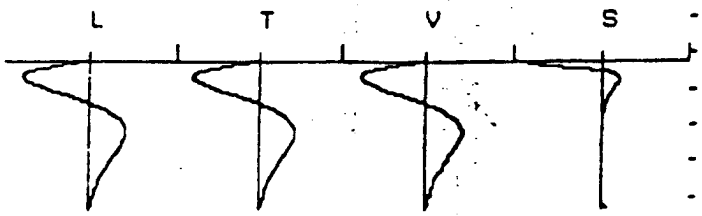
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2155
DATE: 09/25/92 TIME: 12:44:07
Event: 050
Client: USATHMA
Operation: DEMO OPS
SSU Location: C AREA/R.RANGE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 0.5LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.11	0.13	0.05
PD (in x.001)	14.90	11.93	6.38
PPA (g)	0.10	0.10	0.10
FREQ (hz)	10.4	10.8	27.7

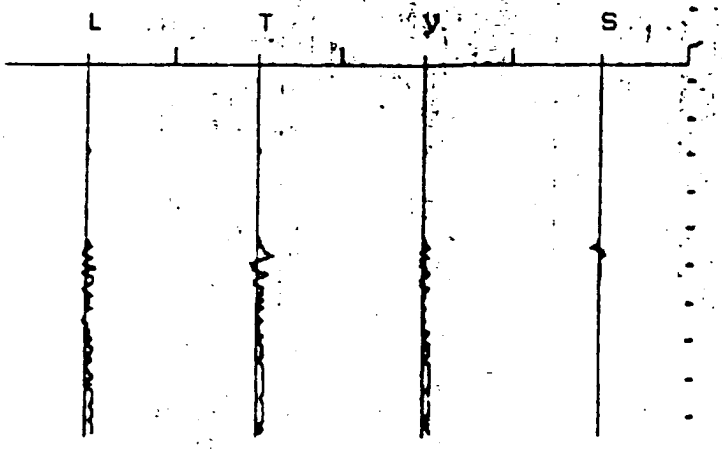
RESULTANT PPV (in/sec): 0.14
PEAK AIR PRESSURE: (db) 129
(psi) 0.00783

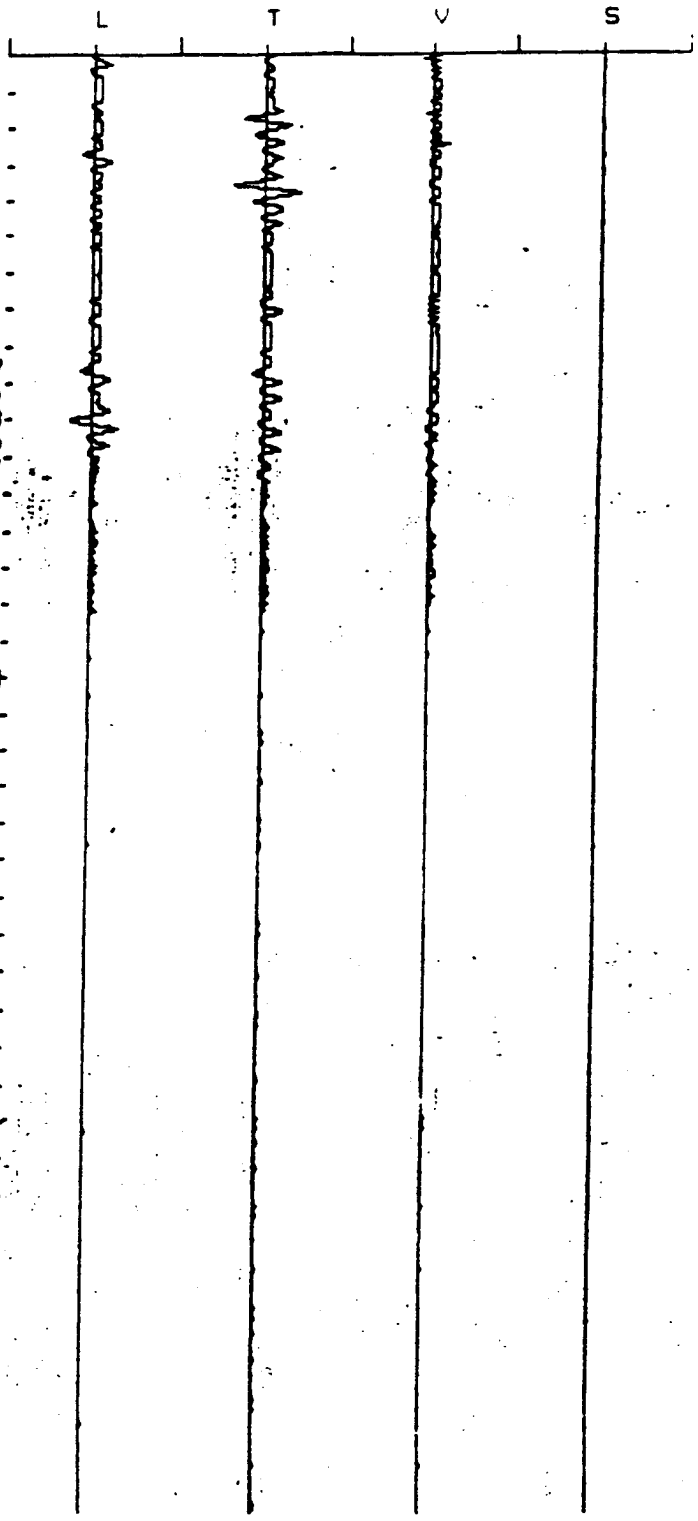
DYNAMIC CALIBRATION CHECK



MAGNETABLE CALIBRATED: 10/21/92
by GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900, FAX 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.018 (psi)





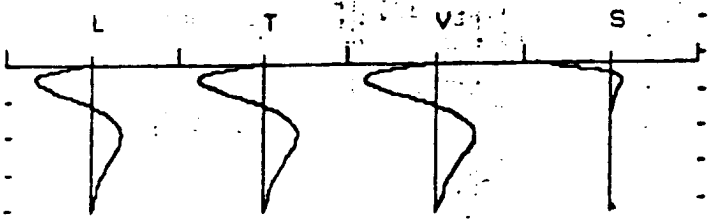
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066
DATE: 09/25/92 TIME: 13:22:33
Event: 109
Client: USATHMA
Operation: DEMO OPS
SSU Location: C AREA/R.RANGE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 0.5LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.46	0.47	0.79
PD (in *.001)	8.45	39.63	14.45
PPA (g)	0.50	0.30	2.00
FREQ (hz)	7.8	7.3	13.8

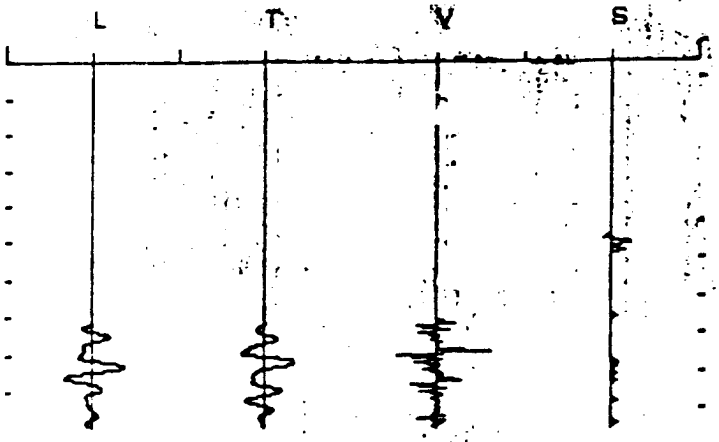
RESULTANT PPV (in/sec): 0.89
PEAK AIR PRESSURE: (db) 125
(psi) 0.00551

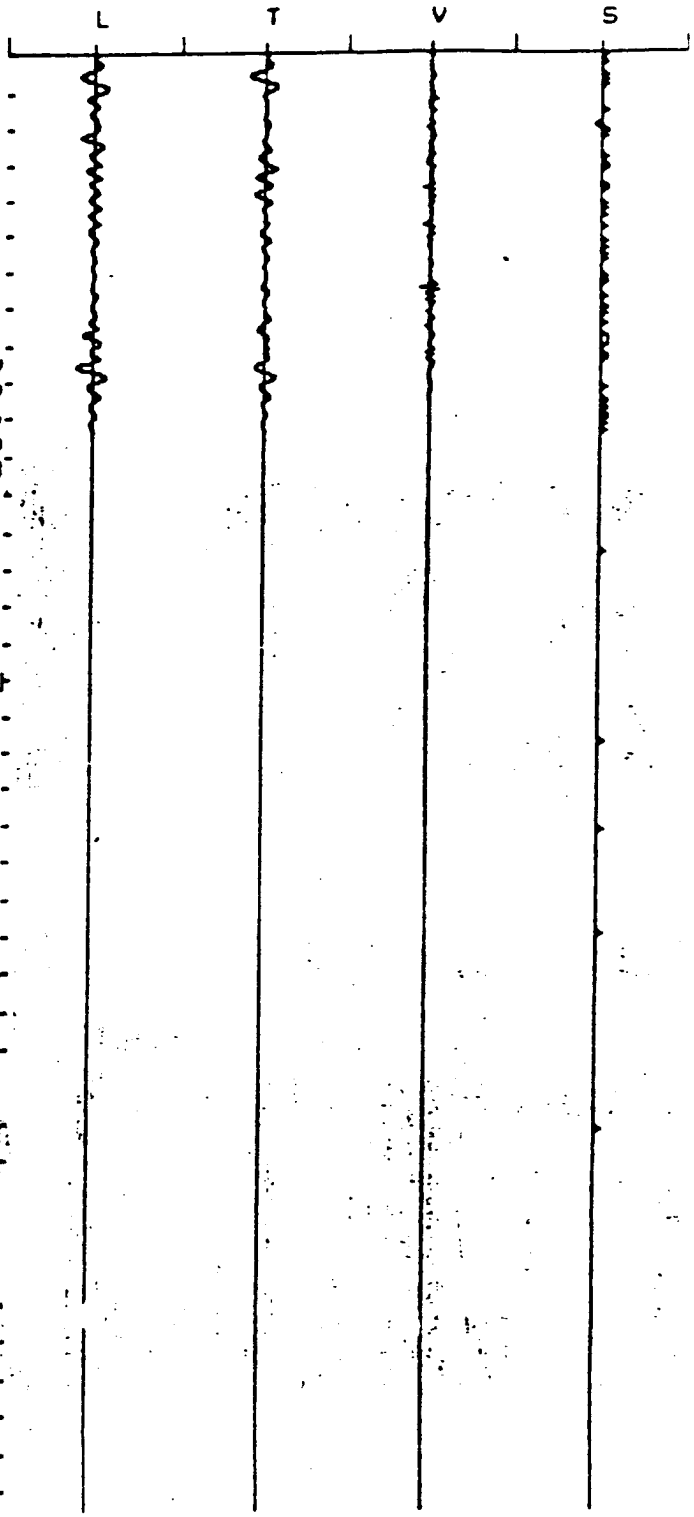
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900, FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.009 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2155

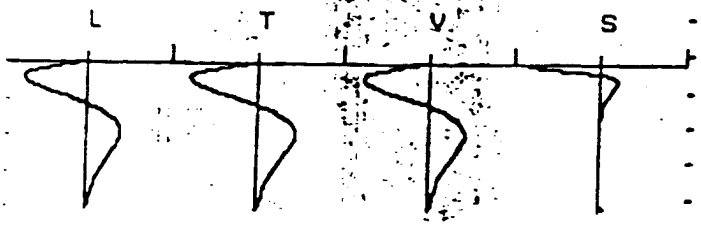
DATE: 10/13/92 TIME: 12:46:29
Event: 051
Client: USATHMA
Operation: DEMO OPS
SSU Location: C AREA/R.RANGE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 0.5LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.10	0.17	0.07
PD (in x.001)	12.99	12.85	8.61
PPA (g)	0.10	0.10	0.10
FREQ (hz)	9.6	8.9	27.7

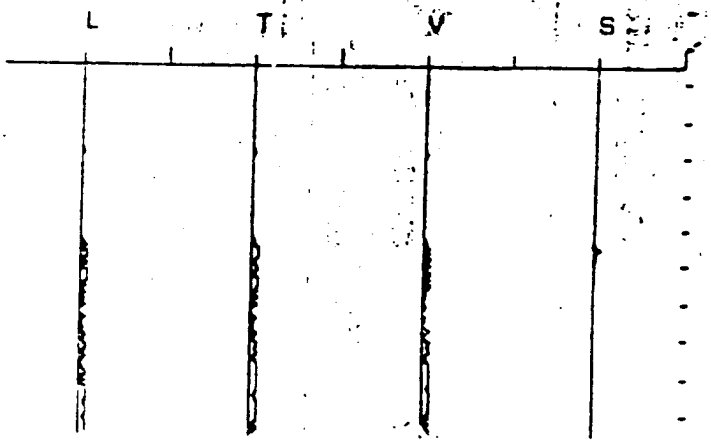
RESULTANT PPV (in/sec): 0.17
PEAK AIR PRESSURE: (db) 132
(psi) 0.01102

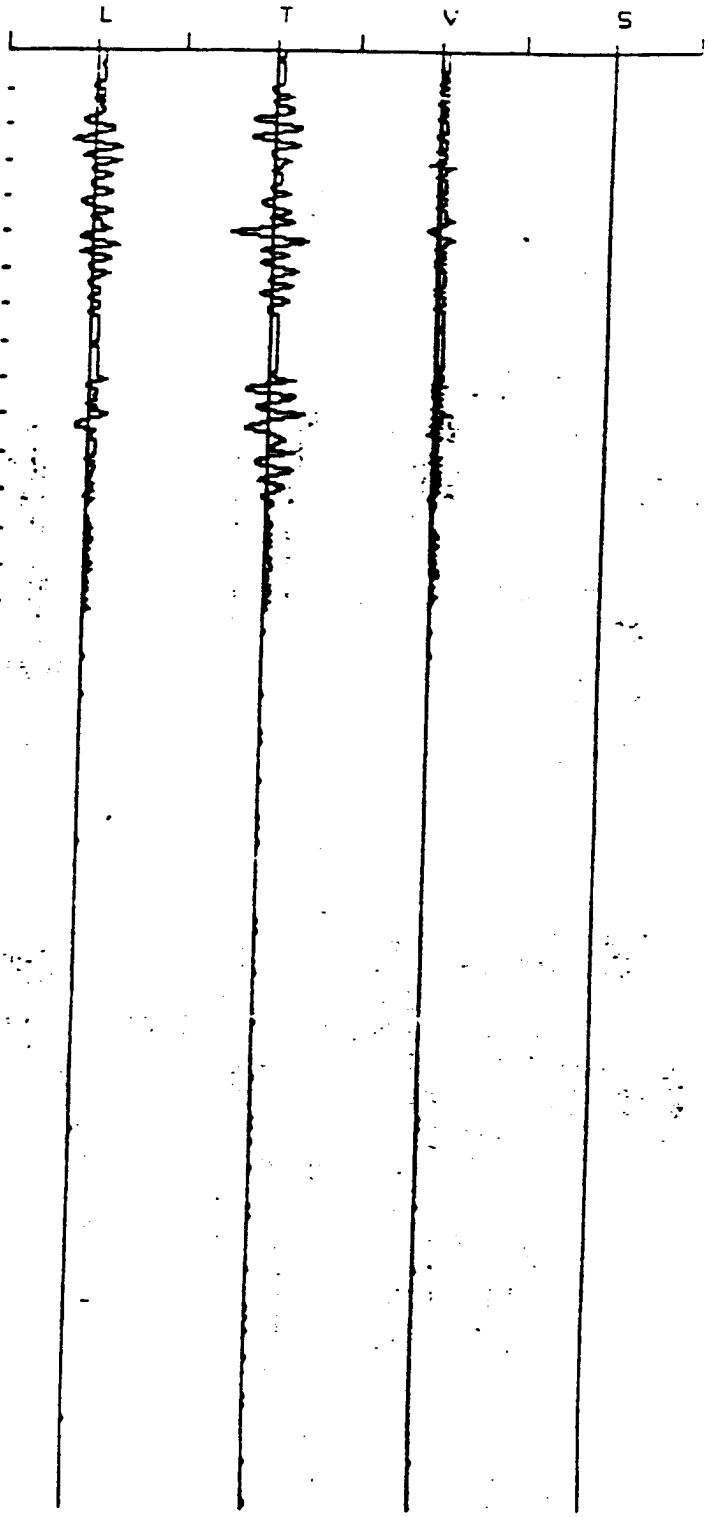
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/92
By GeoSonics Inc.
P.O. Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2066

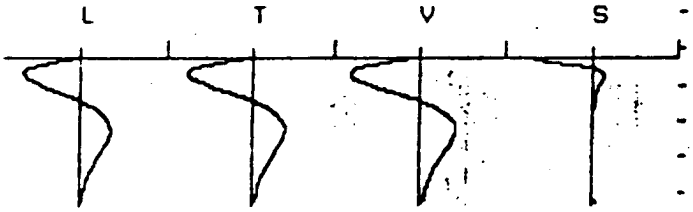
DATE: 10/13/92 TIME: 13:21:01
Event: 108
Client: USATHMA
Operation: DEMO OPS
SSU Location: C AREA/R.RANGE
Distance to blast: 500
Operator: WINNINGHAM/IT CORP
Comments: 0.5LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.41	0.39	0.34
D (in x.001)	7.62	39.14	14.17
PA (g)	0.20	0.20	0.60
FREQ (hz)	7.5	7.1	31.2

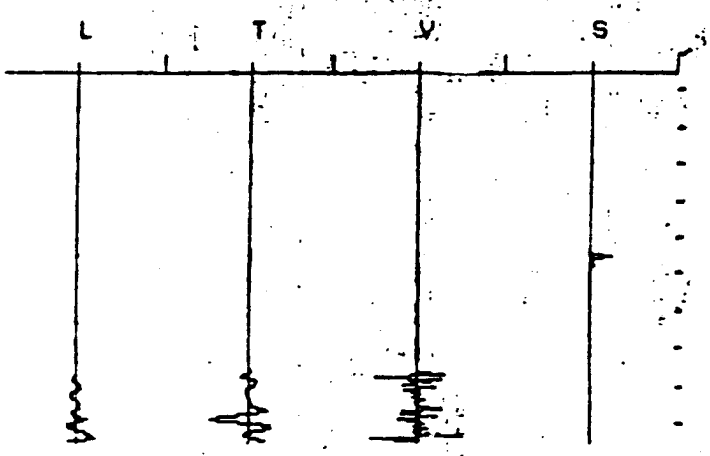
RESULTANT PPV (in/sec): 0.56
PEAK AIR PRESSURE: (db) 128
(psi) 0.00696

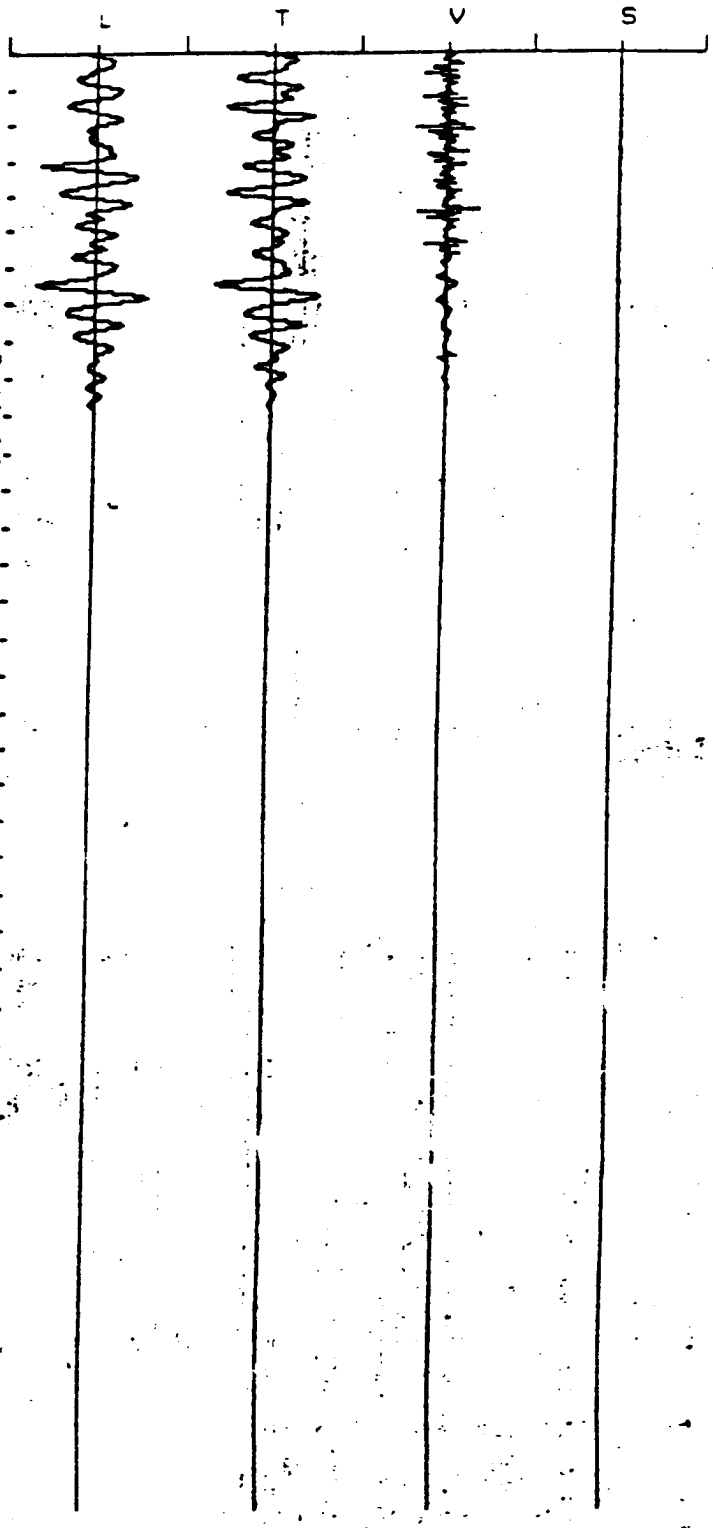
DYNAMIC CALIBRATION CHECK



GEOPHONE CALIBRATED: 11/21/91
by GeoSonics Inc.
P.O. 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934-2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.018 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147

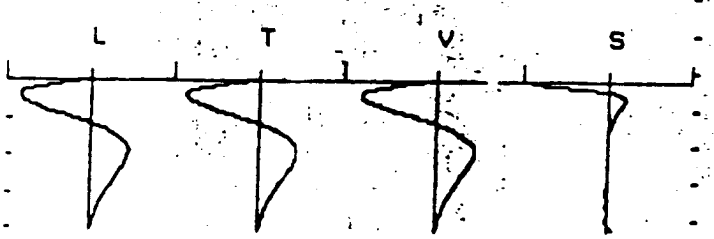
DATE: 10/23/92 TIME: 10:41:42
Event: 050
Client: IT CORP
Operation: FORT MEADE/DEMO OPS
SSU Location: FORT MEADE/RIFLE RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 4.0 LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.16	0.04	0.10
PD (in x.001)	8.30	2.27	9.58
PPA (g)	0.50	0.10	0.50
FREQ (hz)	20.8	20.8	83.3

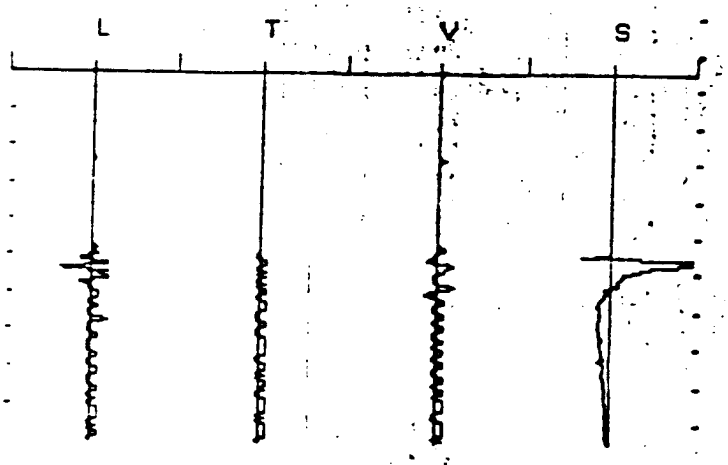
RESULTANT PPV (in/sec): 0.16
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

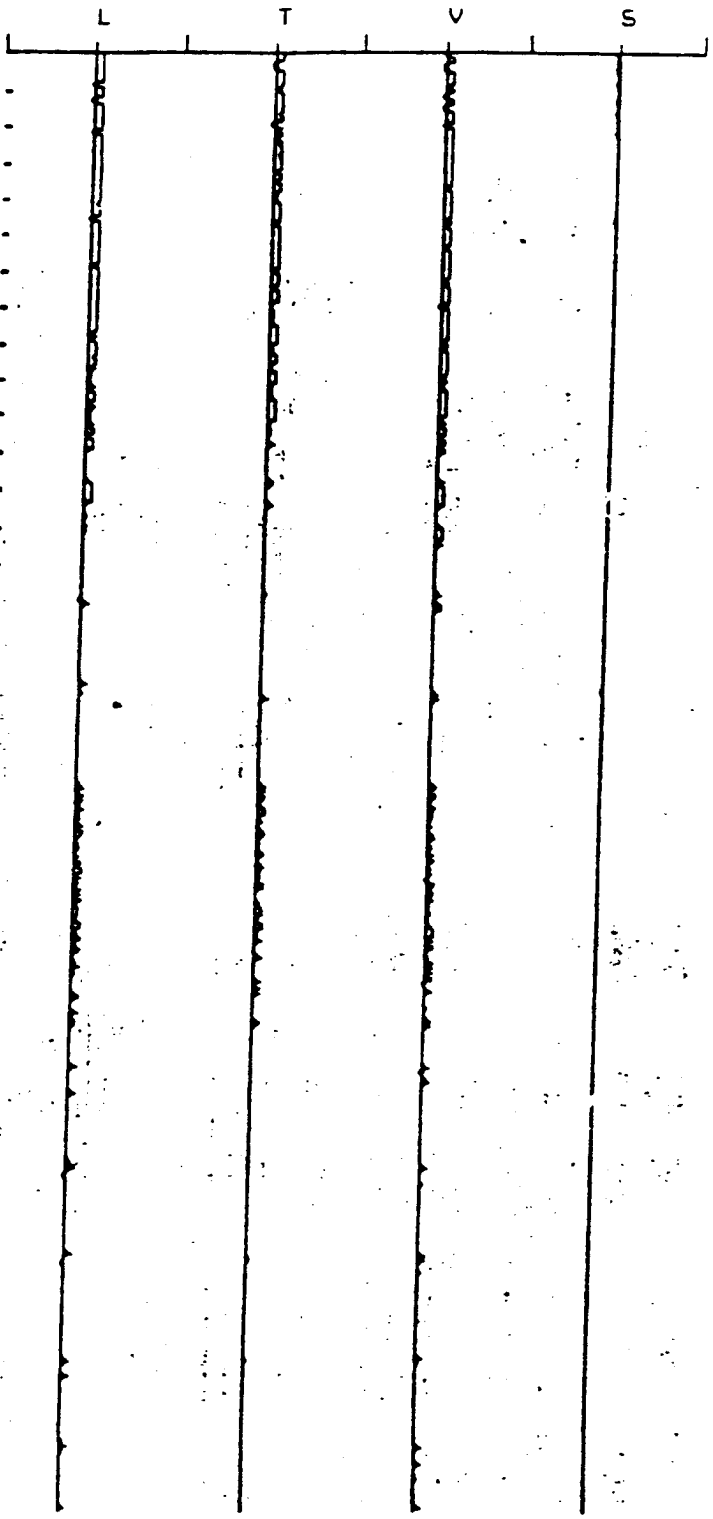
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

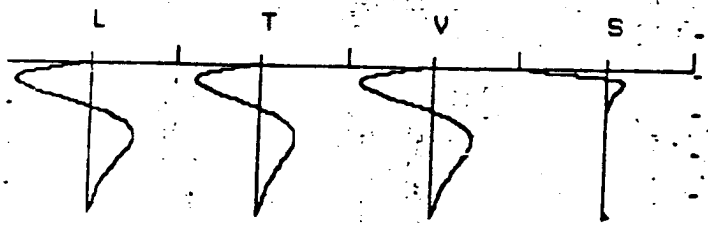
DATE: 10/23/92 TIME: 10:42:25
Event: 042
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/RIFLE RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 4.0 LBS/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.14	0.07	0.12
PD (in x.001)	8.95	8.08	6.06
PPA (g)	0.20	0.05	0.20
FREQ (hz)	29.4	25.0	5.1

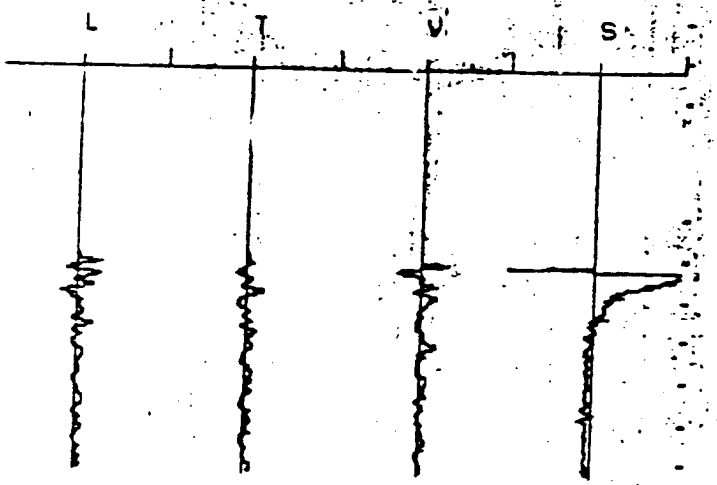
RESULTANT PPV (in/sec): 0.16
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

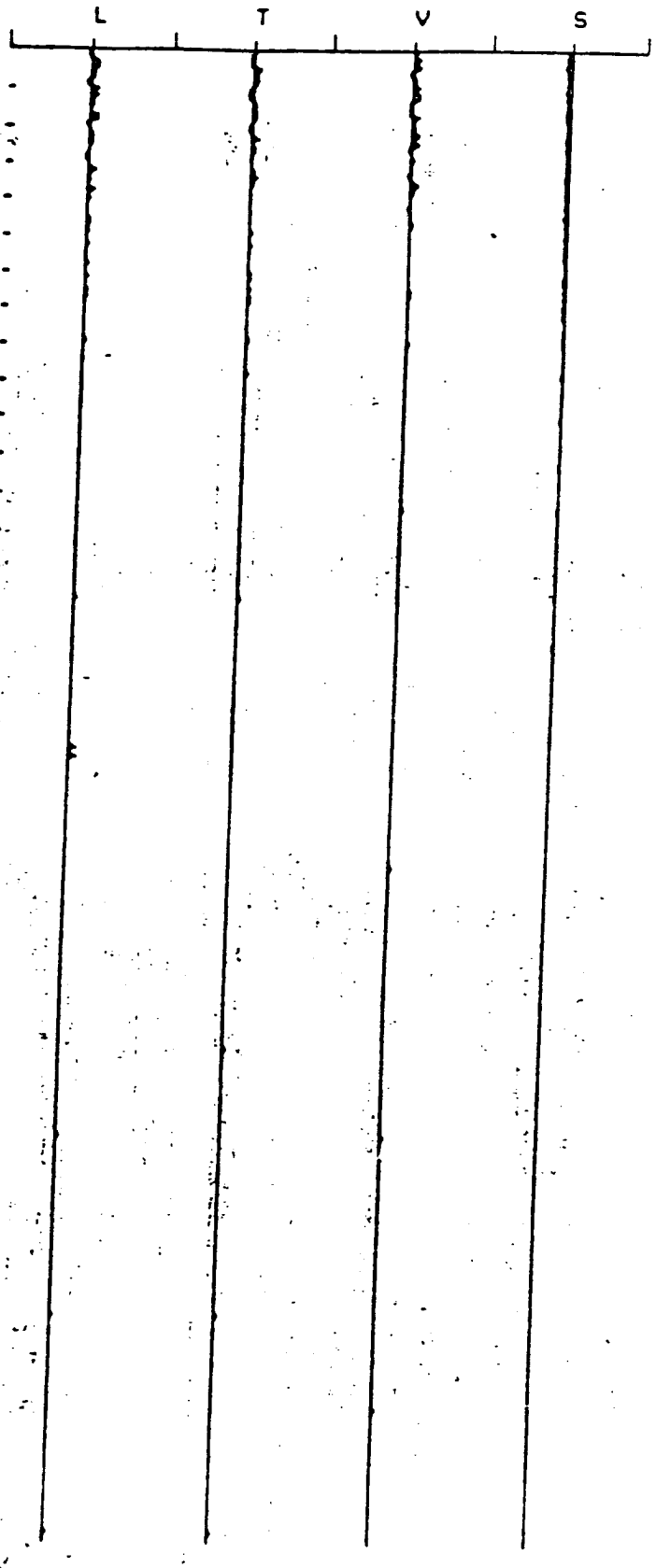
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
by GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147

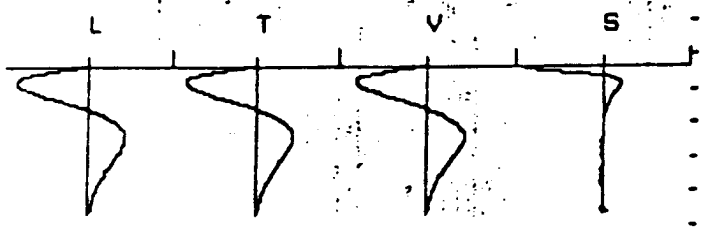
DATE: 10/06/92 TIME: 10:22:36
Event: 028
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.40	0.49	0.68
PD (in x.001)	6.59	4.13	6.74
PPA (g)	2.70	2.10	5.25
FREQ (hz)	33.3	33.3	55.5

RESULTANT PPV (in/sec): 0.71
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

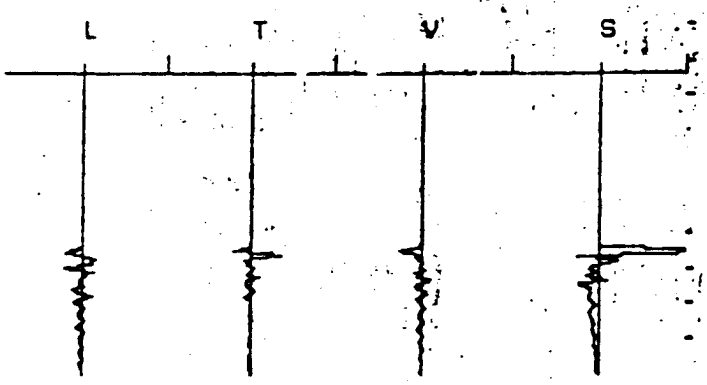
DYNAMIC CALIBRATION CHECK

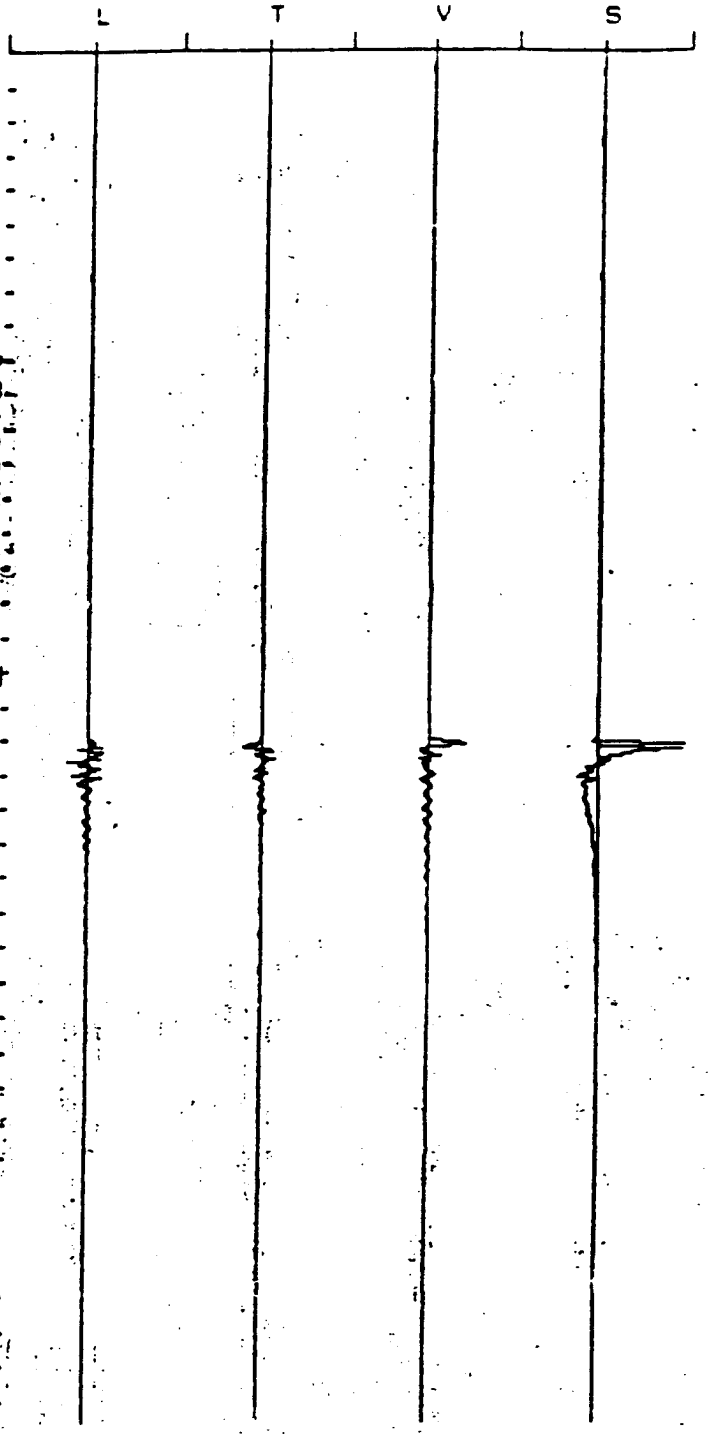


GAGETABLE CALIBRATED: 11/01/91

GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 300 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





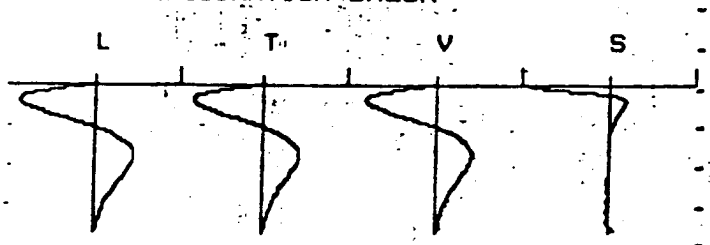
** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147
DATE: 10/06/92 TIME: 10:58:10
Event: 029
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.43	0.32	0.78
PD (in x.001)	12.12	6.70	21.48
PPA (g)	0.80	0.40	1.05
FREQ (hz)	11.1	35.7	71.4

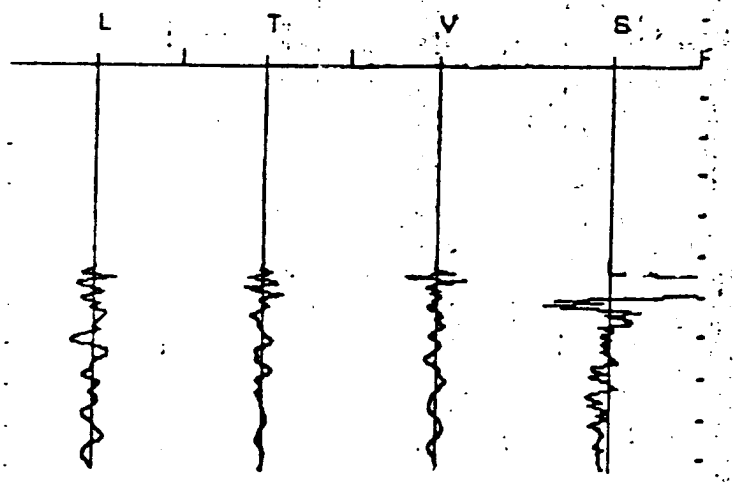
RESULTANT PPV (in/sec): 0.87
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

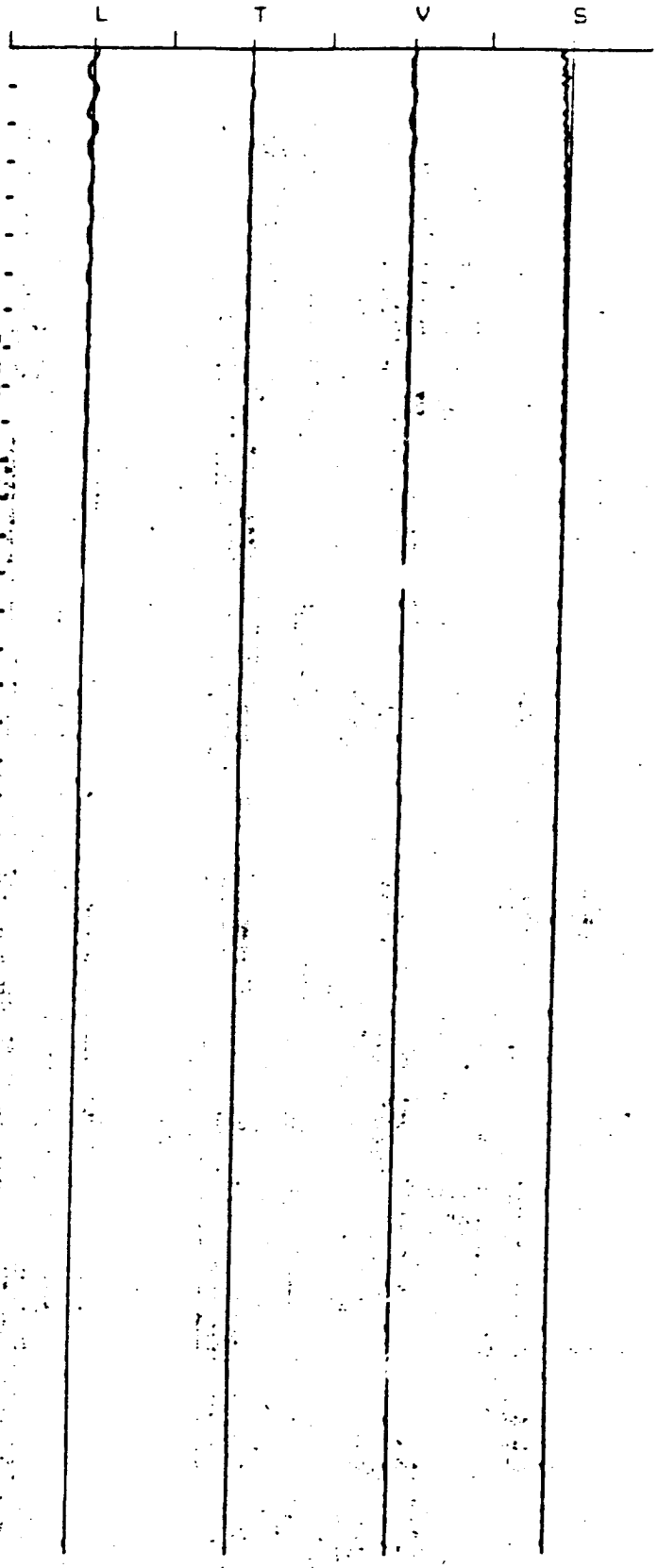
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147

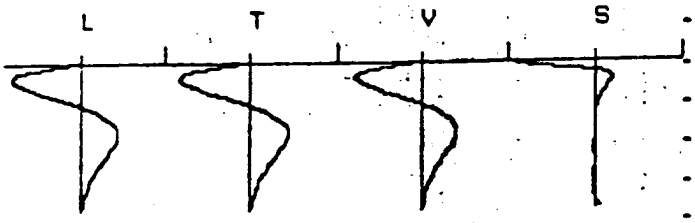
DATE: 10/06/92 TIME: 11:46:17
Event: 031
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.57	0.54	1.27
PD (in x.001)	8.98	7.81	11.36
PPA (g)	0.65	0.40	1.75
FREQ (hz)	13.8	23.8	55.5

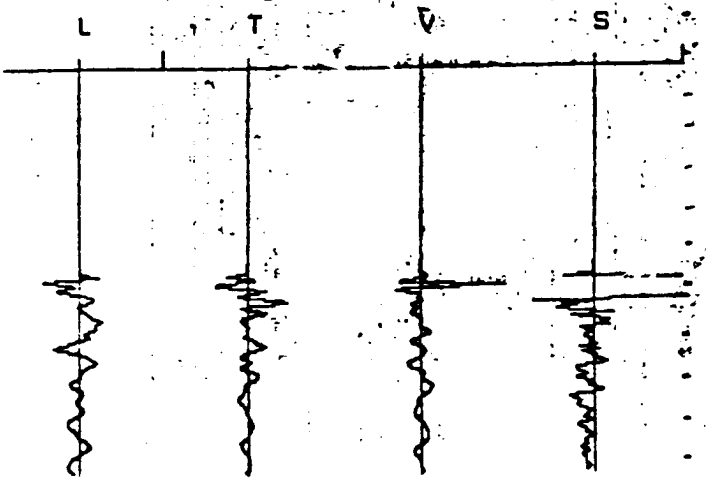
RESULTANT PPV (in/sec): 1.35
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

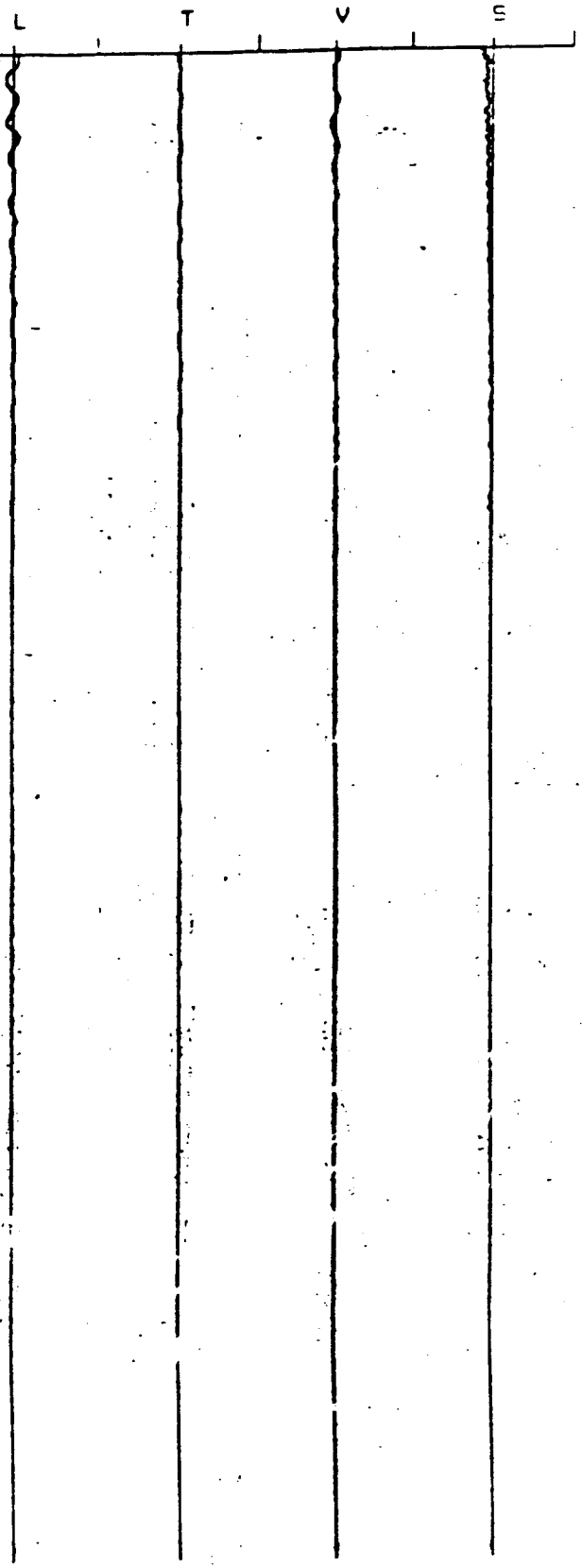
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
by GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147

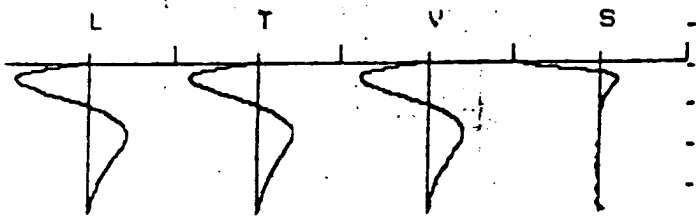
DATE: 10/06/92 TIME: 12:36:58
Event: 033
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.46	0.37	1.13
PD (in x.001)	7.67	5.19	15.30
PPA (g)	0.90	0.40	1.05
FREQ (hz)	12.5	26.3	55.5

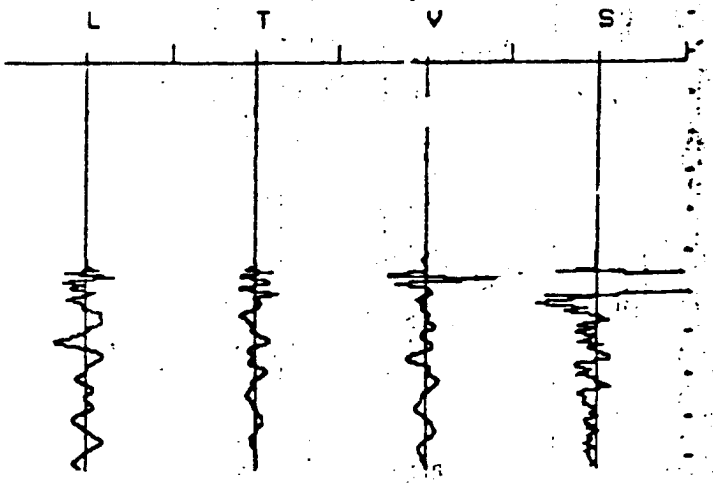
RESULTANT PPV (in/sec): 1.15
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

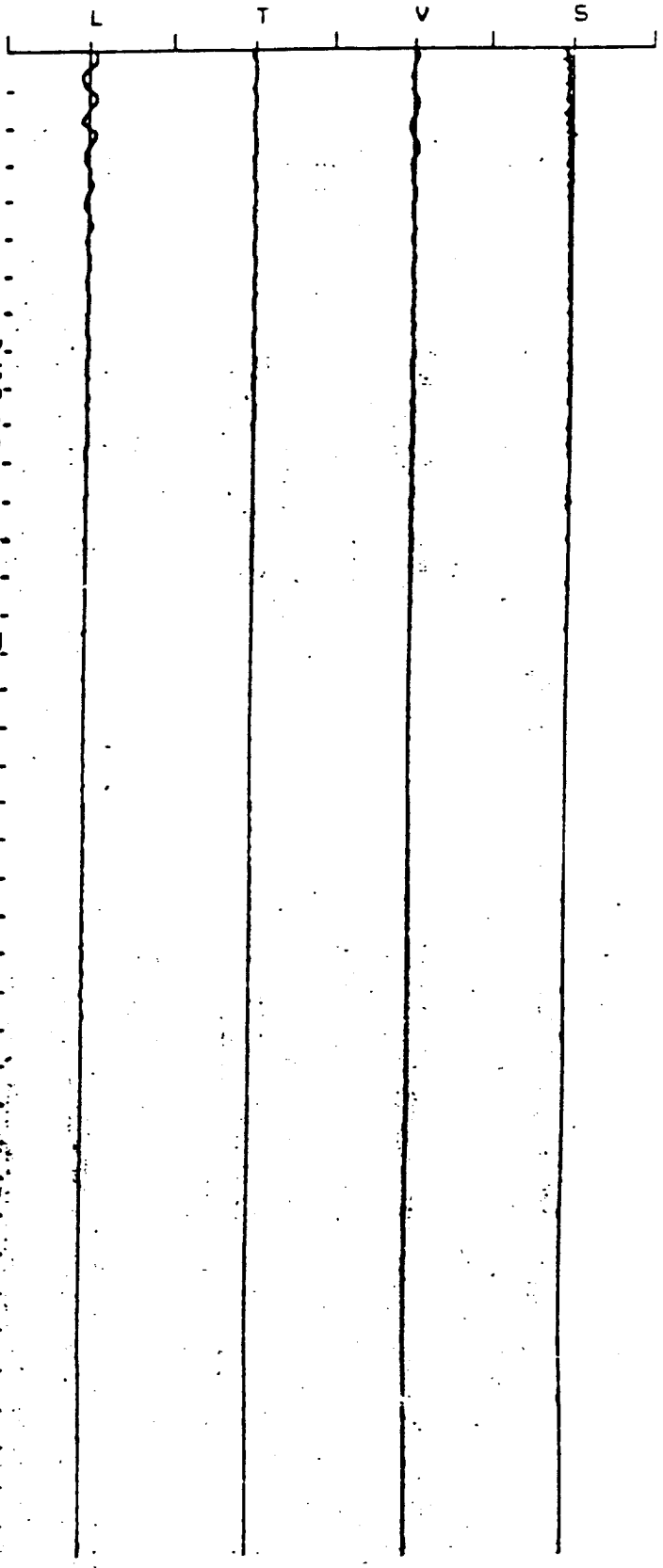
DYNAMIC CALIBRATION CHECK



TRANSDUCER CALIBRATED: 11/01/91
GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





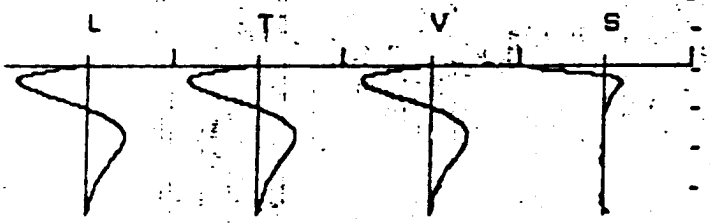
** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2147
DATE: 10/06/92 TIME: 13:18:39
Event: 035
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10LBS EA/DDELAY/80LBS TO
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.53	0.38	1.27
PD (in x.001)	9.38	5.46	13.09
PPA (g)	0.80	0.45	1.65
FREQ (hz)	12.1	25.0	50.0

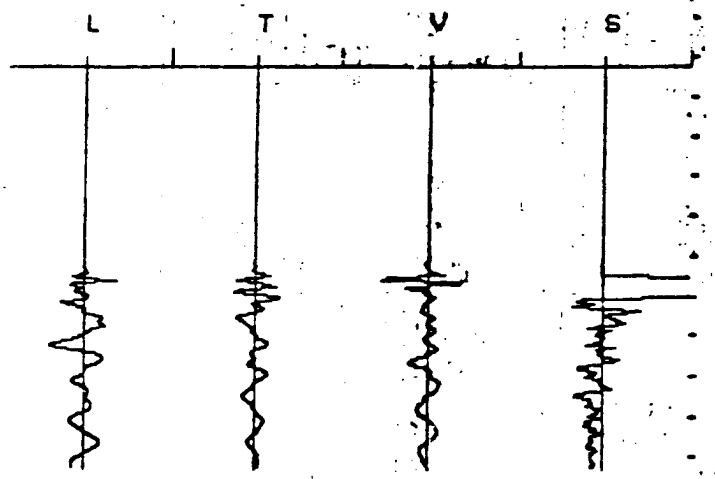
RESULTANT PPV (in/sec): 1.29
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

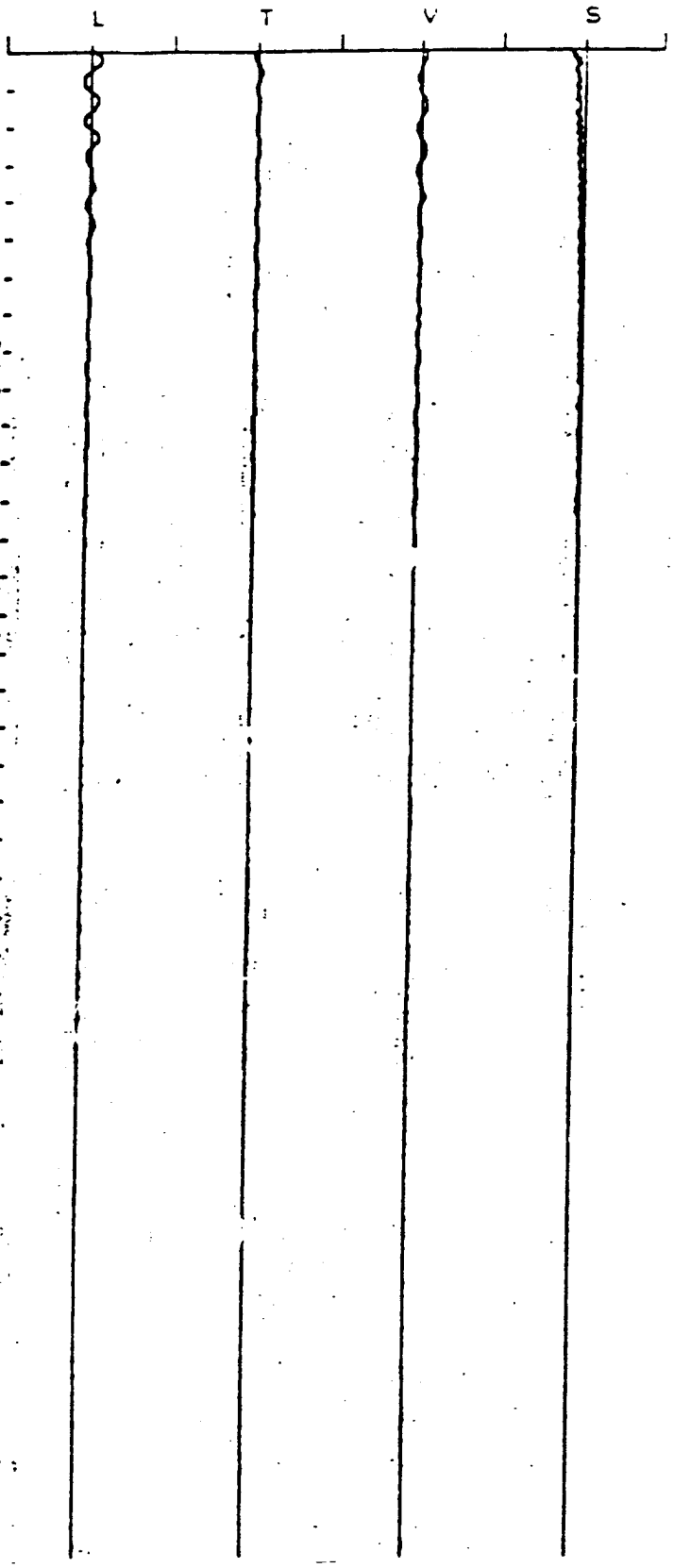
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
by GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DI ** SN: 2147

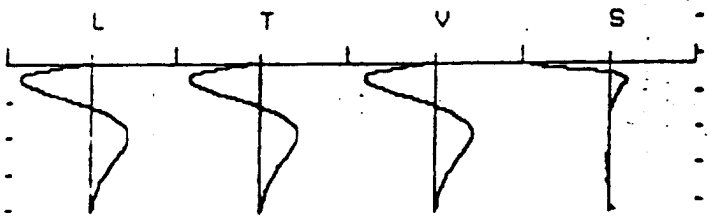
DATE: 10/22/92 TIME: 11:08:57
Event: 037
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.67	0.24	0.45
PD (in x.001)	11.15	2.99	12.07
PPA (g)	2.80	1.30	1.40
FREQ (hz)	35.7	83.3	27.7

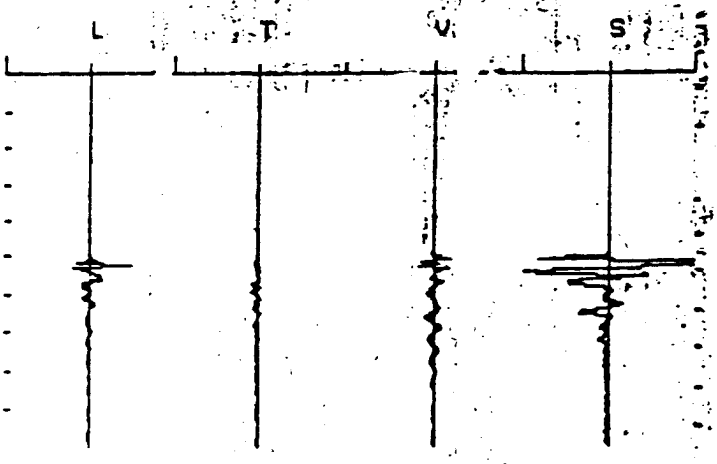
RESULTANT PPV (in/sec): 0.78
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

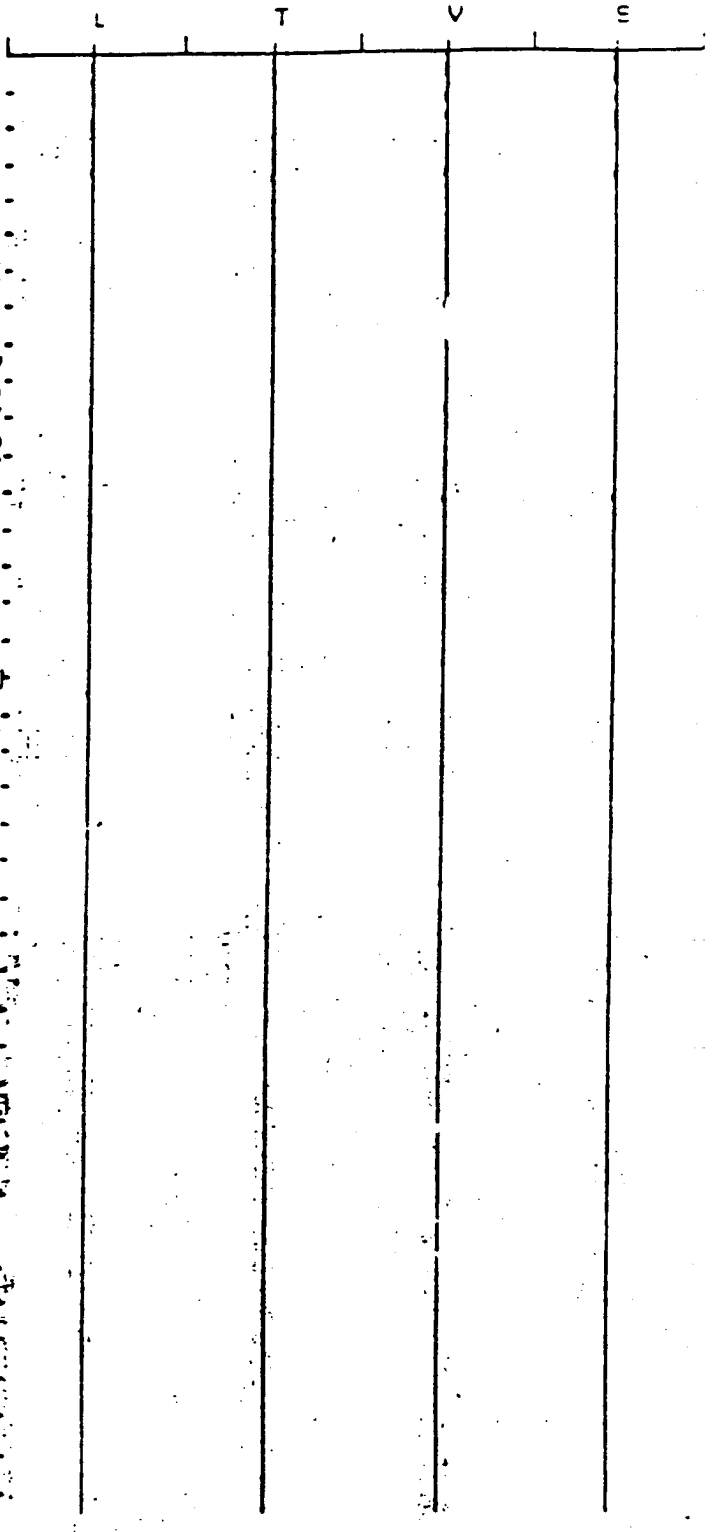
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 11/01/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 ; FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 1.28 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DK **
SN: 2084

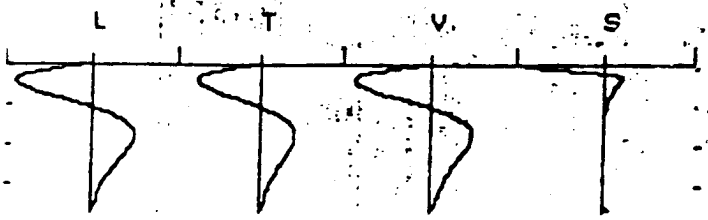
DATE: 10/22/92 TIME: 11:09:40
Event: 031
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.48	0.12	0.17
PD (in x.001)	11.90	3.29	6.34
PPA (g)	0.70	0.15	0.30
FREQ (hz)	62.5	71.4	125.0

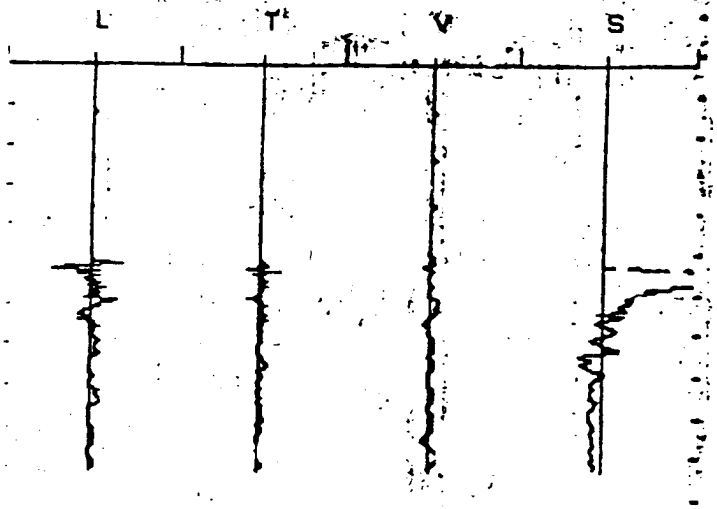
RESULTANT PPV (in/sec): 0.49
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

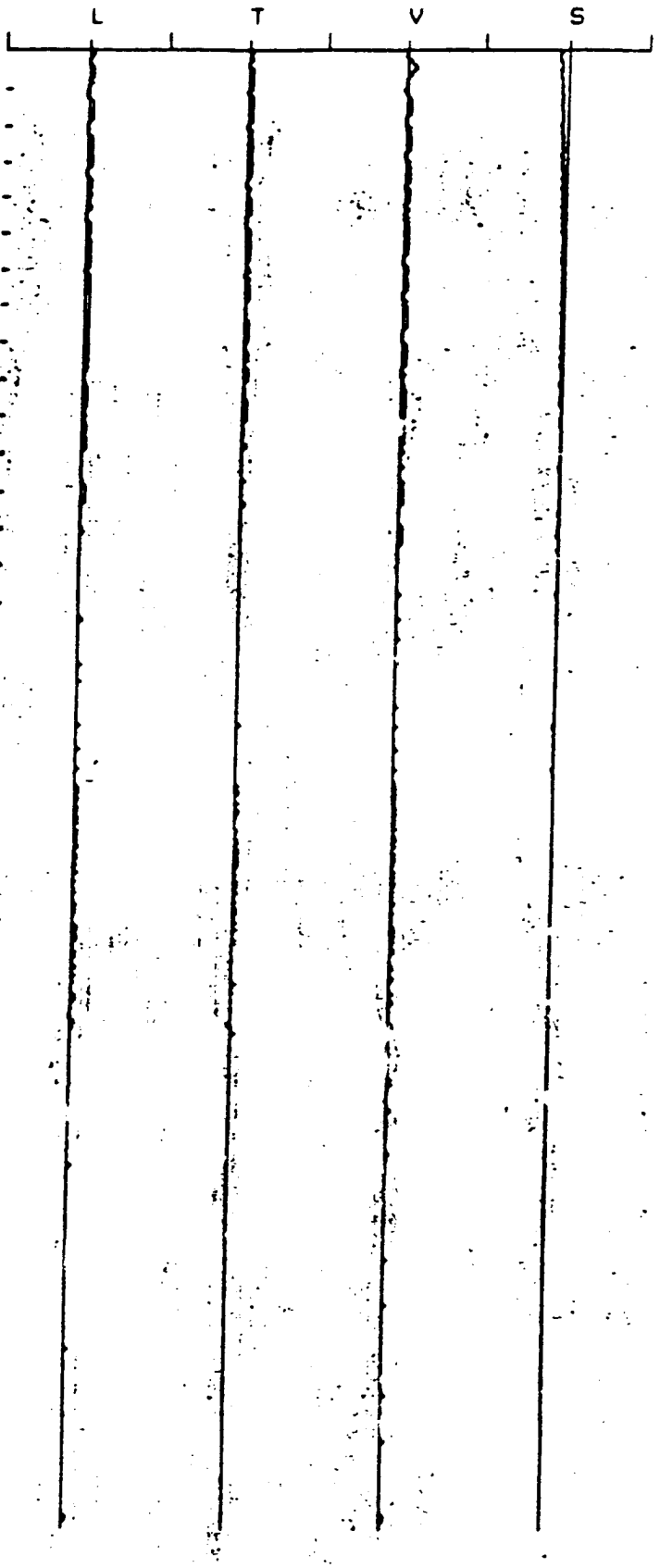
DYNAMIC CALIBRATION CHECK



SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2147
DATE: 10/22/92 TIME: 11:10:04
Event: 038
Client: IT CORP
Operation: FORT MEADE/DEMO RANGE/DEM
SSU Location: DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 10 secs

Summary

	L	T	V
PPV (in/sec)	0.48	0.55	0.48
PD (in x.001)	9.49	2.72	12.46
PPA (g)	1.80	2.80	1.70
FREQ (hz)	41.6	83.3	27.7

RESULTANT PPV (in/sec): 0.70
PEAK AIR PRESSURE: (db) 142
(psi) 0.03683

DYNAMIC CALIBRATION CHECK

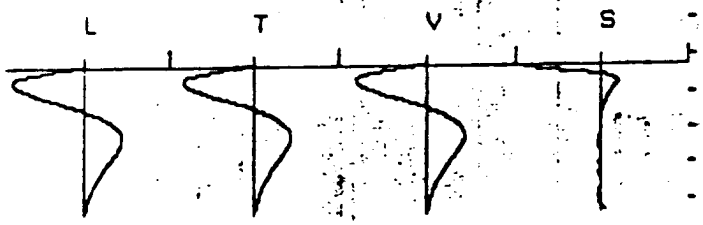
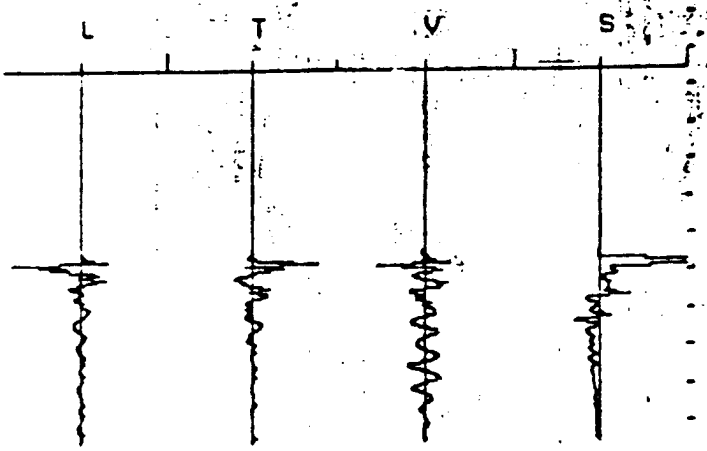
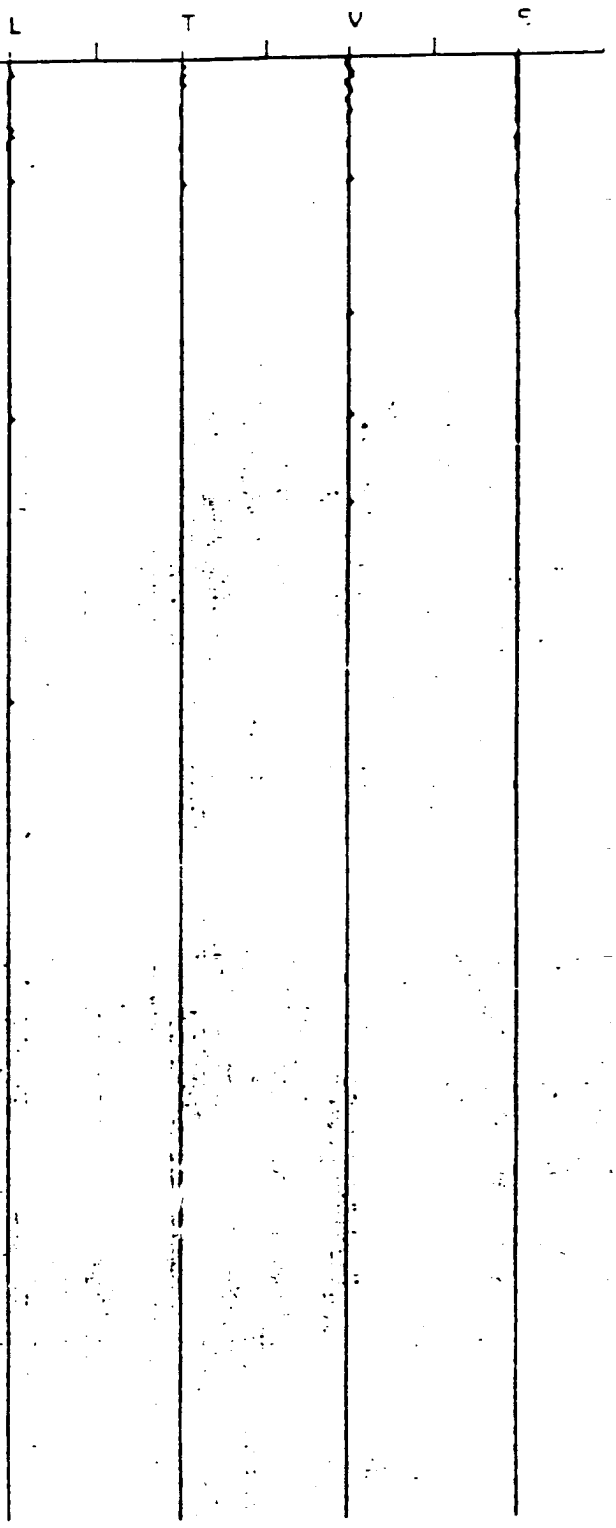


TABLE CALIBRATED: 11/01/91
GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 200 (msec/div)
Data scale (seismic): 0.64 (in/sec)
Data scale (air): 0.036 (psi)





** SAFEGUARD SEISMIC UNIT 2000DL **
SN: 2084

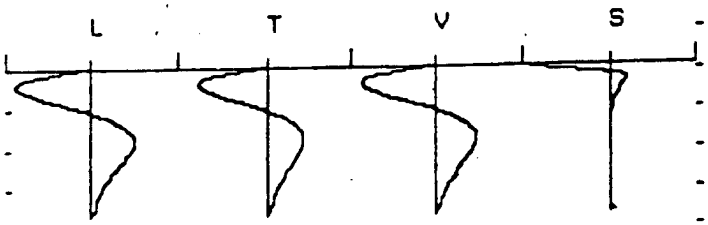
DATE: 10/22/92 TIME: 11:10:47
Event: 032
Client: IT CORP
Operation: BLAST EFFECTS W/DEMO OPS
SSU Location: FORT MEADE/DEMO RANGE
Distance to blast: 500
Operator: IT CORP/WINNINGHAM
Comments: 10 LBS/X 8/DELAY
Trigger Level: 0.02 in/sec
Record Time: 5 secs

Summary

	L	T	V
PPV (in/sec)	0.28	0.07	0.09
PD (in x.001)	11.04	4.34	3.73
PPA (g)	0.30	0.10	0.10
FREQ (hz)	71.4	71.4	83.3

RESULTANT PPV (in/sec): 0.29
PEAK AIR PRESSURE: (db) 142
(psi) 0.03712

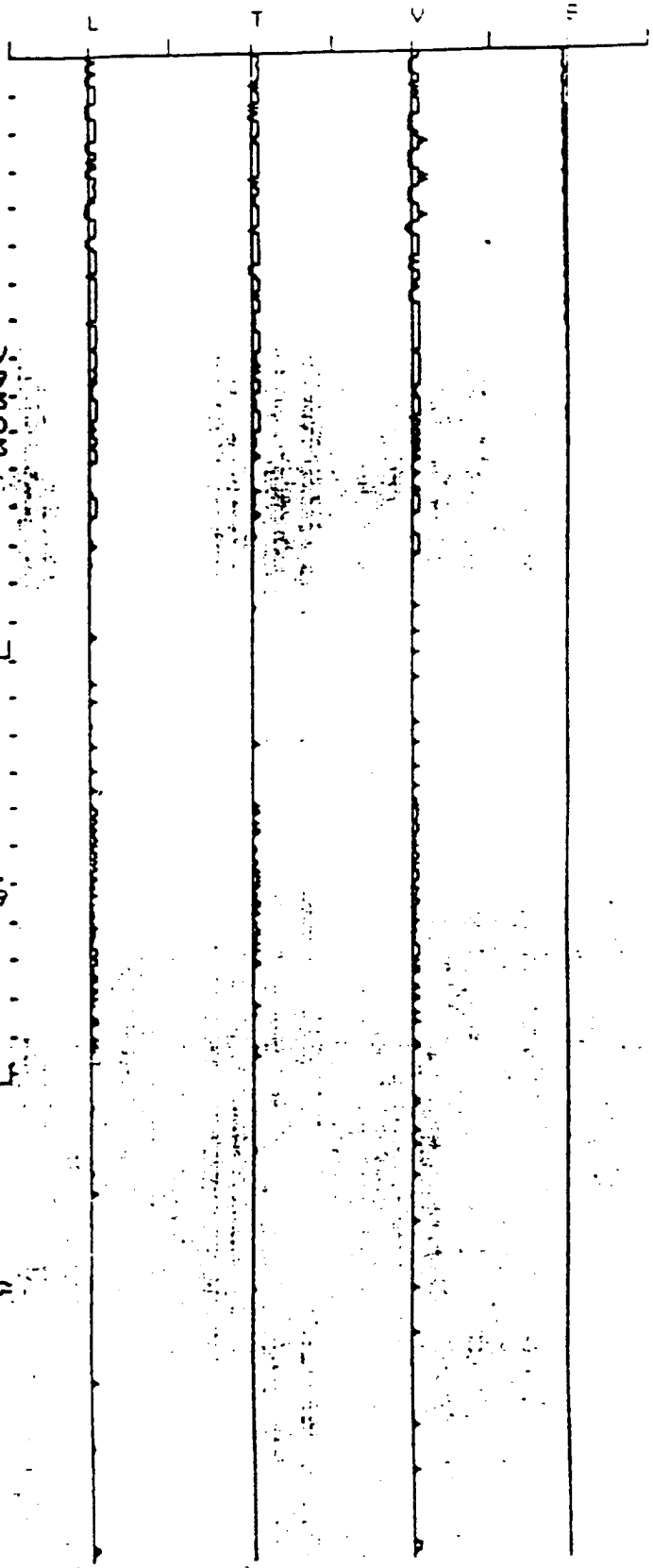
DYNAMIC CALIBRATION CHECK



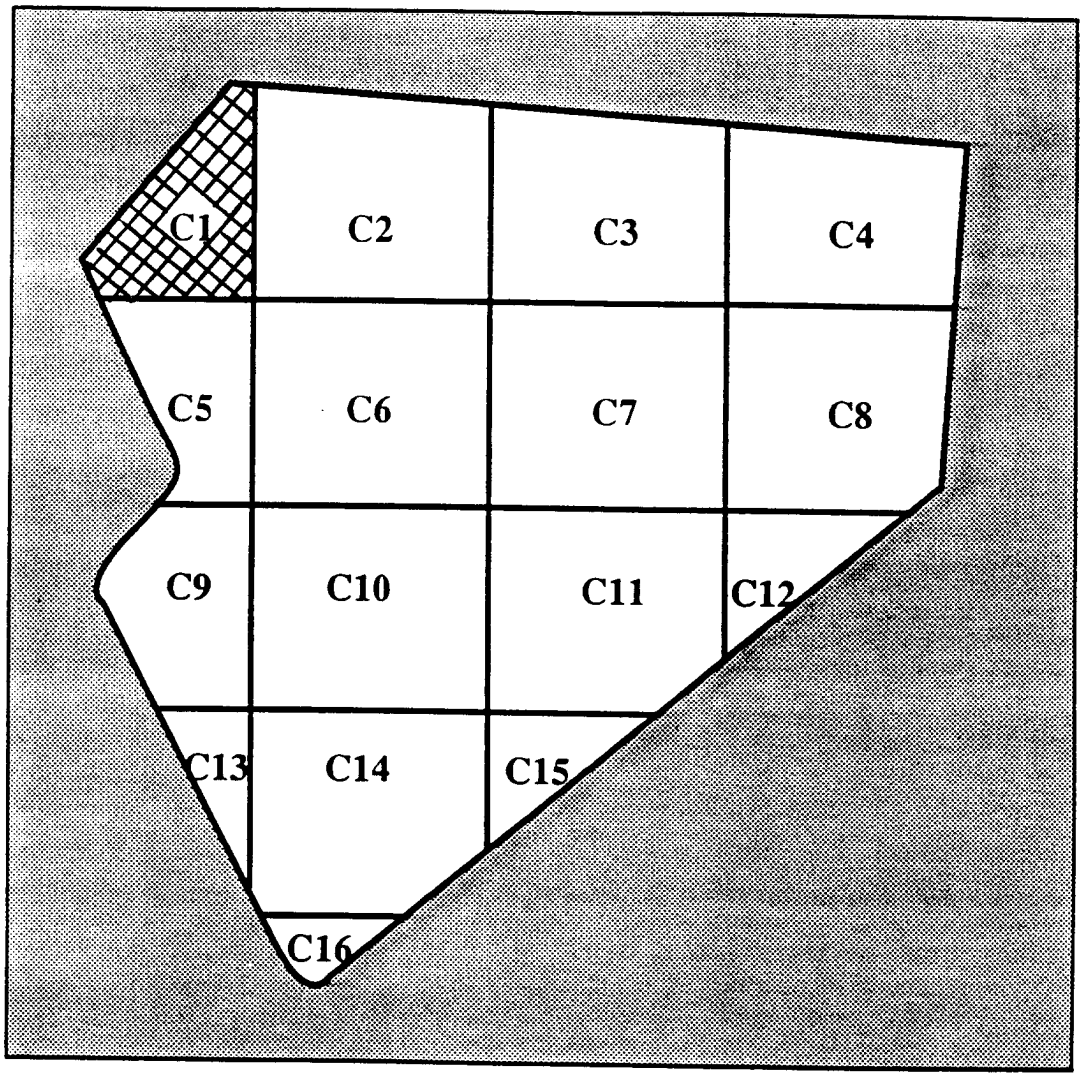
SHAKETABLE CALIBRATED: 10/21/91
By GeoSonics Inc.
Box 779, Warrendale, PA 15095 U.S.A.
TEL: 412.934.2900 FAX: 412.934.2999

Time Scale: 100 (msec/div)
Data scale (seismic): 0.32 (in/sec)
Data scale (air): 0.036 (psi)





SUBAREA C-1
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 1

Start Date: 9/29/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 11.38

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	189
Metallic Contacts Remaining Below 6"	32
Non-Ordnance Items	1325
Total Contacts	1547

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.07

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-1 Total Acreage: 12.88

TERRAIN DESCRIPTION 50% HEAVY WOODS, 50% OPEN AREA

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

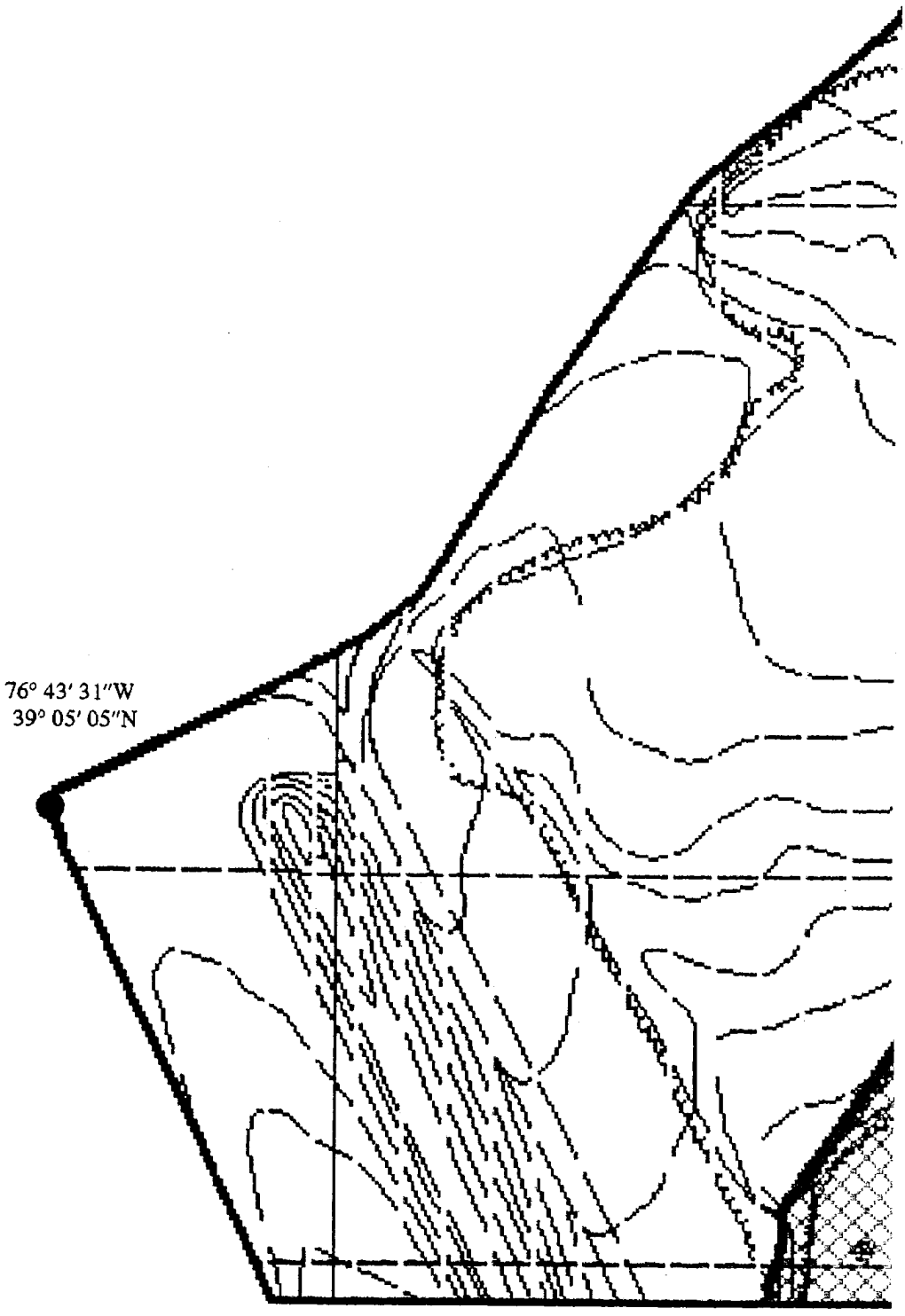
IMPASSABLE AREAS: ONE

UNCHARACTERIZED SITES: ONE

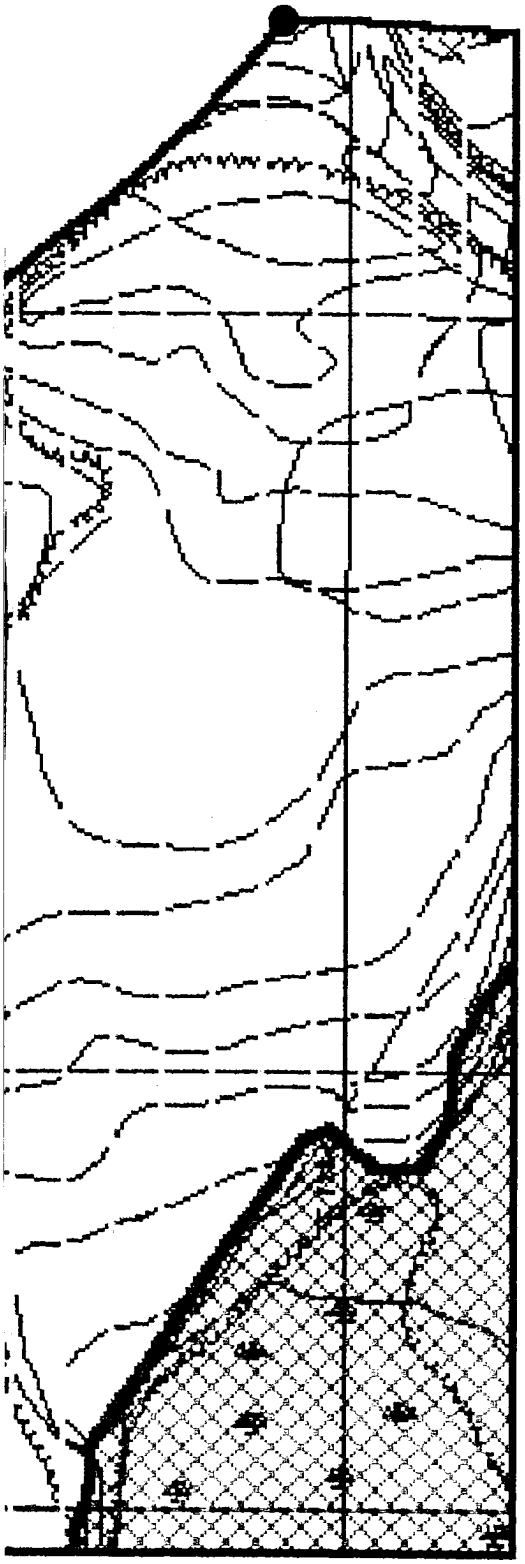
C-1-U-1 SMALL ARMS SHELL CASINGS AND RELATED DEBRIS

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE	1	SURFACE: 0 1" - 6": 1


76° 43′ 31″W
39° 05′ 05″N

76° 43' 23"W
39° 05' 11"N



N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14300 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 135 FEET

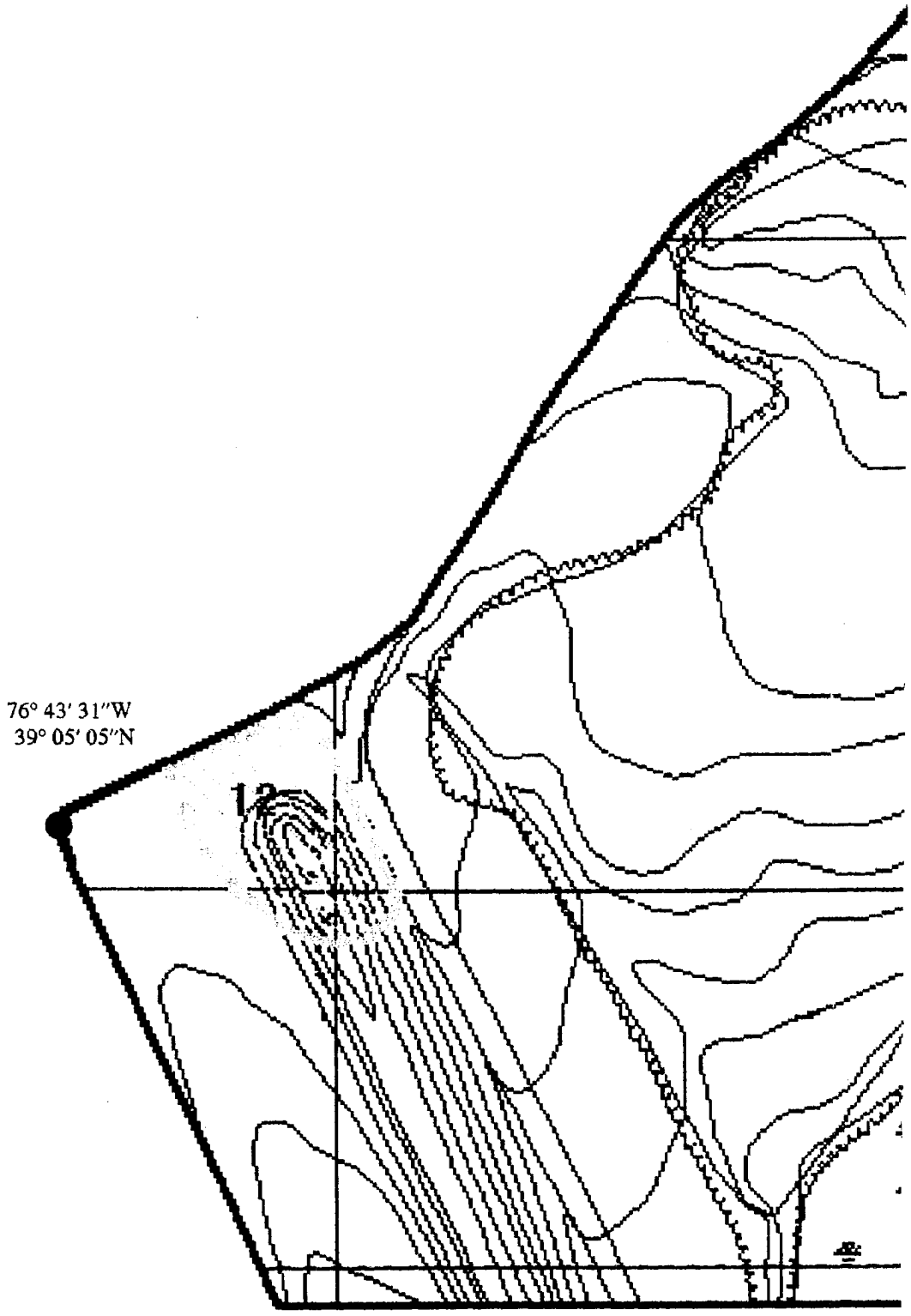
REVIEWED: CM CHECKED: GVC APPROVED: W.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

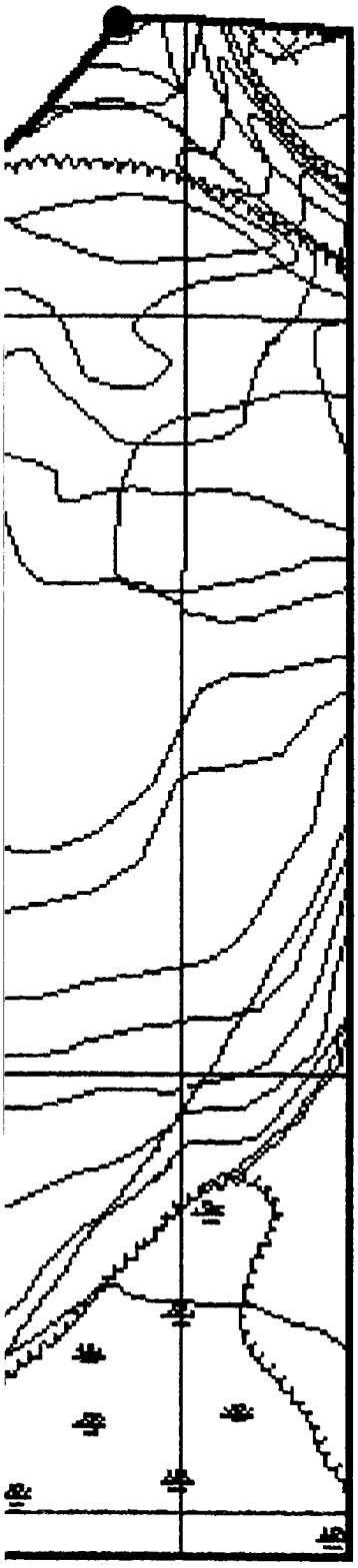
FIGURE C-1-1
ZONE C SUBAREA C-1 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993


76° 43′ 31″W
39° 05′ 05″N

76° 43' 23"W
39° 05' 11"N



N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

Subarea Boundary	———
Quality Assurance Lanes	
UXO Surface	•
UXO Subsurface 1" - 6"	×
High Concentration Areas of Ordnance Related Items Recovered	
High Concentration with Count of Unidentified Contacts Deeper than 6"	4
Uncharacterized Sites and Special Areas	
Wetlands	
Historical Sites	
Endangered Species Areas	
Landfills	
Impassable Areas	
Debris	
Vegetation	
Standing Water	

SCALE 1" = 135 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J. H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-1-2
ZONE C SUBAREA C-1 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

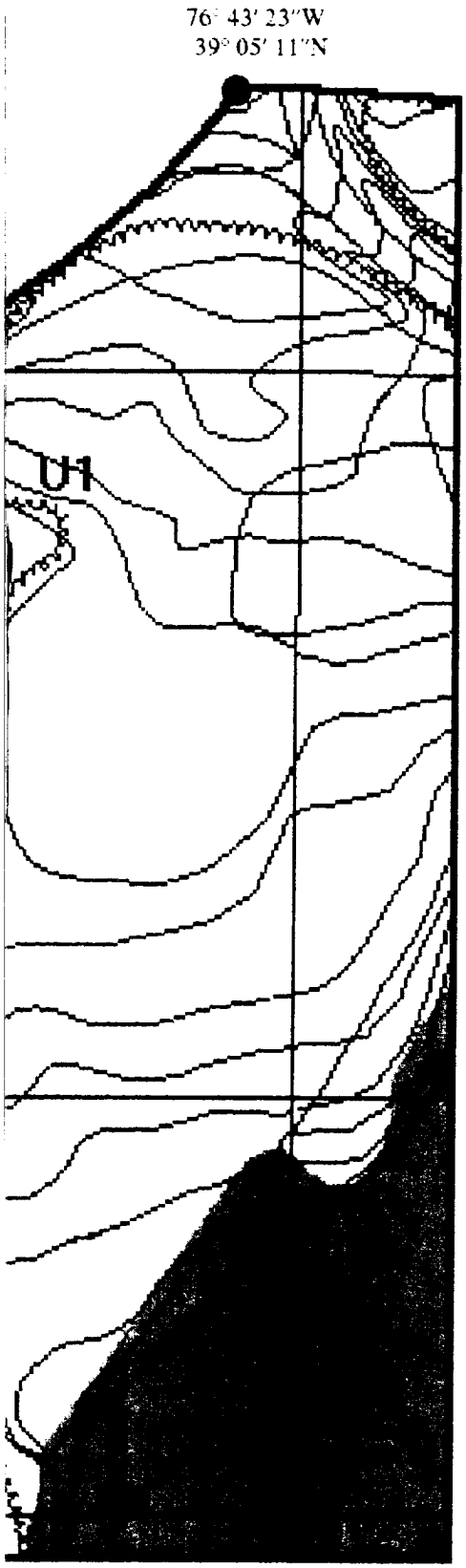
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-1

This page replaces Figure C-1-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


U1
76° 43' 31"W
39° 05' 05"N



N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 135 FEET

REVIEWED: CM CHECKED: GHT APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

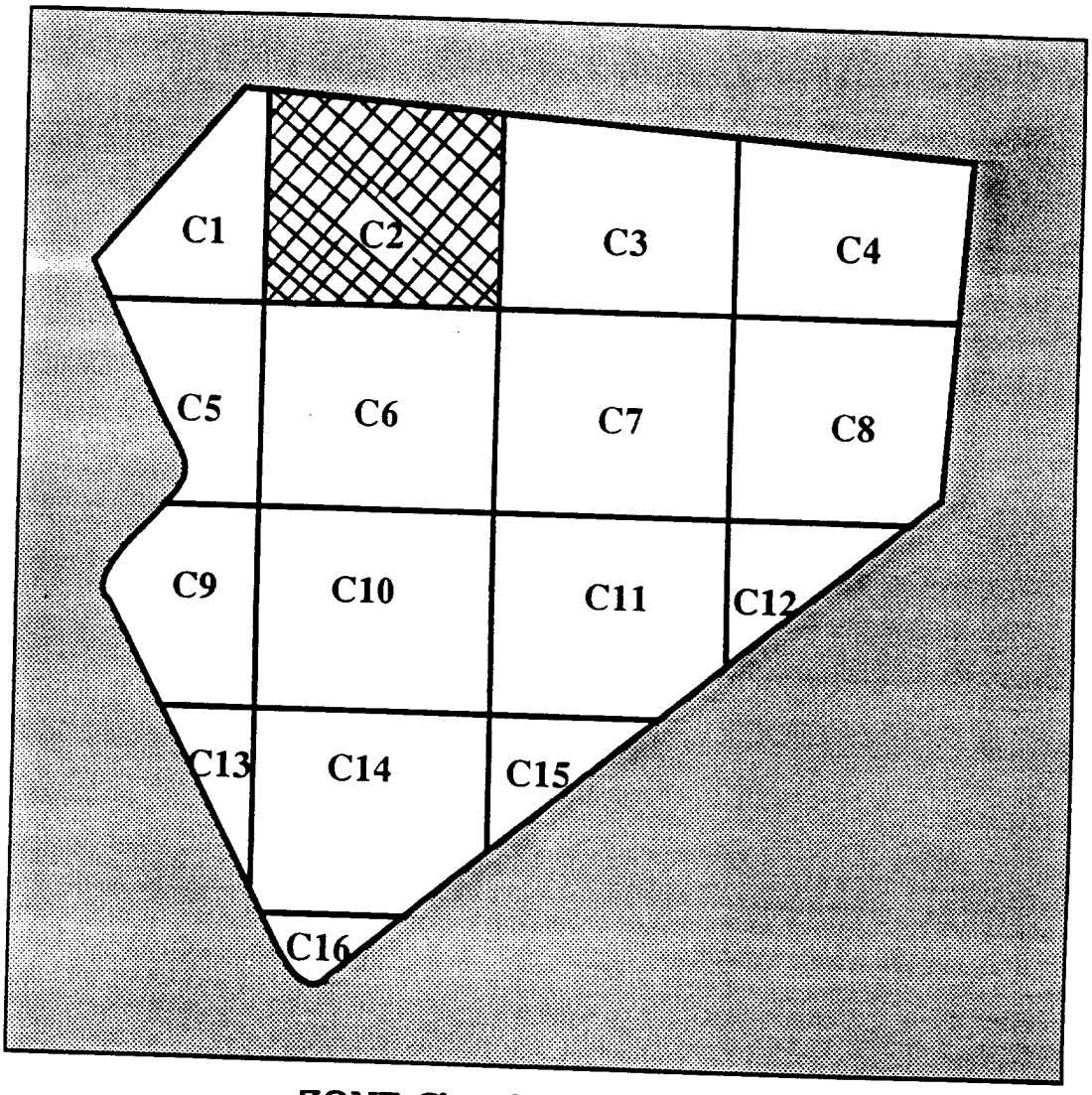
IT

FIGURE C-1-4
ZONE C SUBAREA C-1 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-2
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 2

Start Date: 9/21/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 22.43

UXO Surface 0"	8
UXO Surface 1" - 6"	0
Ordnance Related Items	16
Metallic Contacts Remaining Below 6"	43
Non-Ordnance Items	916
Total Contacts	983

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.02

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-2 Total Acreage: 24.53

TERRAIN DESCRIPTION 75% WOODS, 25% OPEN AREA

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: ONE, OLD LANDFILL AREA

IMPASSABLE AREAS: ONE

UNCHARACTERIZED SITES: THREE

C-2-U-1 Area was covered with cinders, and appears to have been used as a vehicle loading/unloading area. Surface area appears saturated with nails, strips of banding materials.

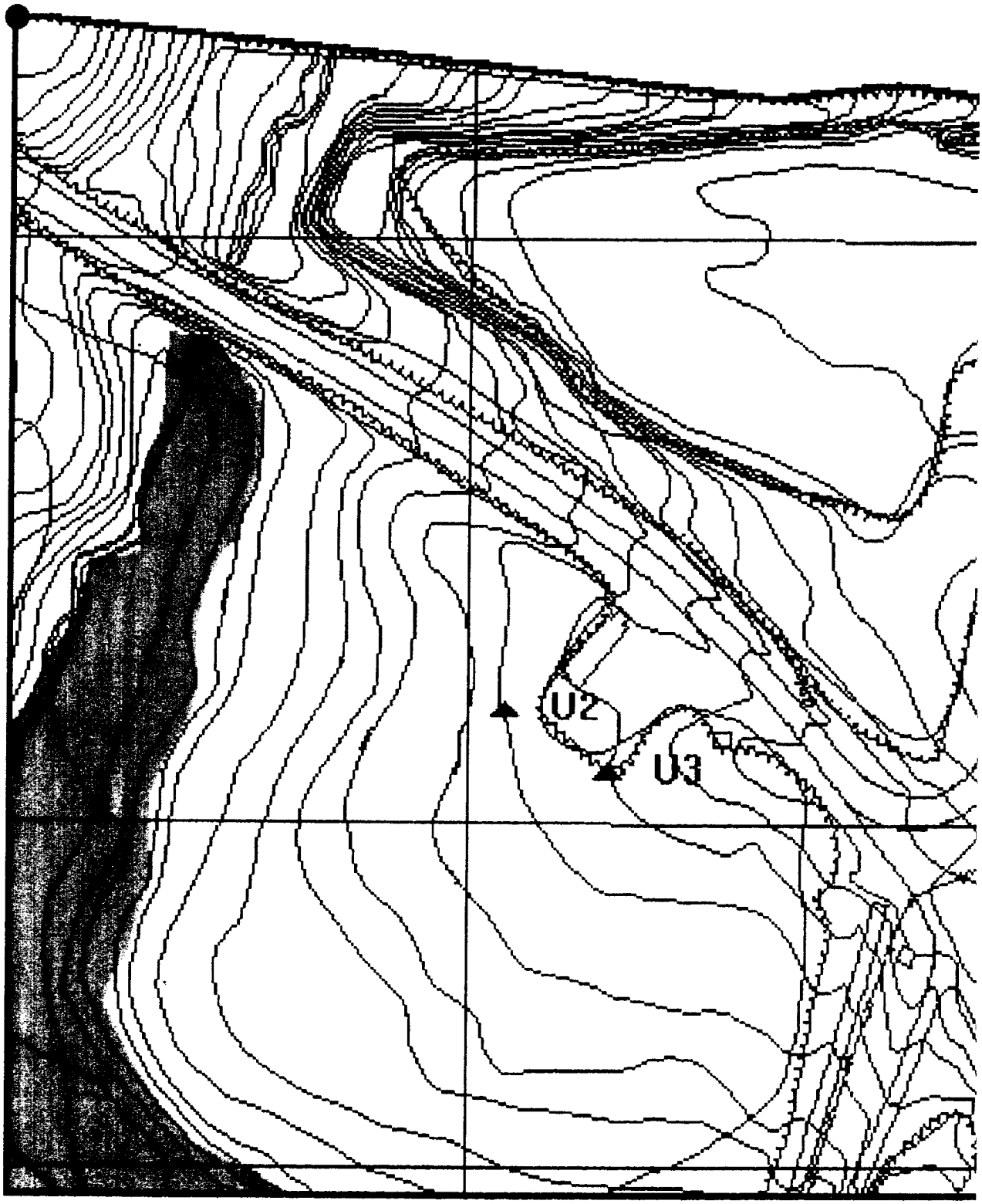
C-2-U-2 Mound with wire fencing and other metal objects. Radius of 3 meters.

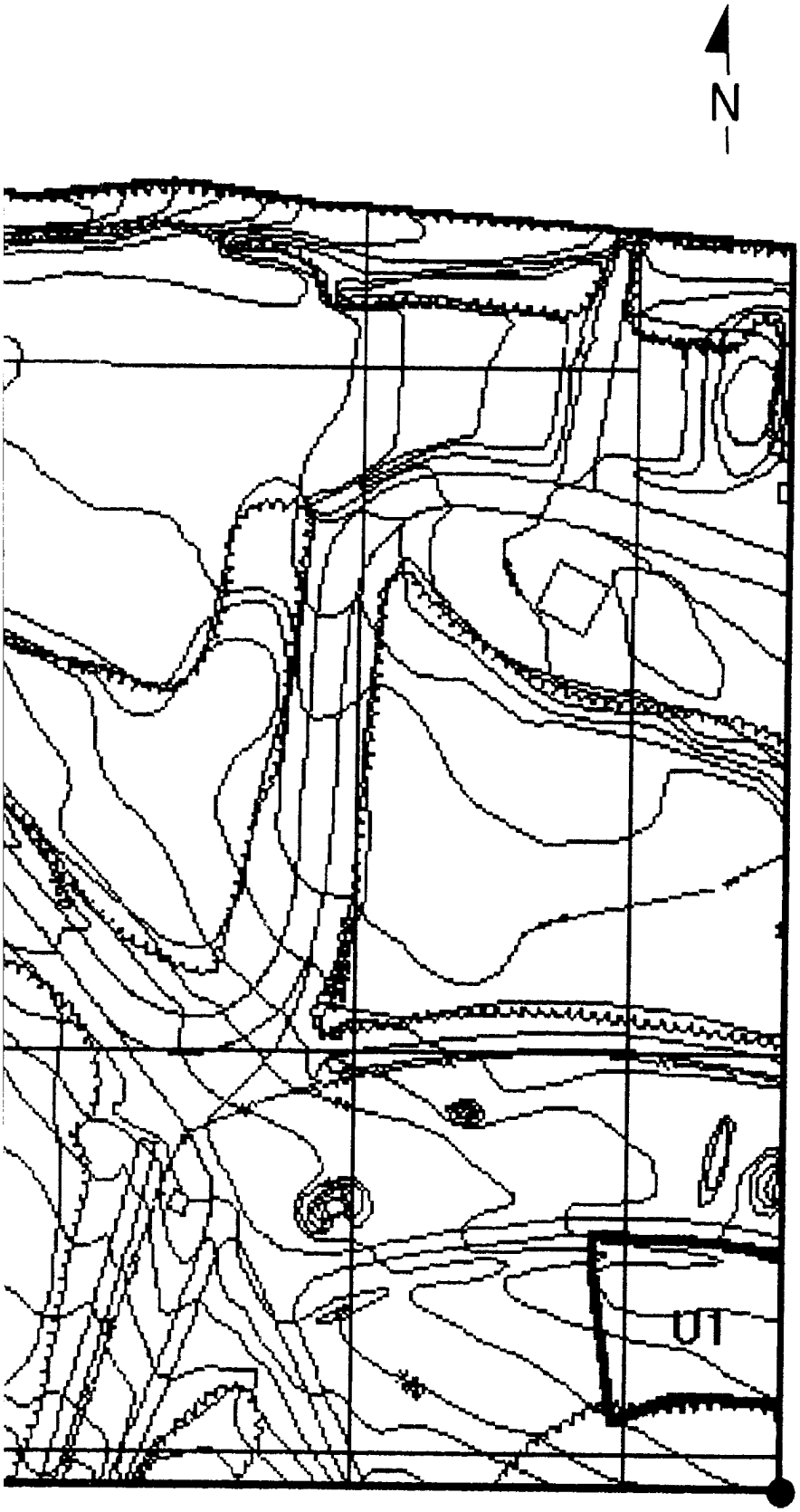
C-2-U-3 Area contaminated with bottles, cans, empty rifle grenade cases, Mk-2 firing devices, banding materials and other pieces of metal.

Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
M-8 SMOKE	1	SURFACE: 8
M-7 RC	3	1" - 6" 0
M-18 SMOKE	2	
PYROTEC,SIM. M-116	2	
TOTAL UXOs	8	

76° 43′ 21″W
39° 05′ 11″N





76° 43' 06"W
39° 05' 01"N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 120 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE C-2-4
ZONE C SUBAREA C-2 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-2

This page replaces Figure C-2-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

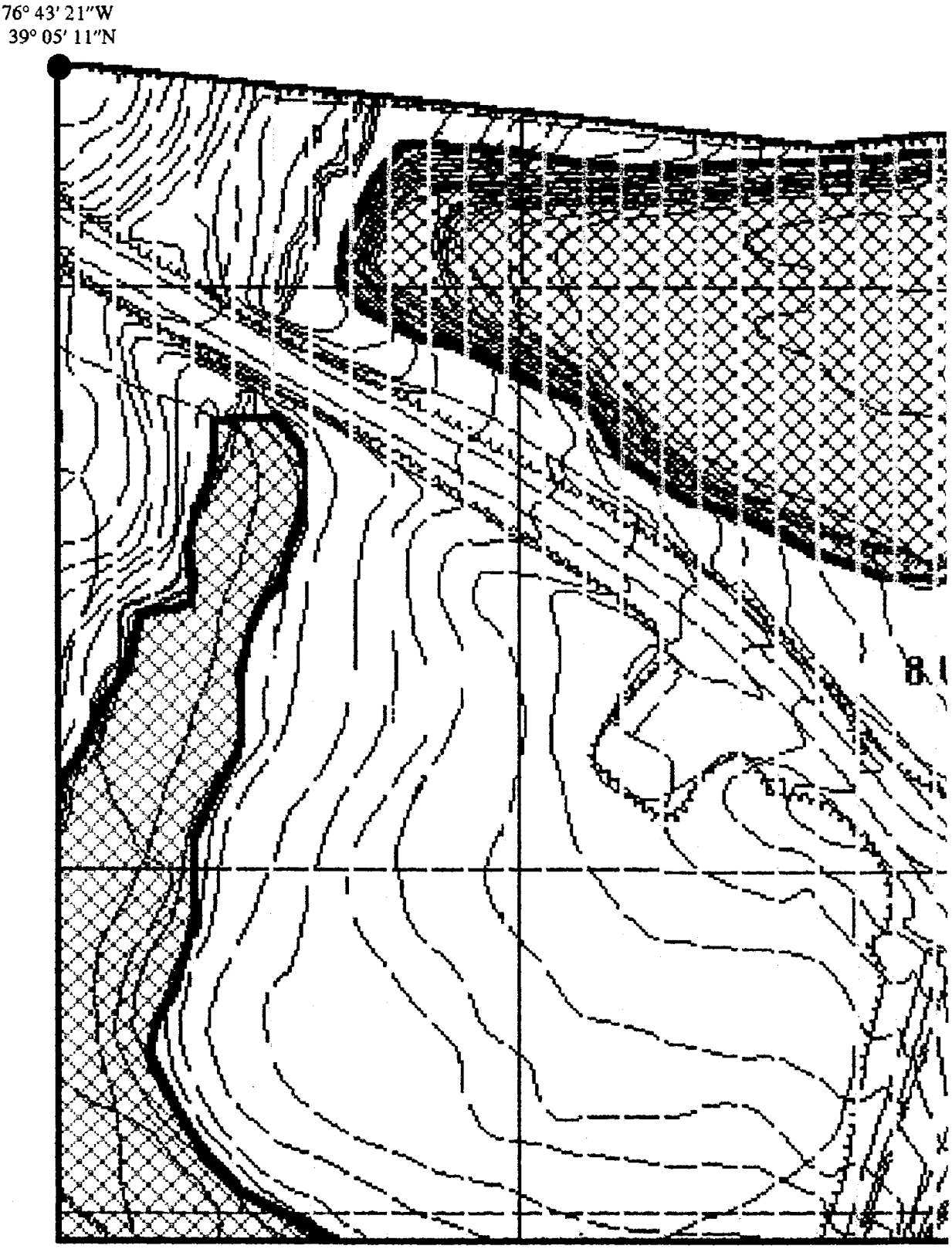
GPS MAPPING AND UXO DATA COLLECTION

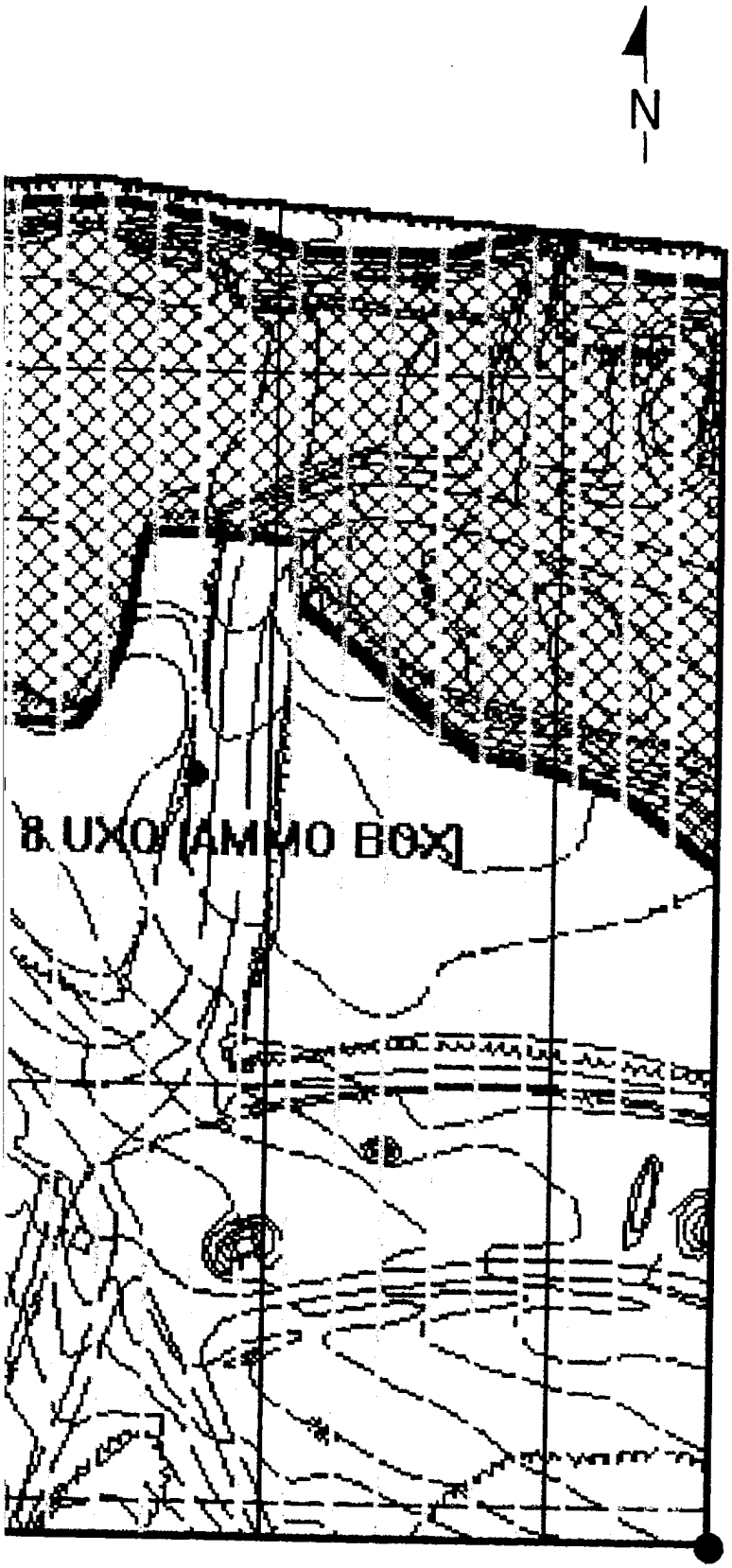
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-2

This page replaces Figure C-2-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.


76° 43' 21"W
39° 05' 11"N



MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 120 FEET

REVIEWED: CM	CHECKED: GVG	APPROVED: J.H.

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

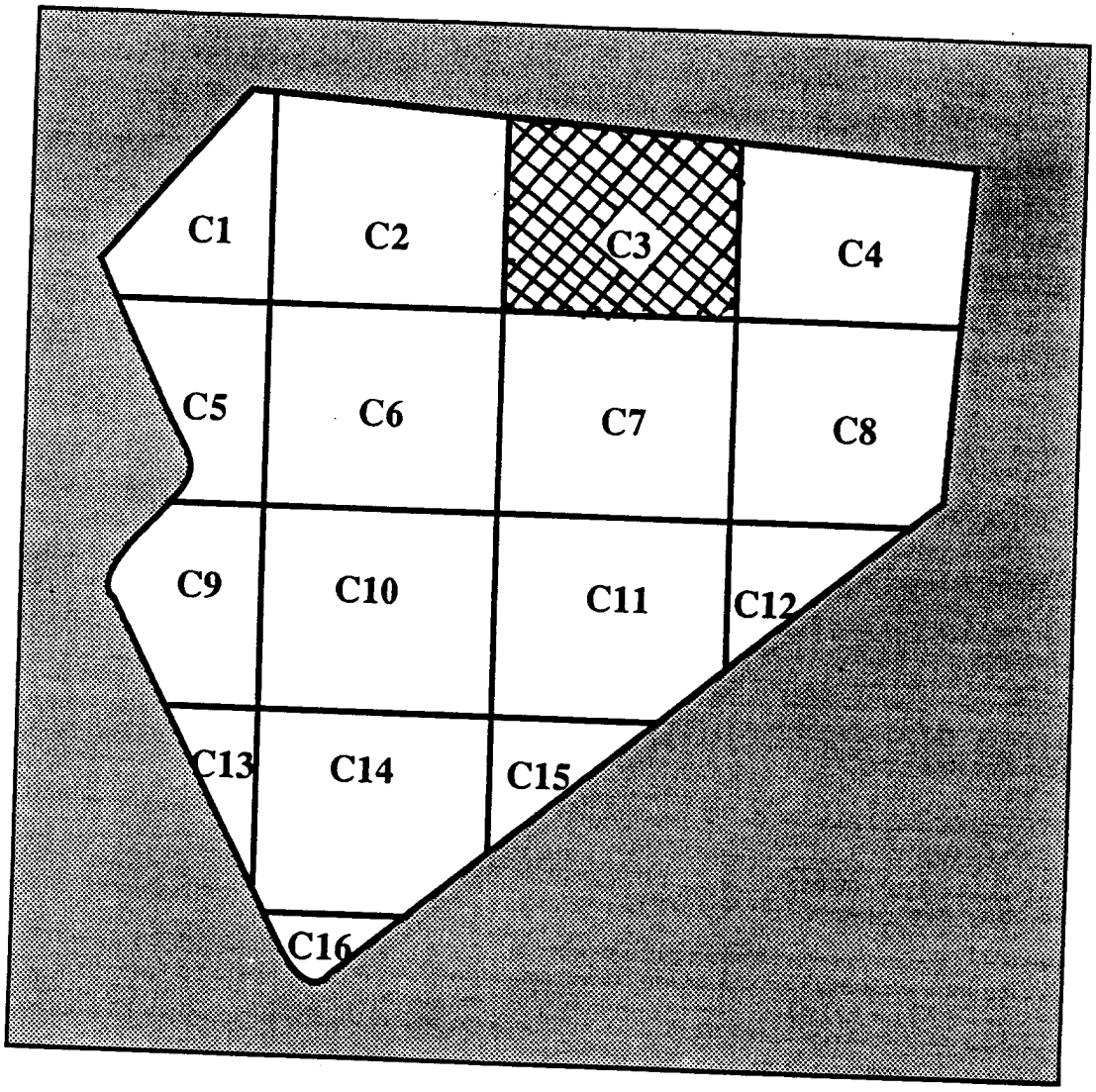
IT

FIGURE C-2-1
ZONE C SUBAREA C-2 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-3
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 3

Start Date: 9/22/92 Completion Date: 10/2/92

Surface Survey 0" - 6": Total Acreage Surveyed: 25.4

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	12
Non-Ordnance Items	211
Total Contacts	223

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.24

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-3 Total Acreage: 25.94

TERRAIN DESCRIPTION 70% OPEN AREA (OLD LANDFILL)

WETLANDS: ONE, VERY SMALL AREA

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: TWO,
ONE OLD LANDFILL AREA
ONE ACTIVE LANDFILL

IMPASSABLE AREAS: THREE

UNCHARACTERIZED SITES: TWO

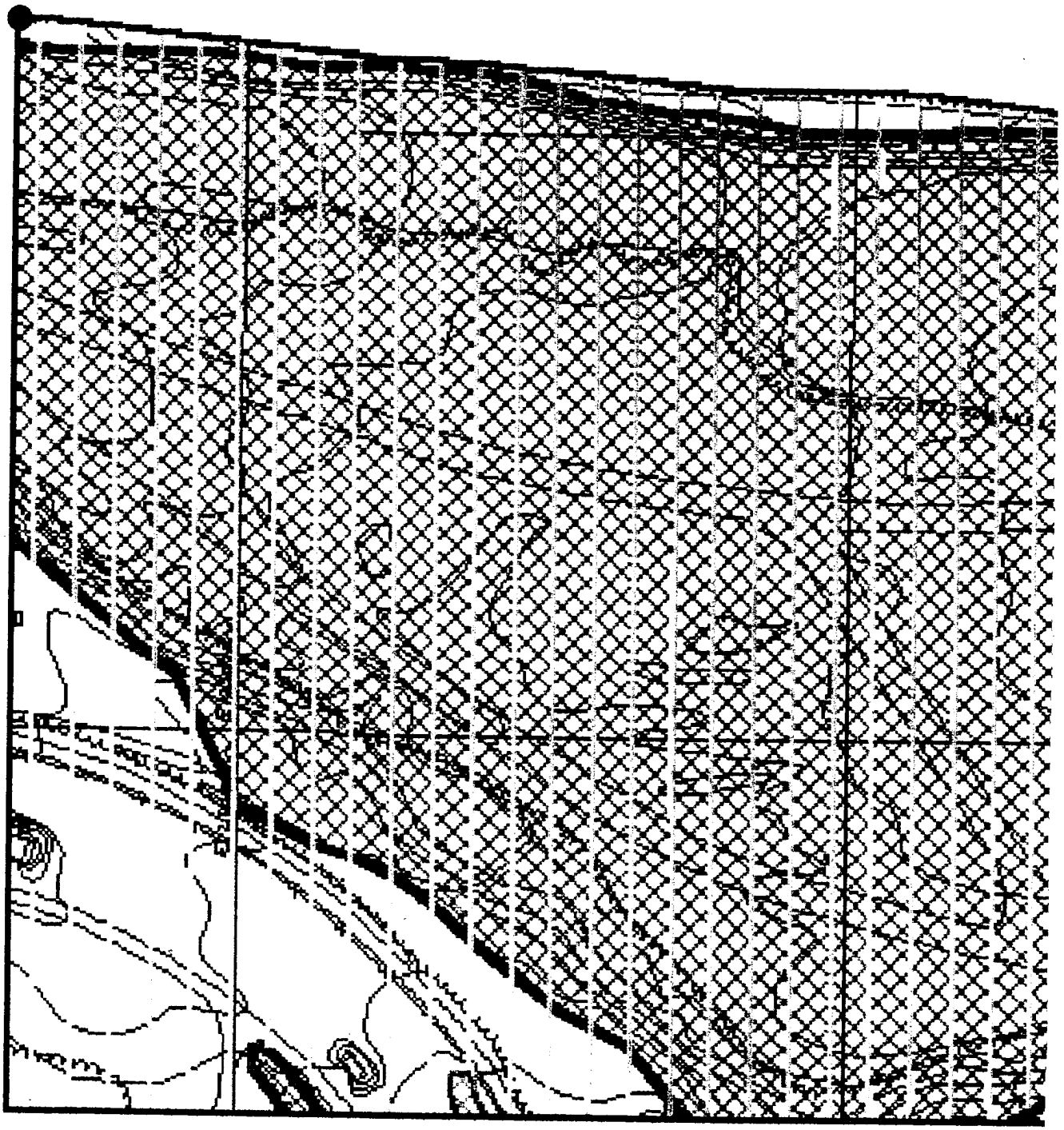
C-3-U-1 Area was covered with cinders, similar to C-2-U-1 and joins the C-2 map.

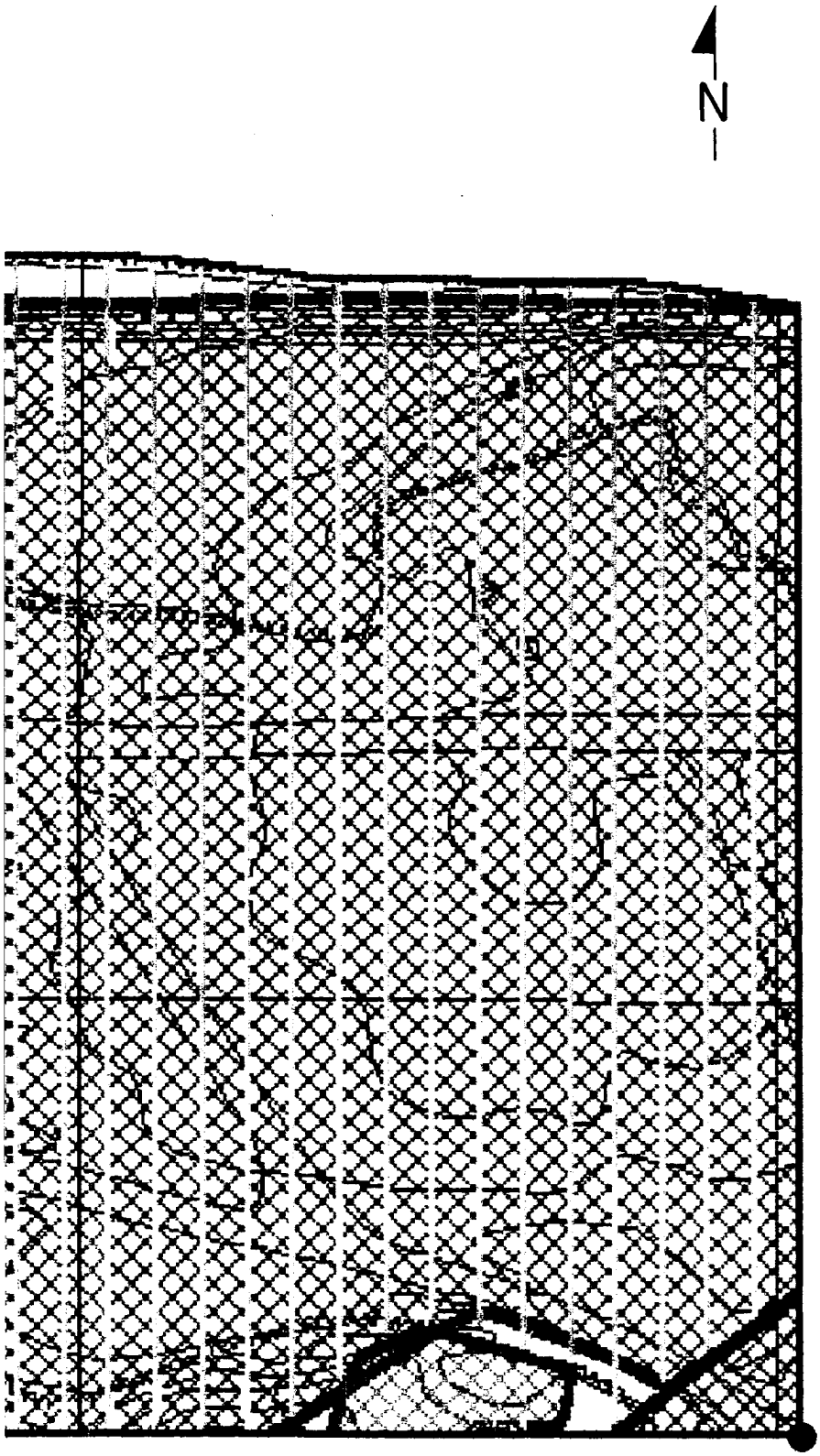
C-3-U-2 Vial with unknown contents with syringe top.

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA.		

76° 43′ 06″W
39° 05′ 10″N





76° 42′ 50″W
39° 05′ 01″N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 120 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE C-3-1
ZONE C SUBAREA C-3 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-3

This page replaces Figure C-3-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

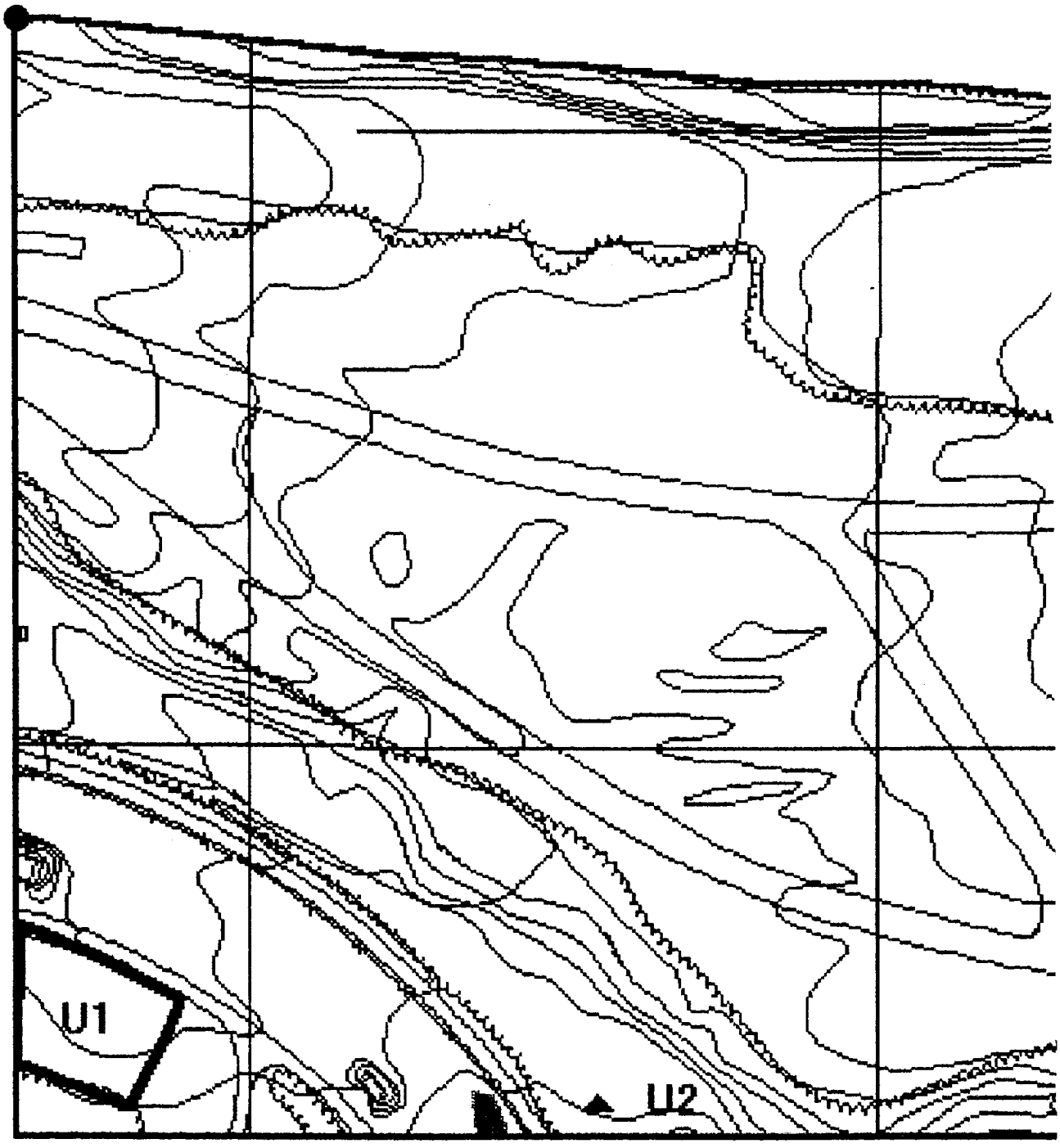
Ft. George G. Meade, MD: IT Project Number 529496

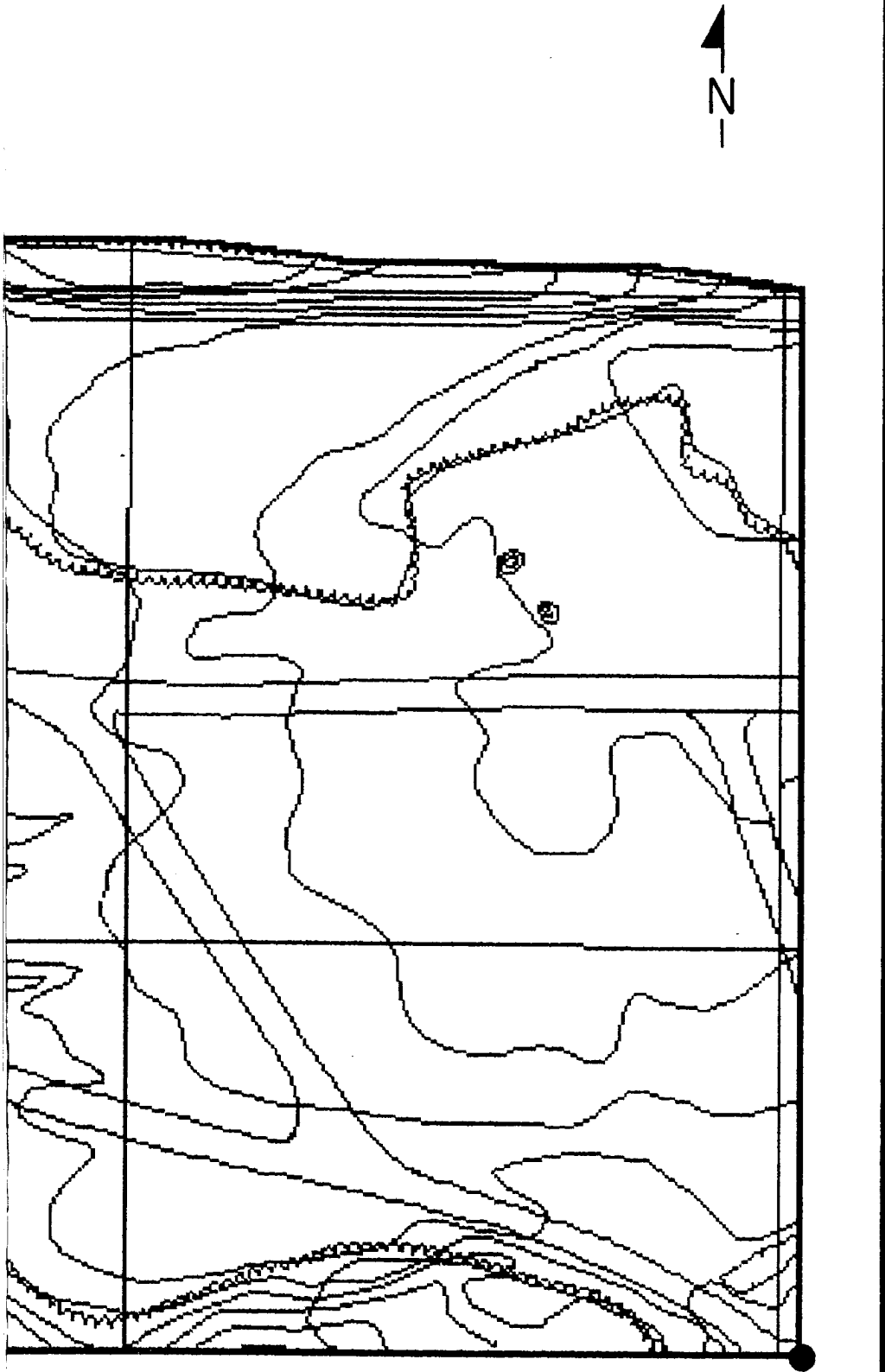
Zone: C Subarea: C-3

This page replaces Figure C-3-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 43′ 06″W
39° 05′ 10″N





MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 120 FEET

REVIEWED: CM CHECKED: GVC- APPROVED: W.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

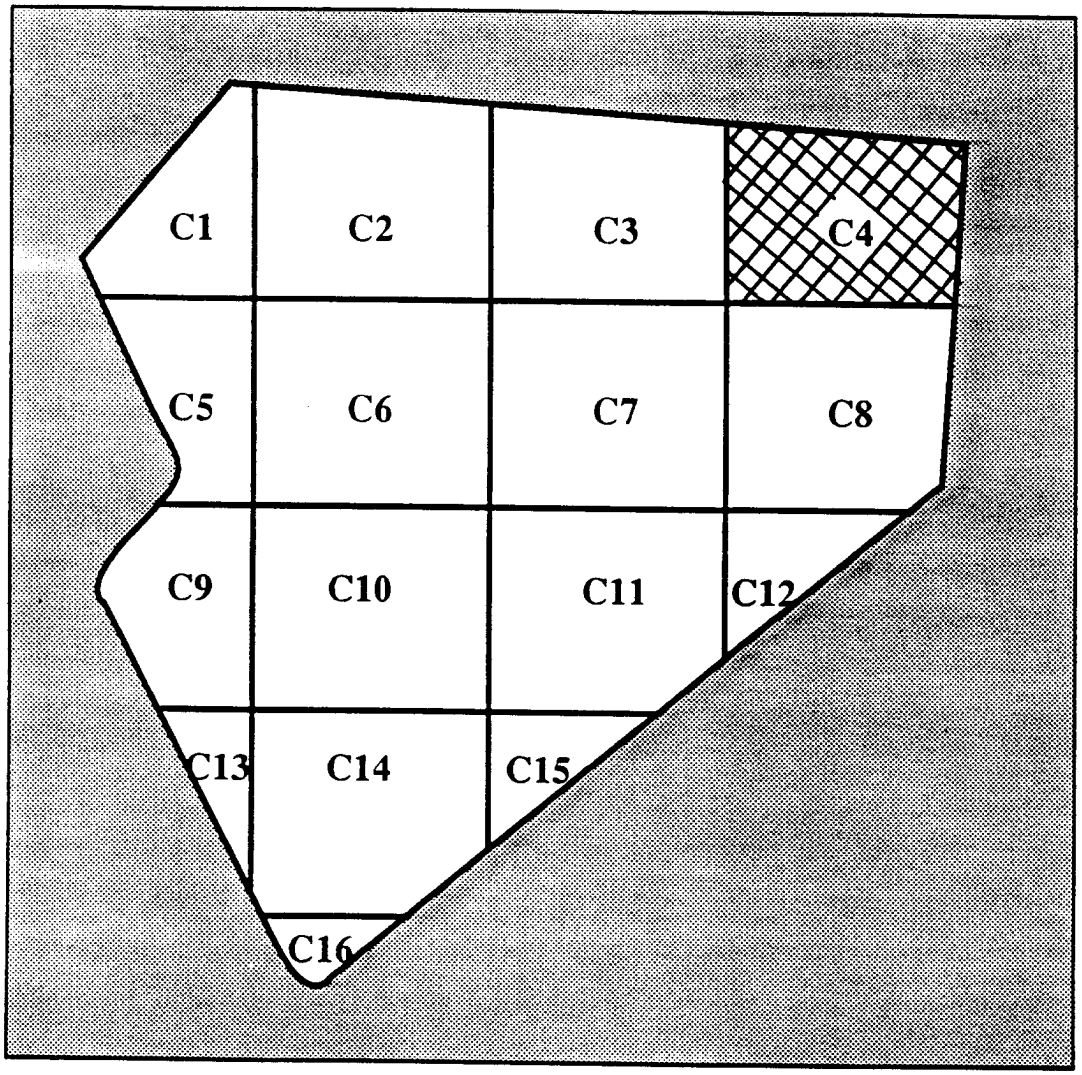
IT

FIGURE C-3-4
ZONE C SUBAREA C-3 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-4
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 4

Start Date: 10/1/92 Completion Date: 10/2/92

Surface Survey 0" - 6": Total Acreage Surveyed: 18.3

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	190
Total Contacts	190

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.16

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

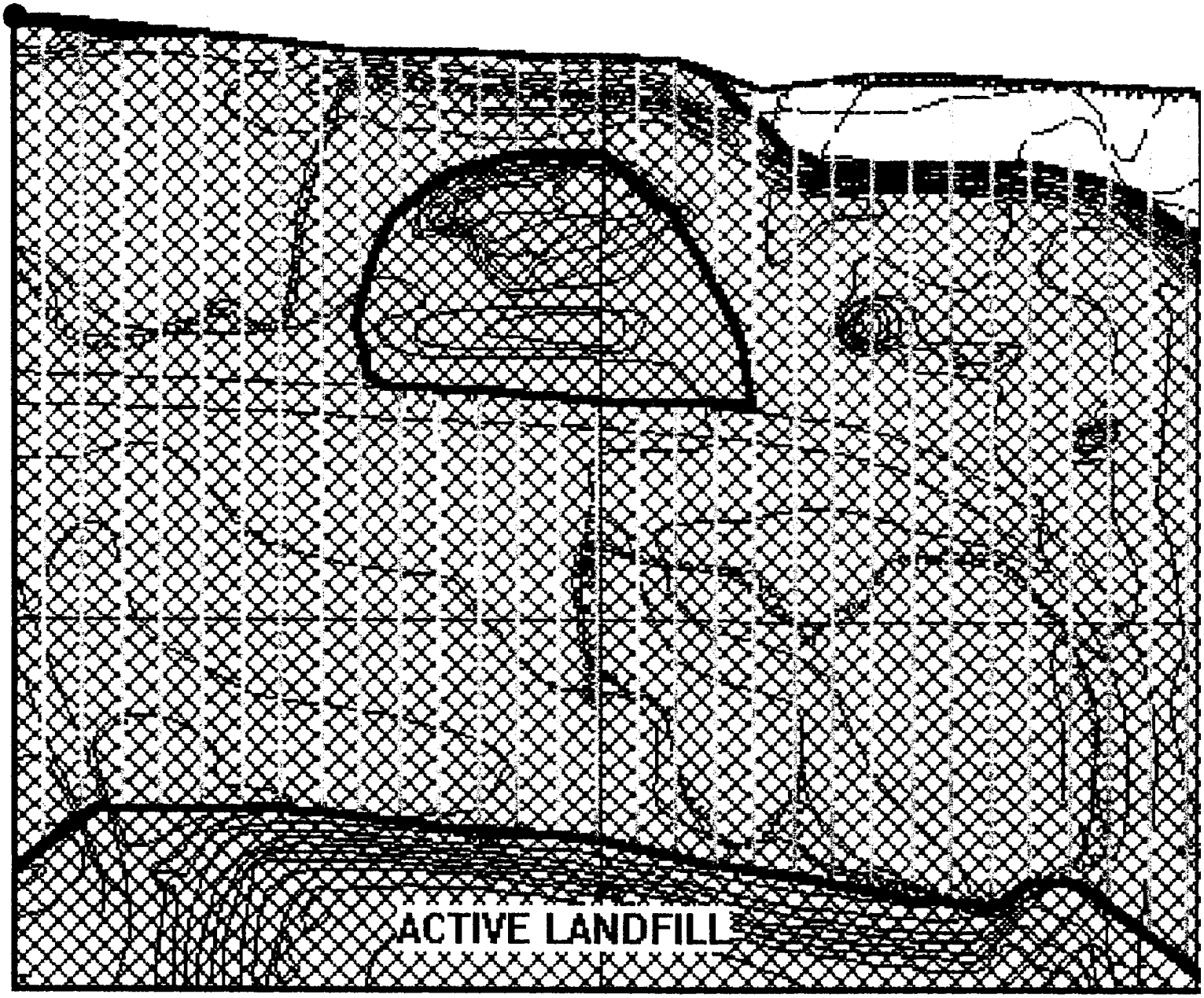
Subarea: C-4 Total Acreage: 21.95

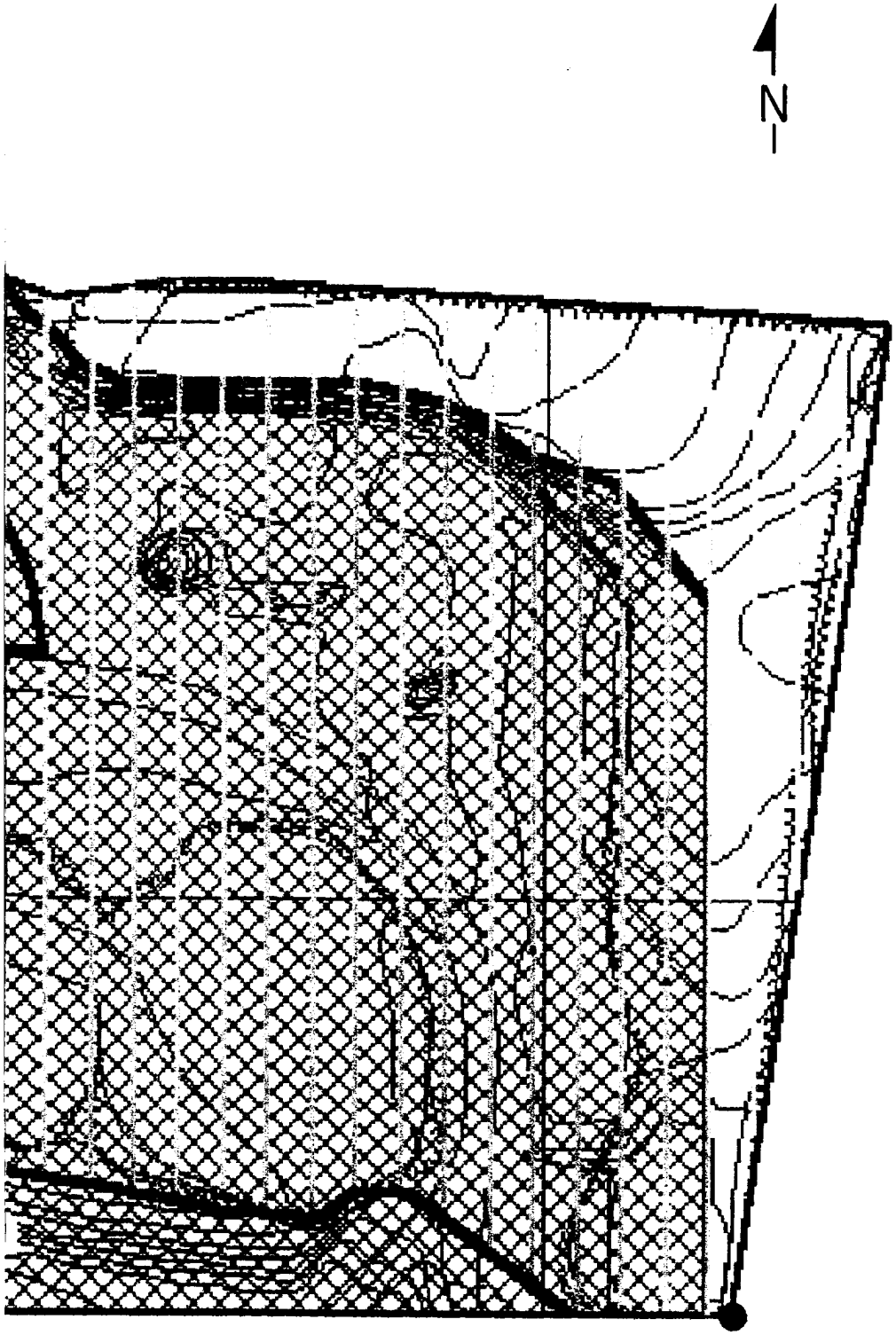
TERRAIN DESCRIPTION	10% WOODS, 80% OLD LANDFILL 10% ACTIVE SANITARY LANDFILL
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	TWO, ONE OLD INACTIVE LANDFILL ONE ACTIVE LANDFILL
IMPASSABLE AREAS:	ONE, HEAVY DEBRIS
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA.		

76° 42′ 50″W
39° 05′ 09″N





MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 120 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE C-4-1
ZONE C SUBAREA C-4 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LAN
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-4

This page replaces Figure C-4-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-4

This page replaces Figure C-4-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

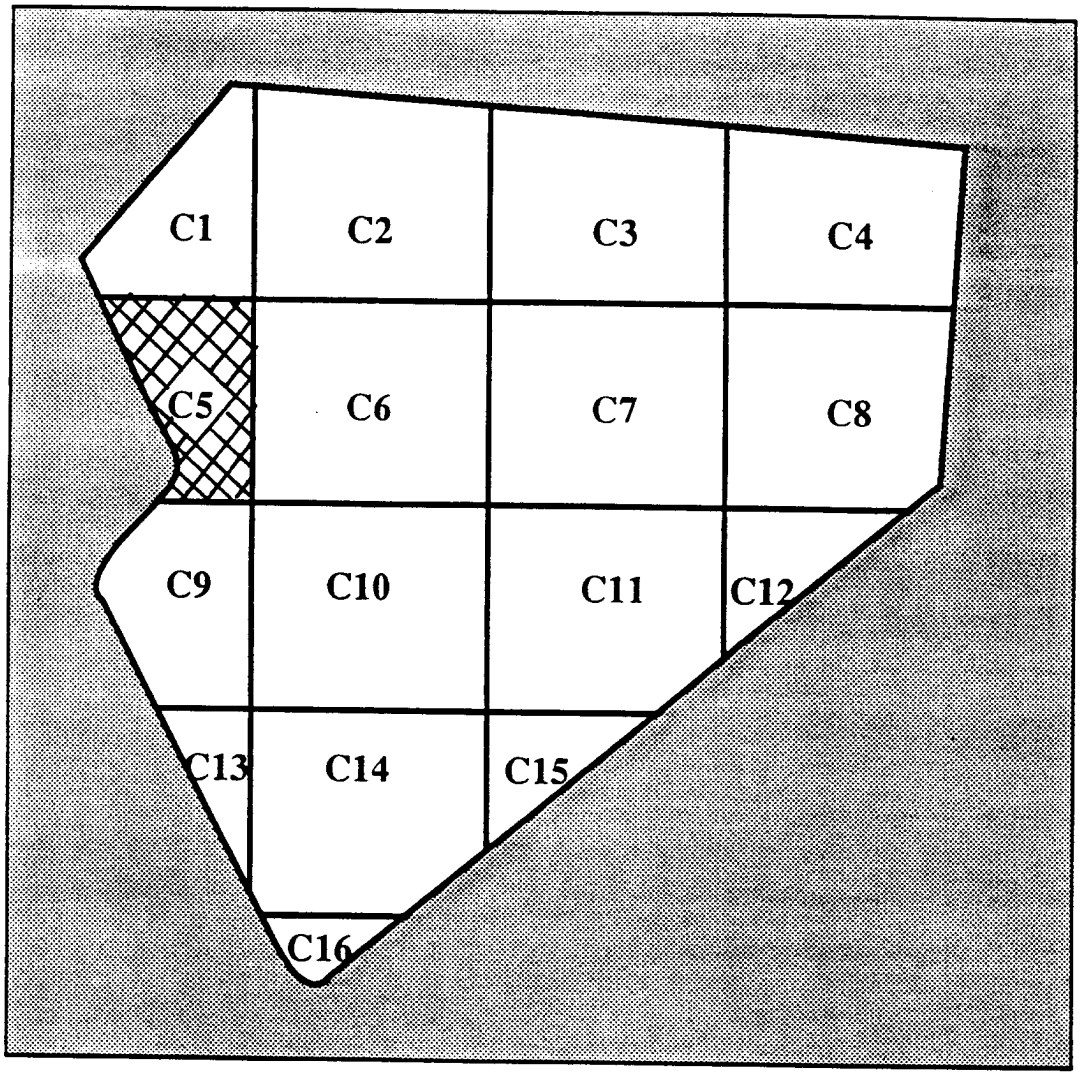
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-4

This page replaces Figure C-4-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-5
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 5

Start Date: 10/14/92 Completion Date: 10/27/92

Surface Survey 0" - 6": Total Acreage Surveyed: 10.67

UXO Surface 0"	1
UXO Surface 1" - 6"	2
Ordnance Related Items	12
Metallic Contacts Remaining Below 6"	43
Non-Ordnance Items	1286
Total Contacts	1344

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.16

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

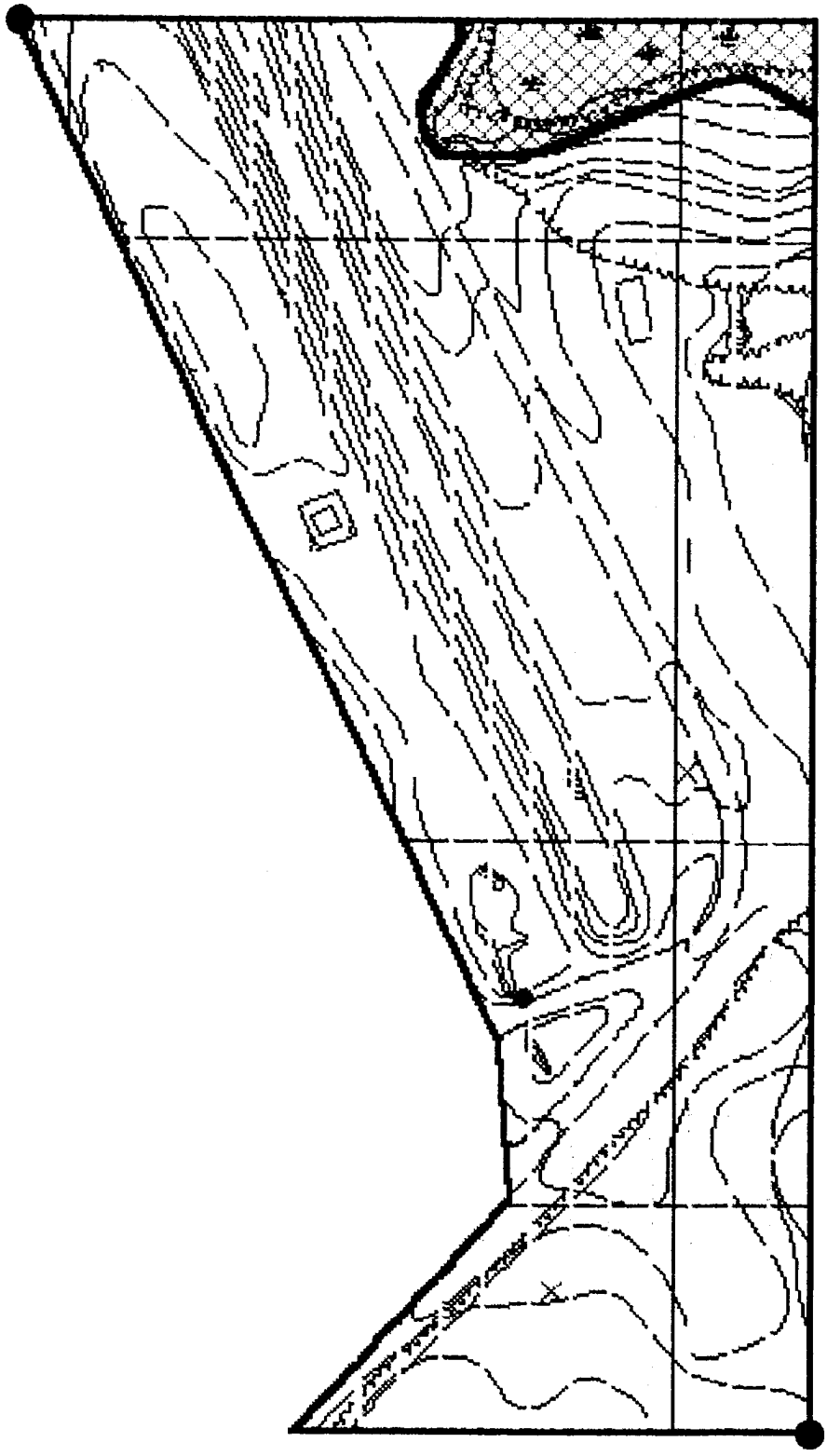
Subarea: C-5 Total Acreage: 11.26

TERRAIN DESCRIPTION	30% WOODS, 70% OPEN AREA
WETLANDS:	ONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	ONE, (WETLAND AREA)
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
BAZOOKA RKT	3	SURFACE: 1 1" - 6 " 2
TOTAL UXOs	3	

76° 43′ 29″W
39° 05′ 01″N



76° 43′ 21″
39° 04′ 50



76° 43' 21"W
39° 04' 50"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM	CHECKED: GVG	APPROVED: W.H.

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-5-1
ZONE C SUBAREA C-5 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-5

This page replaces Figure C-5-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

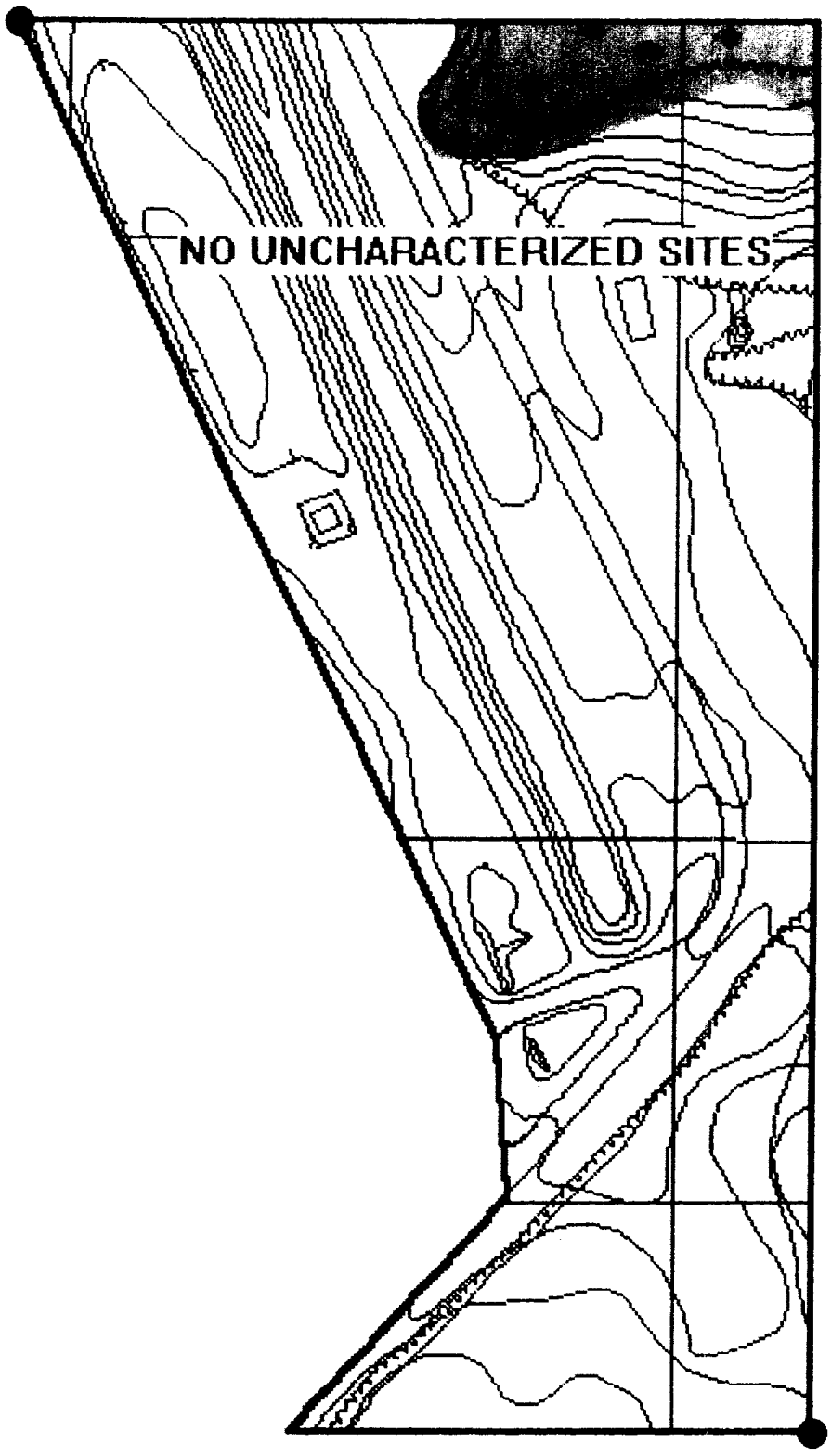
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-5

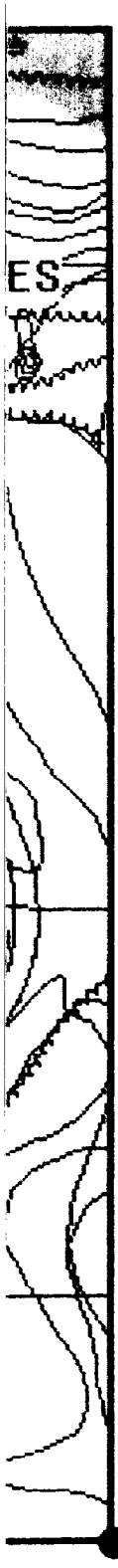
This page replaces Figure C-5-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 43' 29"W
39° 05' 01"N



76° 43' 21"
39° 04' 50"



76° 43' 21"W
39° 04' 50"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GHC APPROVED: V.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

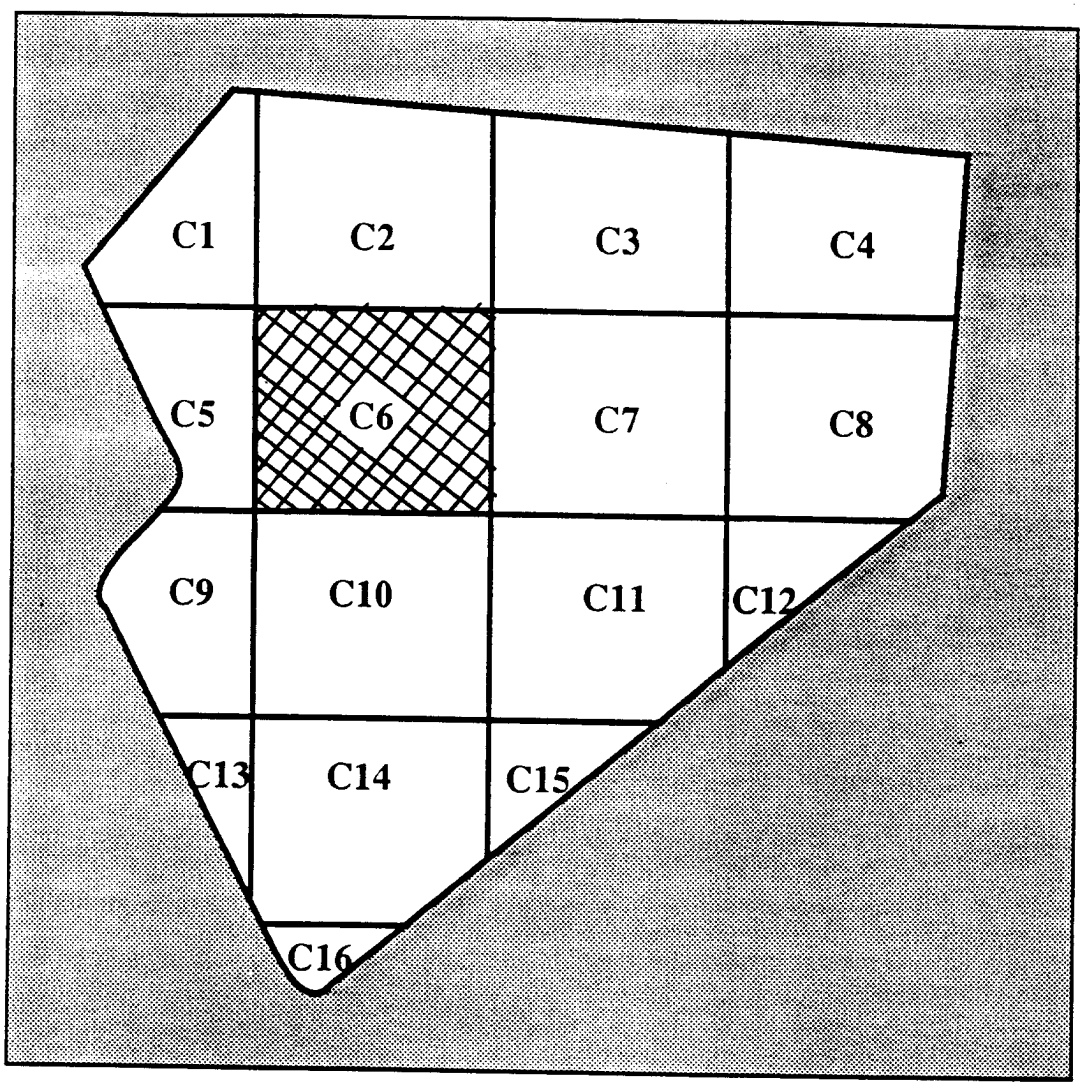
IT

FIGURE C-5-4
ZONE C SUBAREA C-5 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-6
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 6

Start Date: 9/22/92 Completion Date: 10/27/92

Surface Survey 0" - 6": Total Acreage Surveyed: 30.57

UXO Surface 0"	0
UXO Surface 1" - 6"	4
Ordnance Related Items	11
Metallic Contacts Remaining Below 6"	76
Non-Ordnance Items	950
Total Contacts	1041

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.03

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-6 Total Acreage: 33.05

TERRAIN DESCRIPTION 60% WOODS, 40% OVERGROWTH

WETLANDS: THREE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: FOUR,
ONE DEBRIS AREA
THREE STANDING WATER AND POND

UNCHARACTERIZED SITES: NONE

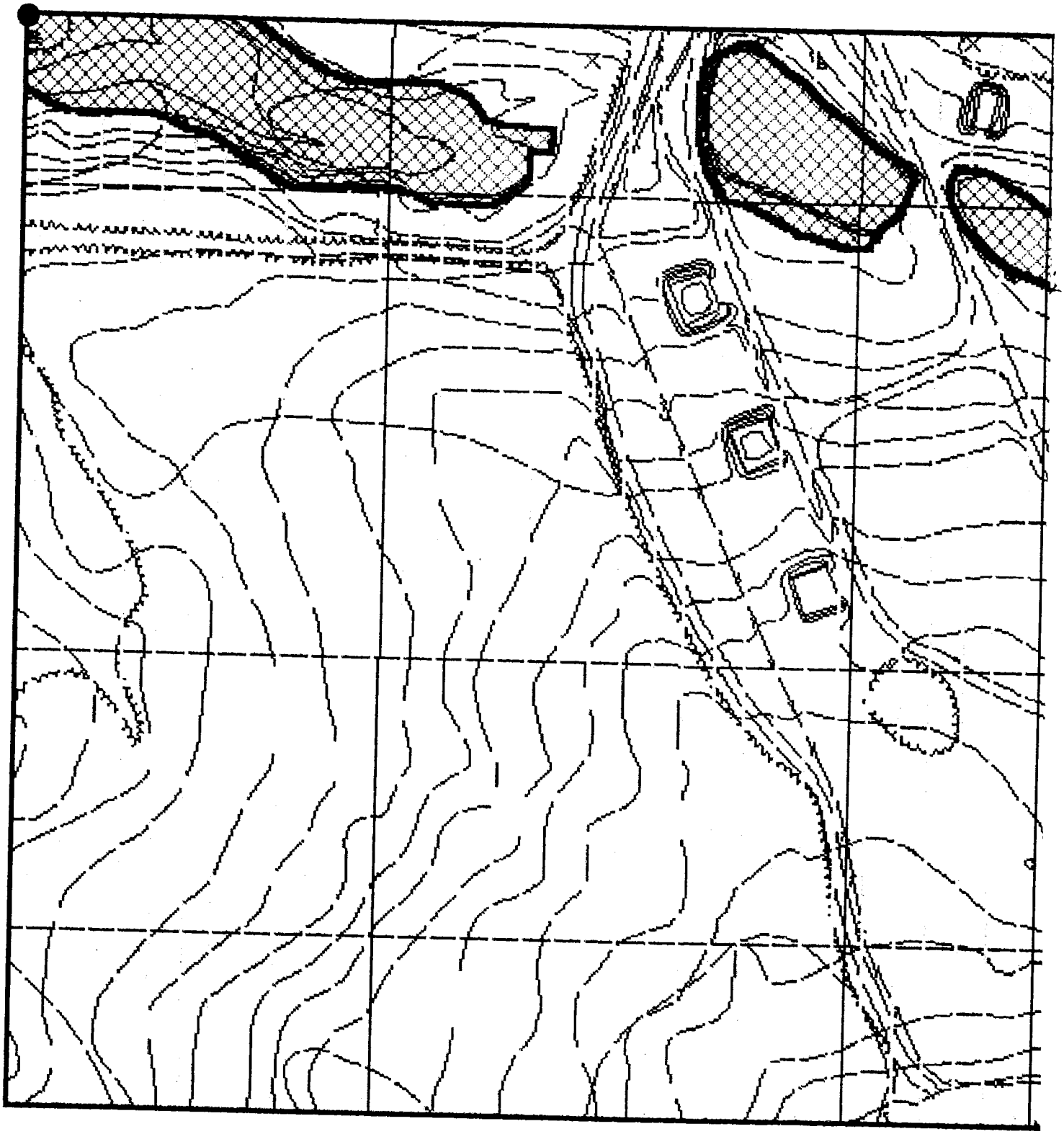
C-6-U-1 Debris, recreation swing set, metal poles, misc.
C-6-U-2 Telephone pole dump site.

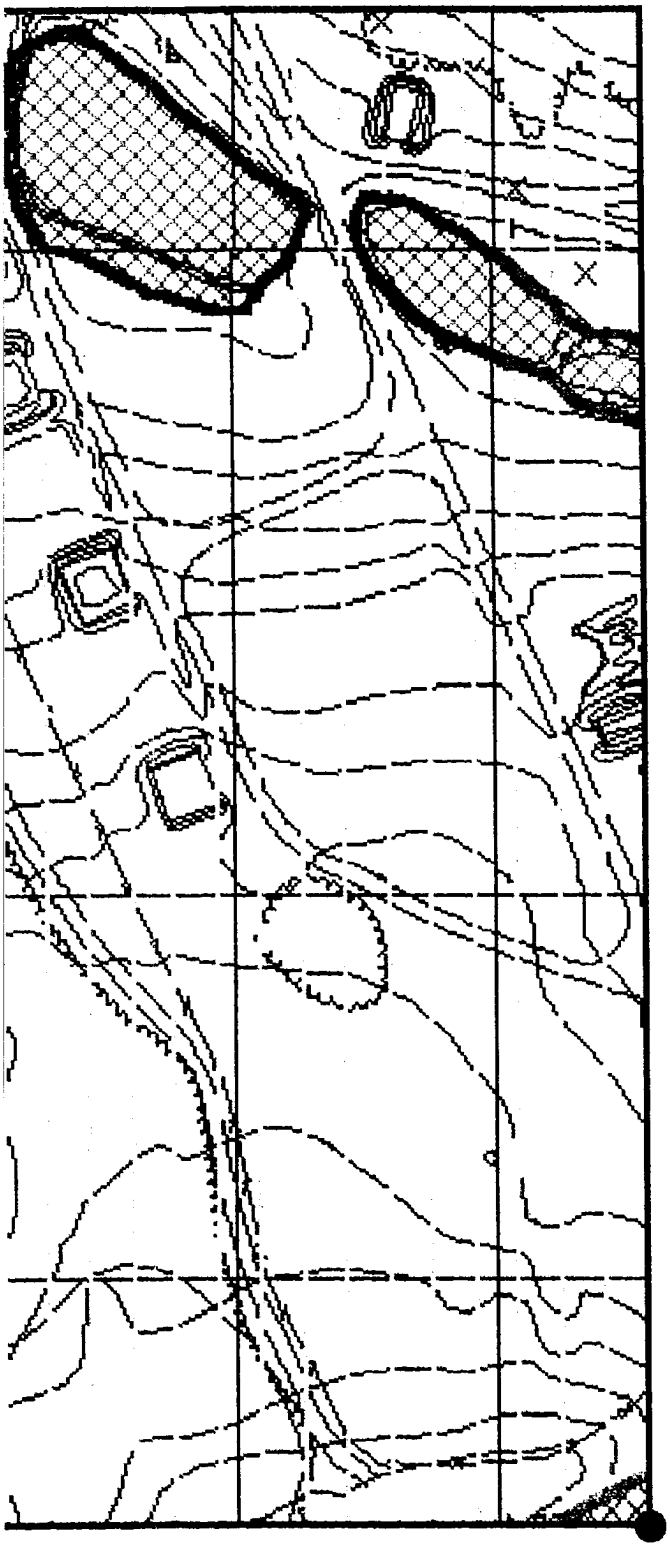
C-6-U-3
SPECIAL NOTE: During and after the UXO surveys, government trucks were hauling dirt out and other trucks were hauling dirt into C-6-U-3. No resurvey was conducted.

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
3" STOKES MORTAR	1	SURFACE: 0
BAZOOKA RKT	1	1" - 6" 4
GRENADE:		
MK-2 FRAG	2	
TOTAL UXOs	4	

76° 43′ 21″W
39° 05′ 01″N





76° 43′ 06″W
39° 04′ 50″N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1″ - 6″
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6″
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1″ = 140 FEET

REVIEWED: CM CHECKED: GHG APPROVED: G.H.

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-6-1
ZONE C SUBAREA C-6 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 525496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-6

This page replaces Figure C-6-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

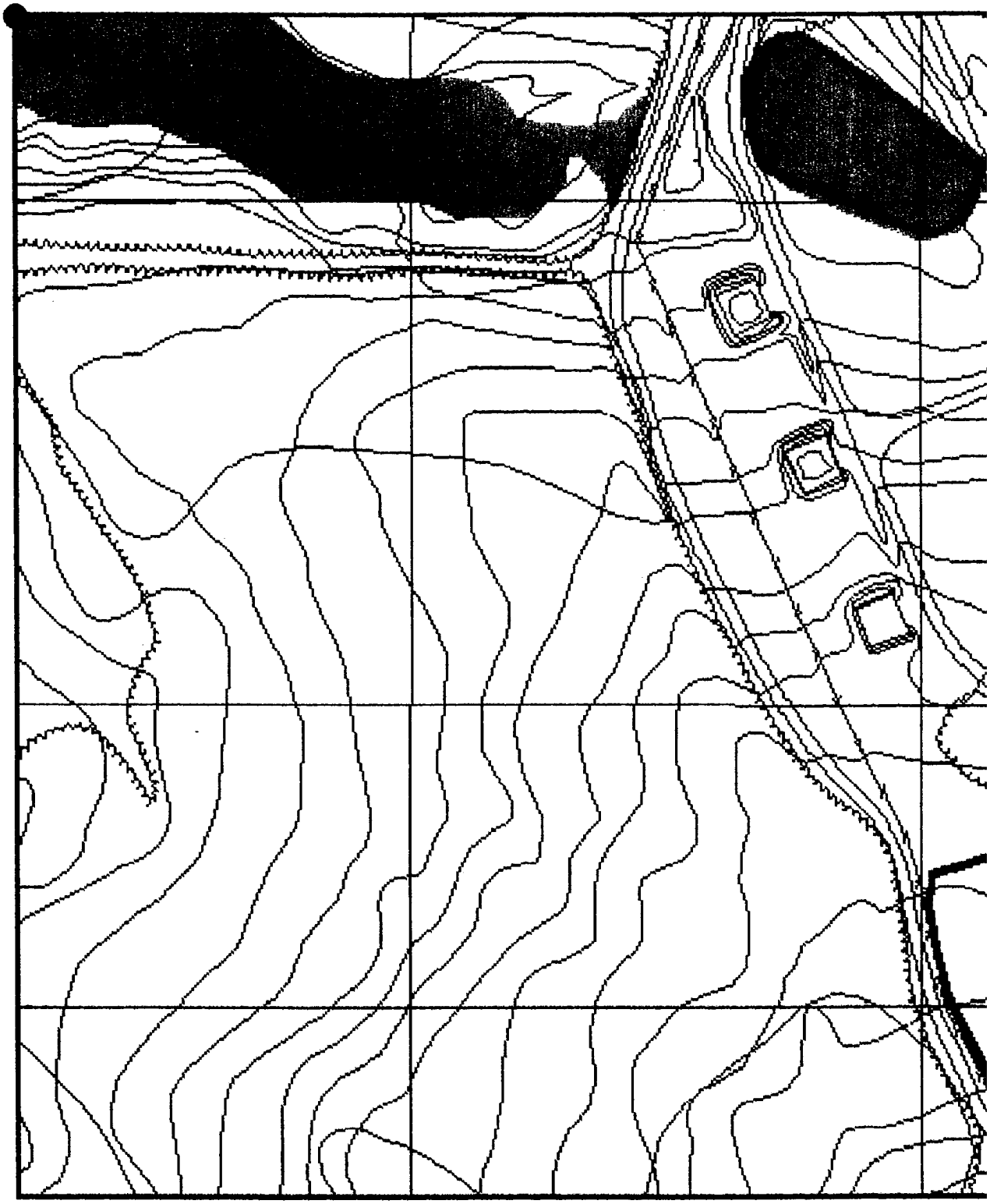
Ft. George G. Meade, MD: IT Project Number 529496

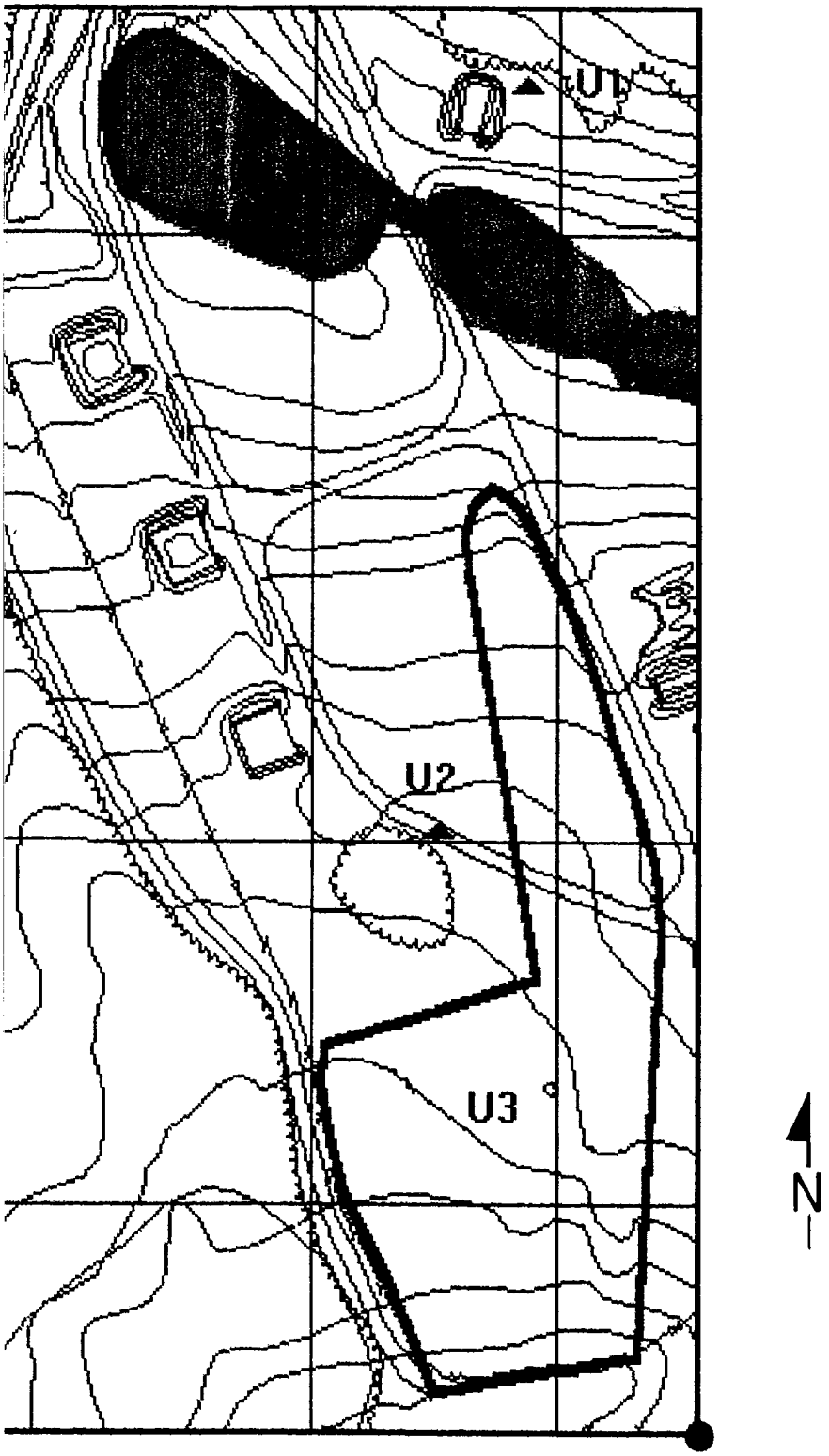
Zone: C Subarea: C-6

This page replaces Figure C-6-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 43′ 21″W
39° 05′ 01″N





MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ◆ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GVC APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

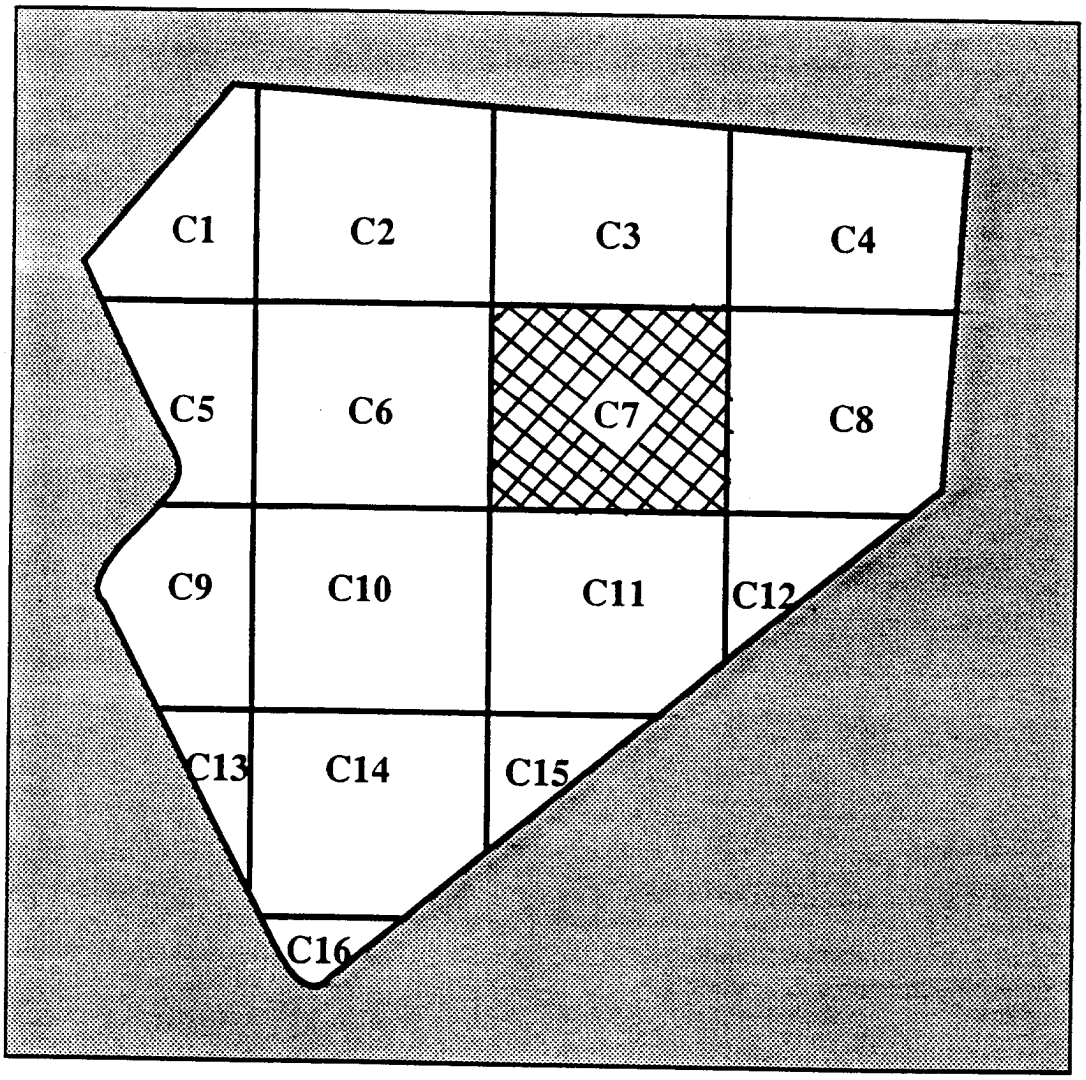
IT

FIGURE C-6-4
ZONE C SUBAREA C-6 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-7
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 7

Start Date: 9/23/92 Completion Date: 10/28/92

Surface Survey 0" - 6": Total Acreage Surveyed: 24.09

UXO Surface 0"	0
UXO Surface 1" - 6"	6
Ordnance Related Items	104
Metallic Contacts Remaining Below 6"	61
Non-Ordnance Items	579
Total Contacts	750

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.98

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-7 Total Acreage: 33.05

TERRAIN DESCRIPTION: 40% WOODS, 30% CONTAINS OLD AMMUNITION SUPPLY POINT (ASP)

WETLANDS: ONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: TWO, (30% IS ACTIVE LANDFILL AREA)

IMPASSABLE AREAS: SIX,
One debris area (tree roots and branches)
Three ponds, with thick vegetation
Two marsh areas with thick vegetation.

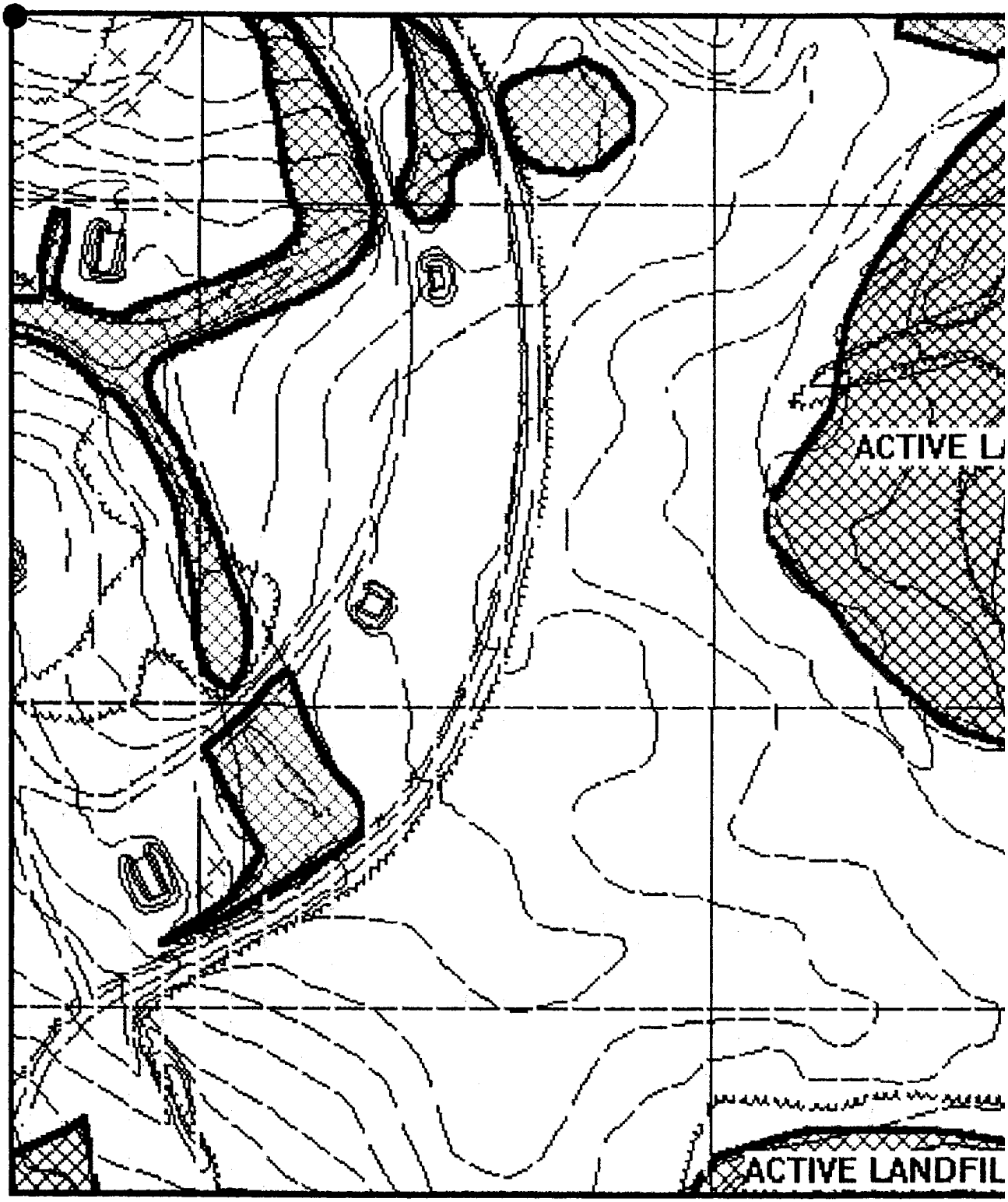
UNCHARACTERIZED SITES: ONE

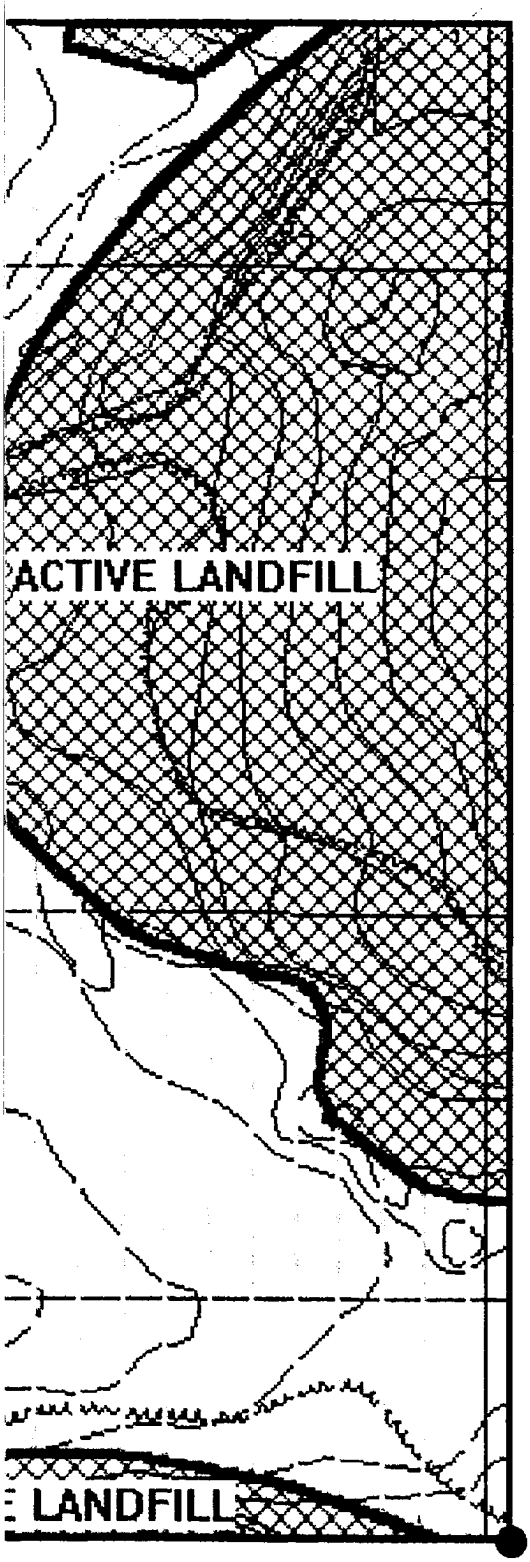
C-7-U-1 Area contaminated with nails and debris from open burn operations. 10-14 meters.

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
4.2" MORTAR	1	SURFACE: 0
37MM PROJ	2	1" - 6" 6
OTHER	1	
GRENADE:		
M-9 RIFLE	1	
MK-2 FRAG	1	
TOTAL UXOs	6	

76° 43′ 06″W
39° 05′ 01″N





76° 42' 50"W
39° 04' 50"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14400 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GHC APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

FIGURE C-7-1
ZONE C SUBAREA C-7 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-7

This page replaces Figure C-7-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

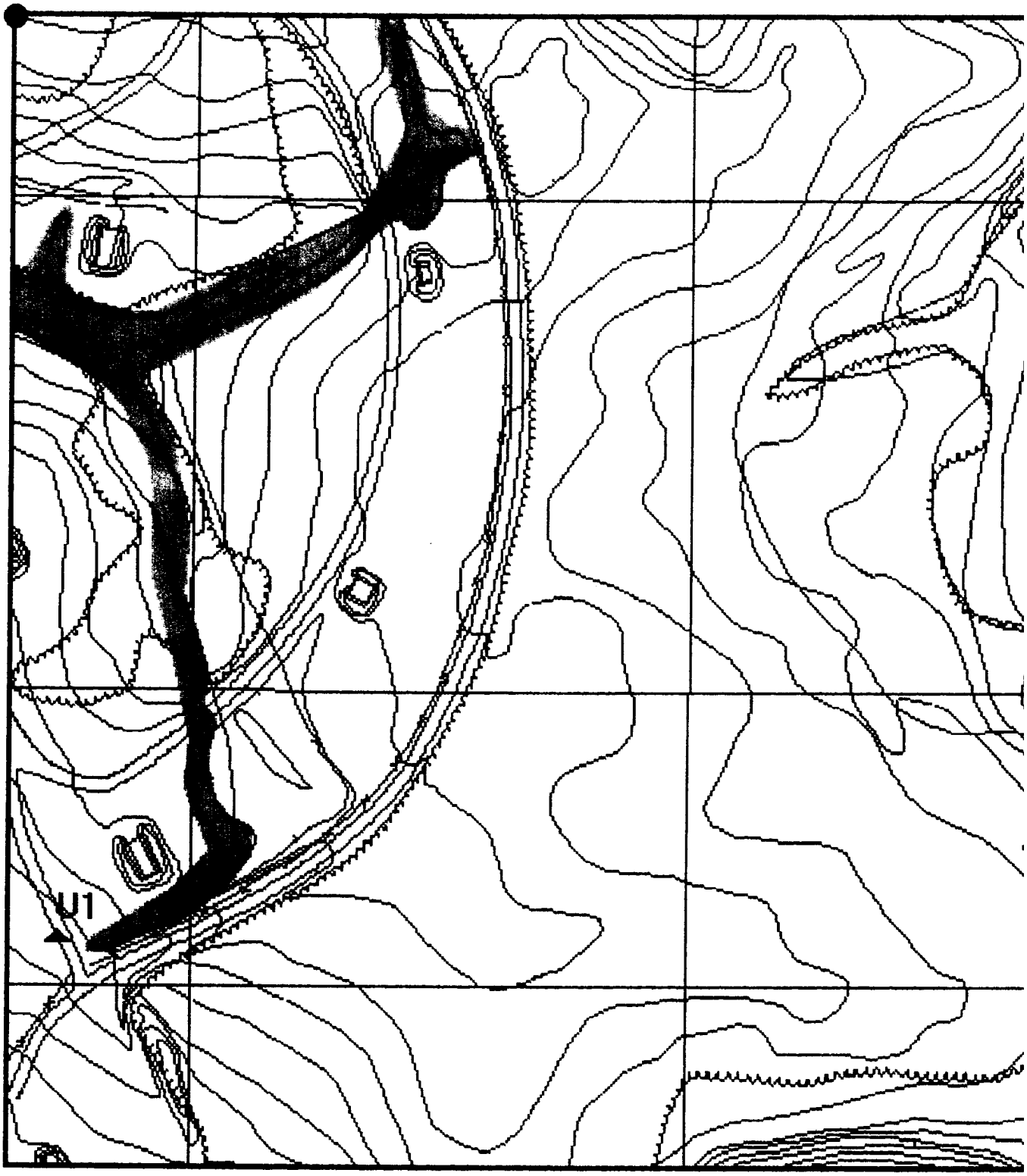
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

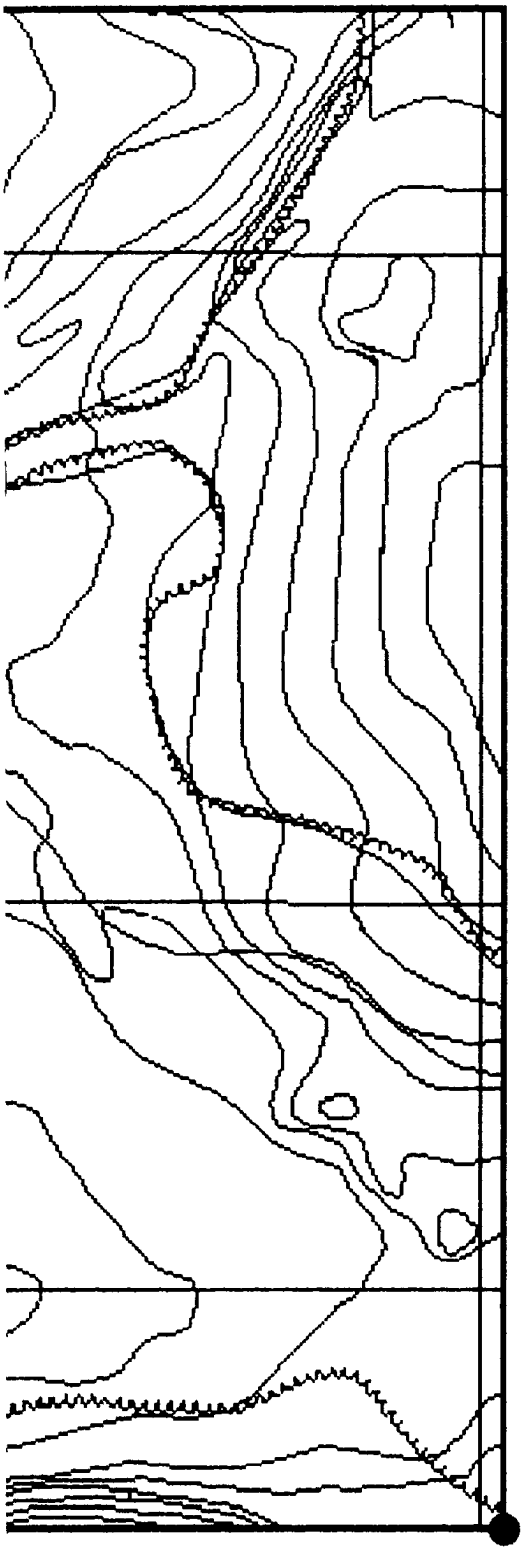
Zone: C Subarea: C-7

This page replaces Figure C-7-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

76° 43′ 06″W
39° 05′ 01″N





76° 42' 50"W
39° 04' 50"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GHT APPROVED: G.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

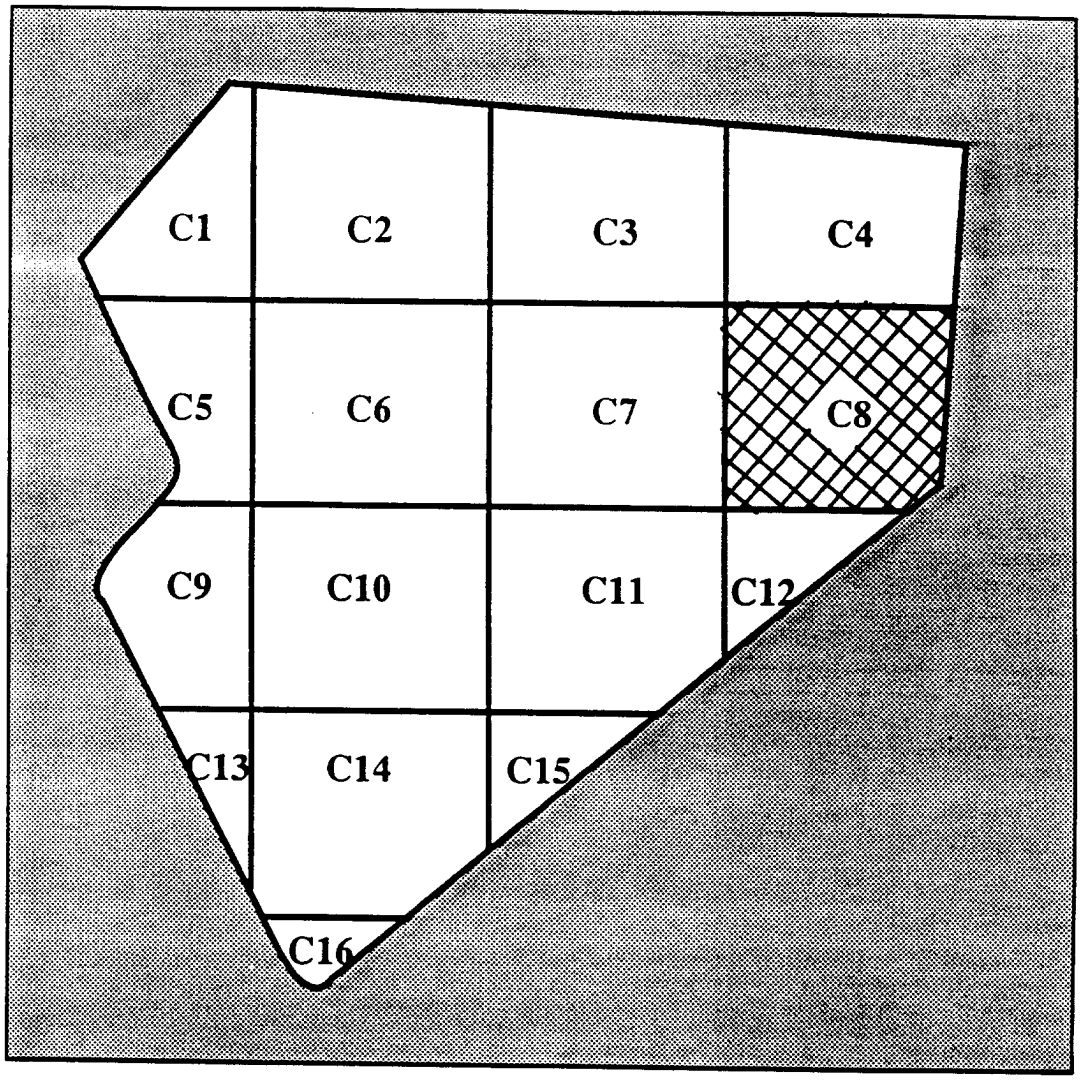
FIGURE C-7-4
ZONE C SUBAREA C-7 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

SUBAREA C-8
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 8

Start Date: 10/20/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 1.84

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	15
Non-Ordnance Items	0
Total Contacts	15

Quality Assurance 0" - 6": Total Acreage Surveyed: .37

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

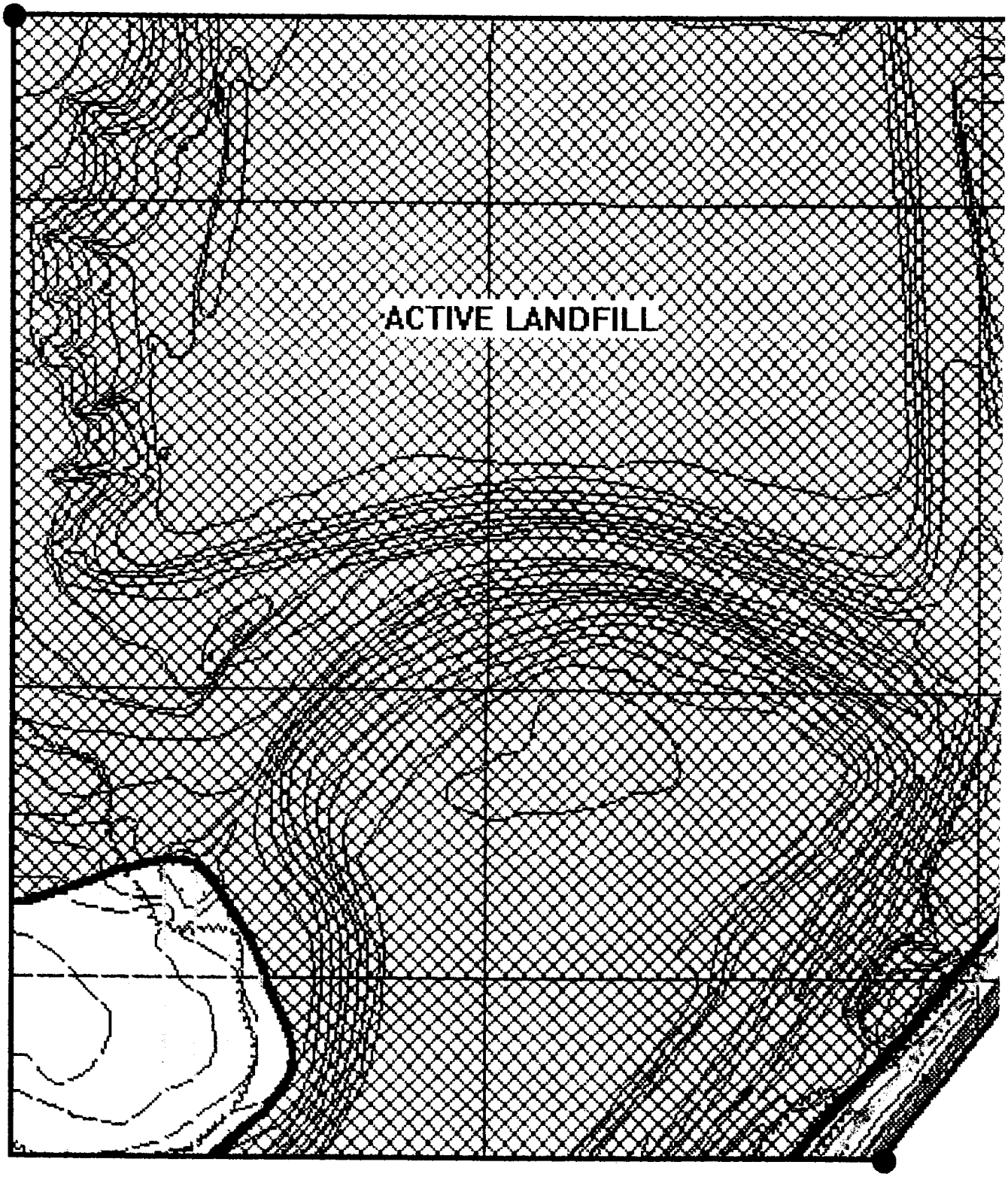
Subarea: C-8 Total Acreage: 28.02

TERRAIN DESCRIPTION	10% WOODS, 90% ACTIVE SANITARY LANDFILL
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

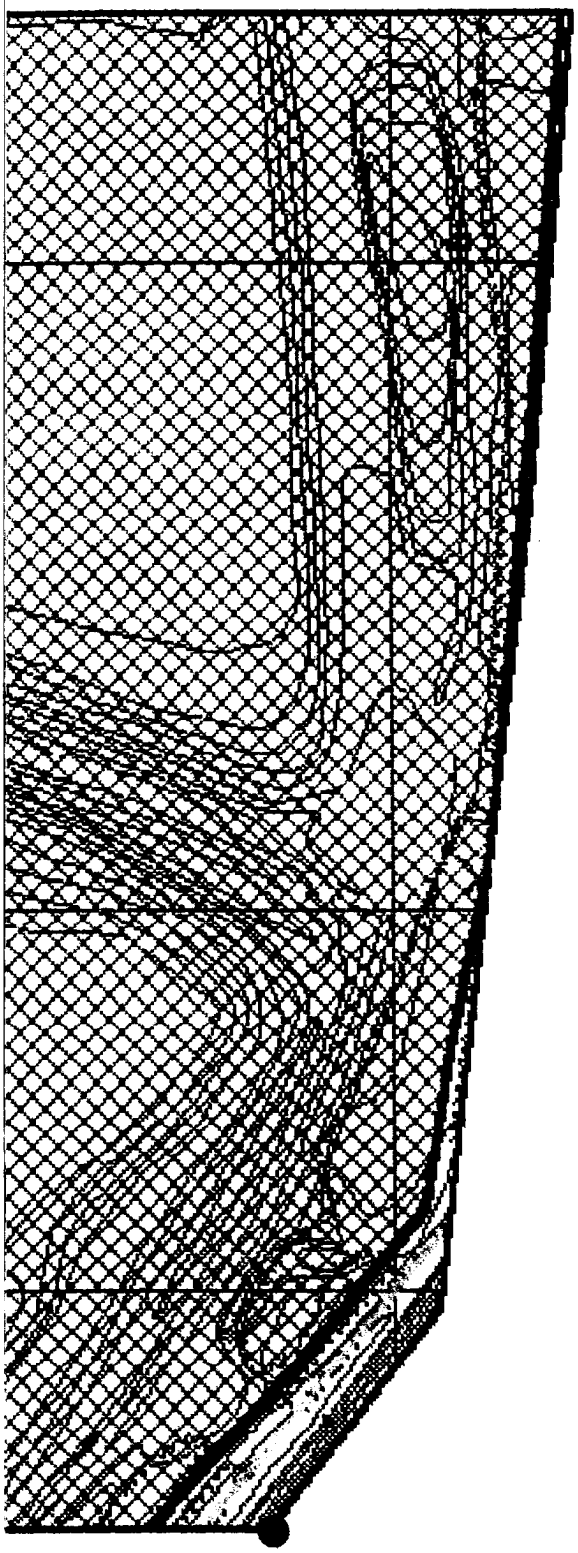
Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		

76° 42′ 50″W
39° 05′ 01″N



76° 42′ 39″W
39° 04′ 50″N



76° 42' 39"W
39° 04' 50"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8504

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GVG APPROVED: V. H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-8-1
ZONE C SUBAREA C-8 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-8

This page replaces Figure C-8-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-8

This page replaces Figure C-8-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

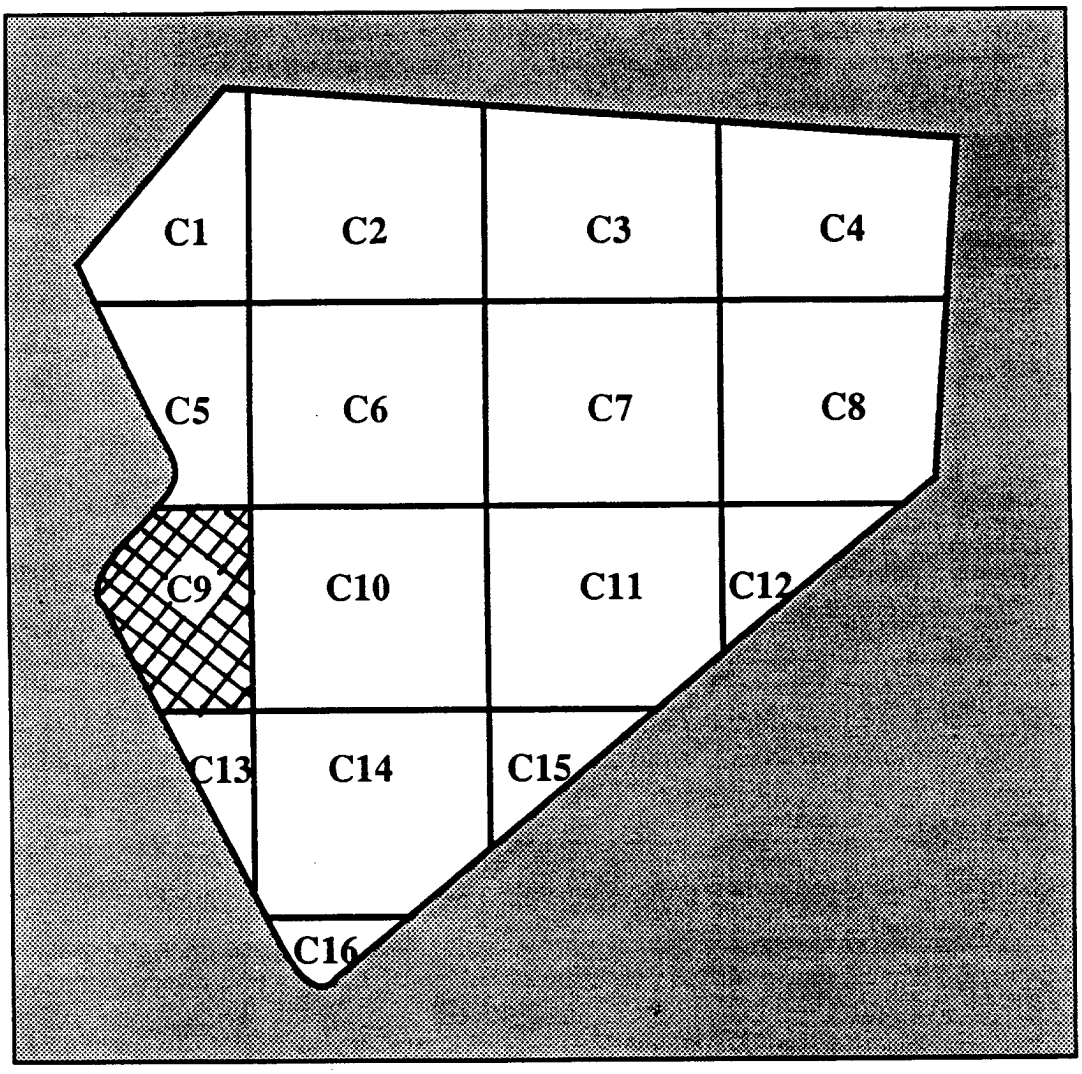
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-8

This page replaces Figure C-8-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-9
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 9

Start Date: 10/14/92 Completion Date: 10/27/92

Surface Survey 0" - 6": Total Acreage Surveyed: 14.1

UXO Surface 0"	0
UXO Surface 1" - 6"	9
Ordnance Related Items	125
Metallic Contacts Remaining Below 6"	8
Non-Ordnance Items	252
Total Contacts	394

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.89

UXO (1st Evaluation)	1
Q/A Pass or Fail	FAIL
UXO (2nd Evaluation if Required)	0
Q/A Pass or Fail	PASS

PAI - ASI
GPS Mapping & UXO Data Collection

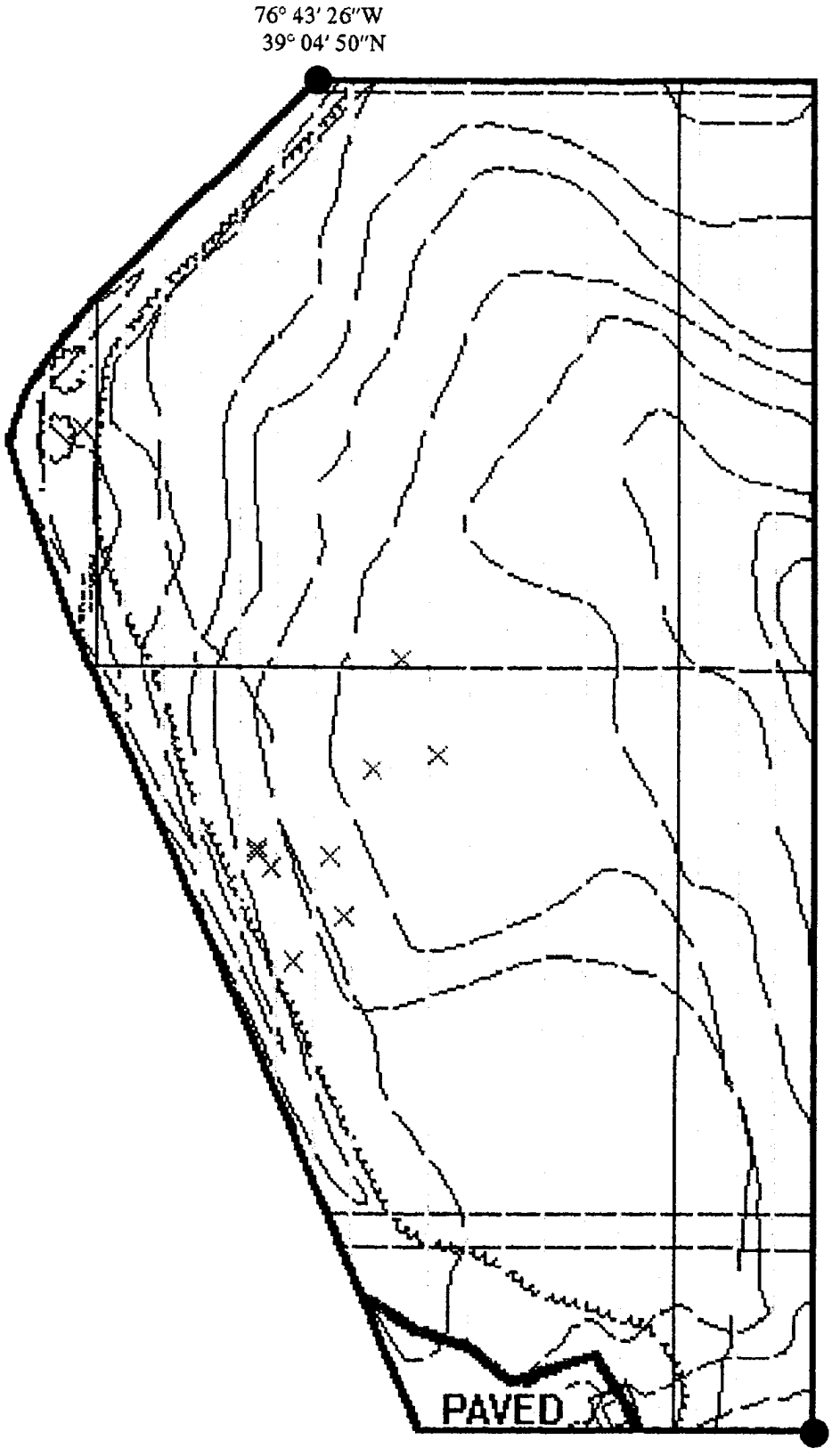
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

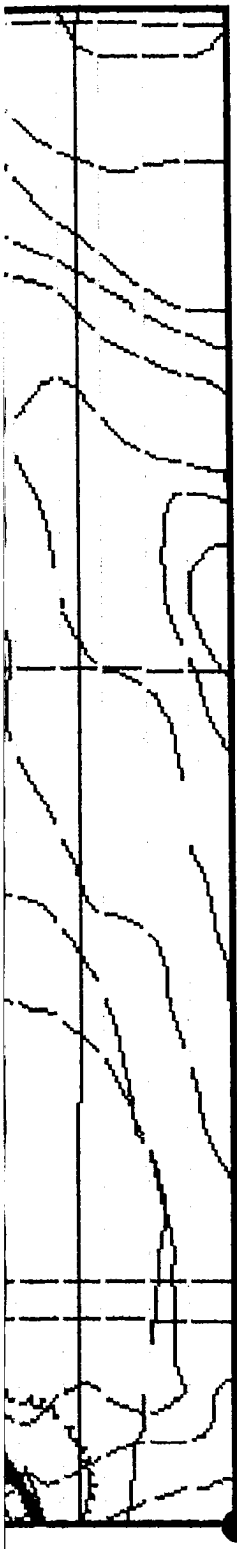
Subarea: C-9 Total Acreage: 14.3

TERRAIN DESCRIPTION	100% WOODS
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	NONE
IMPASSABLE AREAS:	ONE, (PAVED PARKING AREA COULD NOT BE SURVEYED).
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
3" STOKES MORTAR	9	SURFACE: 0
BAZOOKA	1	1" - 6" 10
TOTAL UXOs	10	


76° 43' 26"W
39° 04' 50"N
PAVED
76° 43' 21"W
39° 04' 39"N



76° 43' 21"W
39° 04' 39"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-9-1
ZONE C SUBAREA C-9 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-9

This page replaces Figure C-9-2.

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-9

This page replaces Figure C-9-3.

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

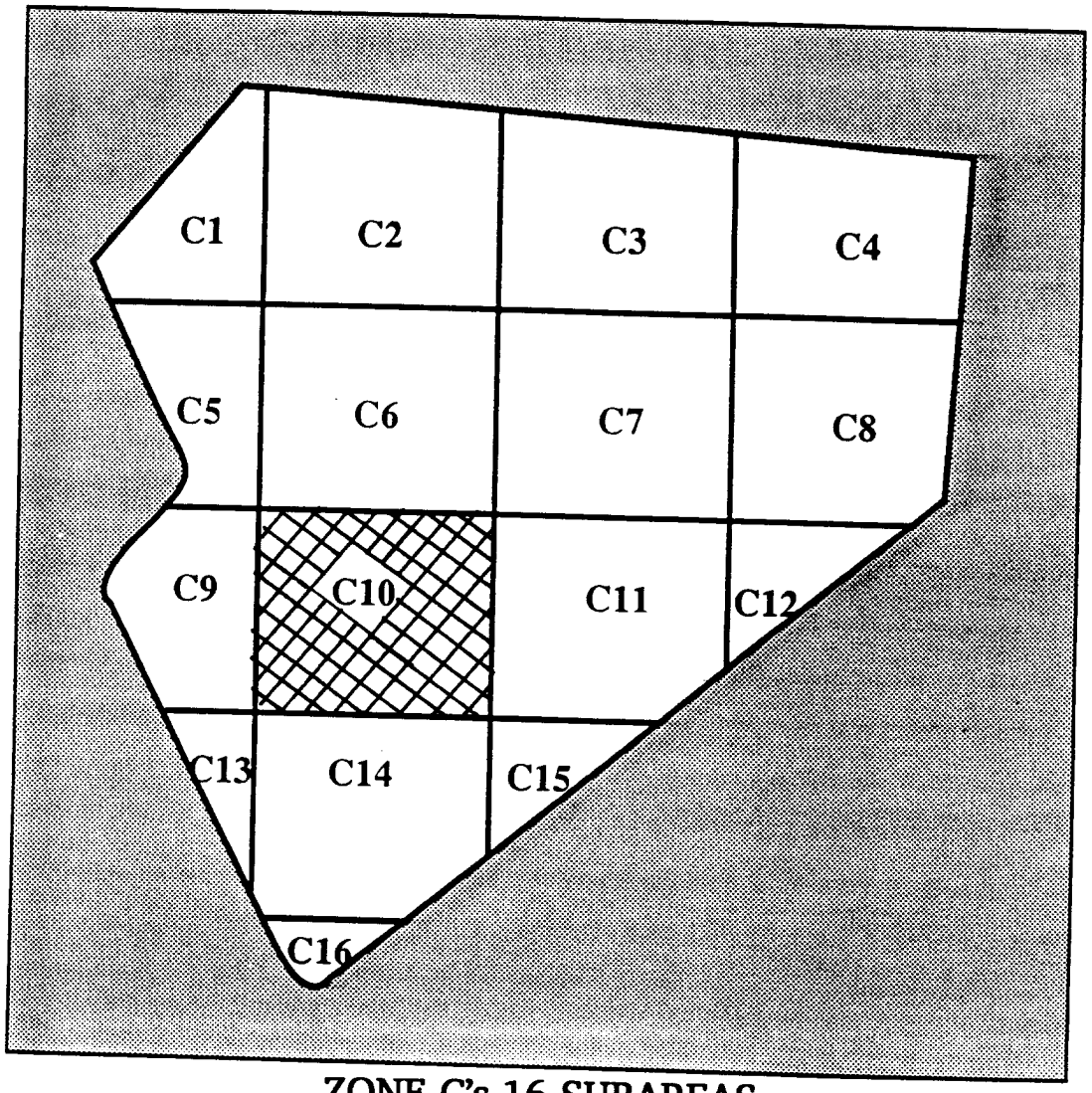
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-9

This page replaces Figure C-9-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-10
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade. Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 10

Start Date: 10/13/92 Completion Date: 10/26/92

Surface Survey 0" - 6": Total Acreage Surveyed: 27.84

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	5
Metallic Contacts Remaining Below 6"	1
Non-Ordnance Items	177
Total Contacts	183

Quality Assurance 0" - 6": Total Acreage Surveyed: 2.82

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

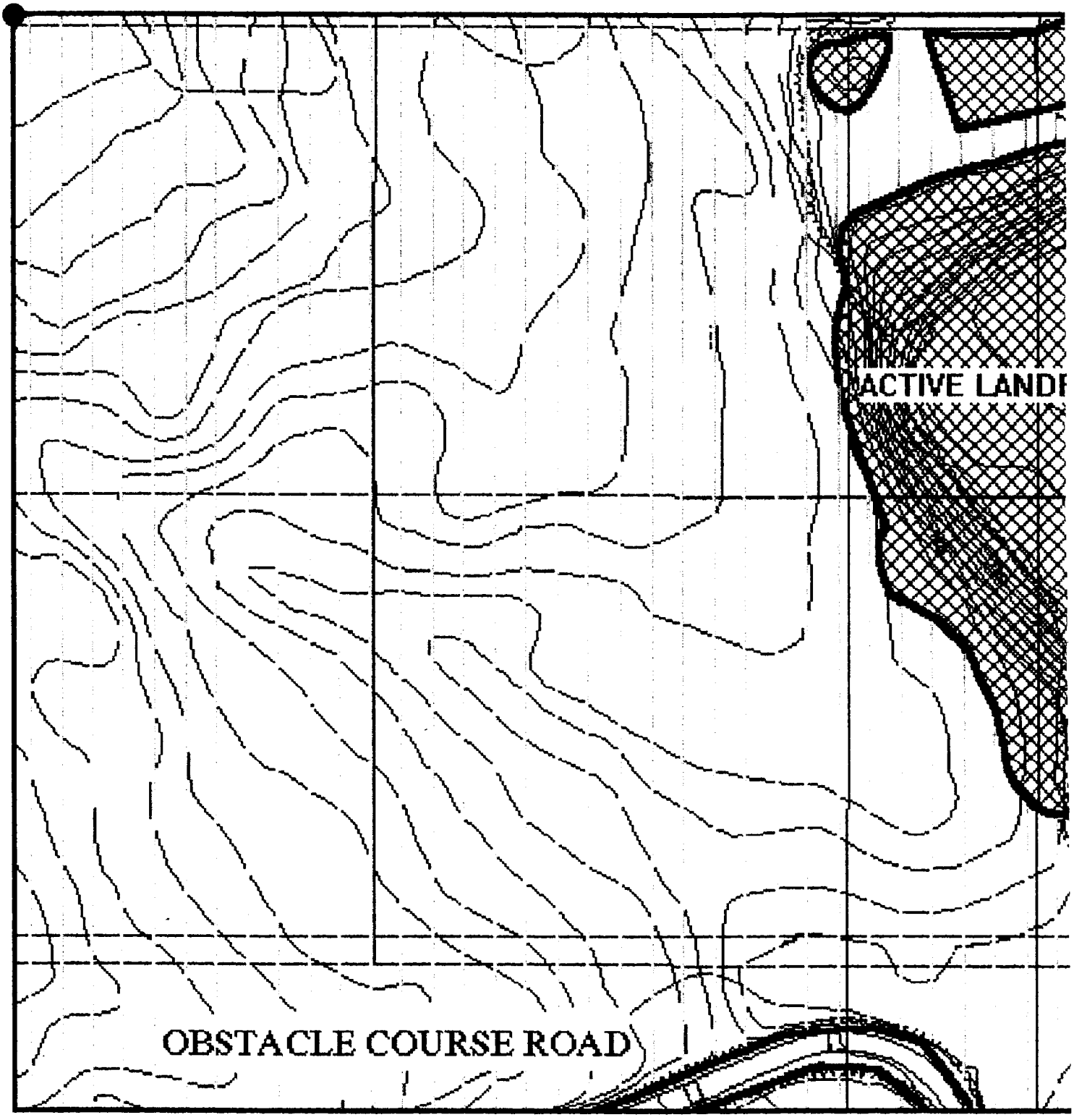
Subarea: C-10 Total Acreage: 33.05

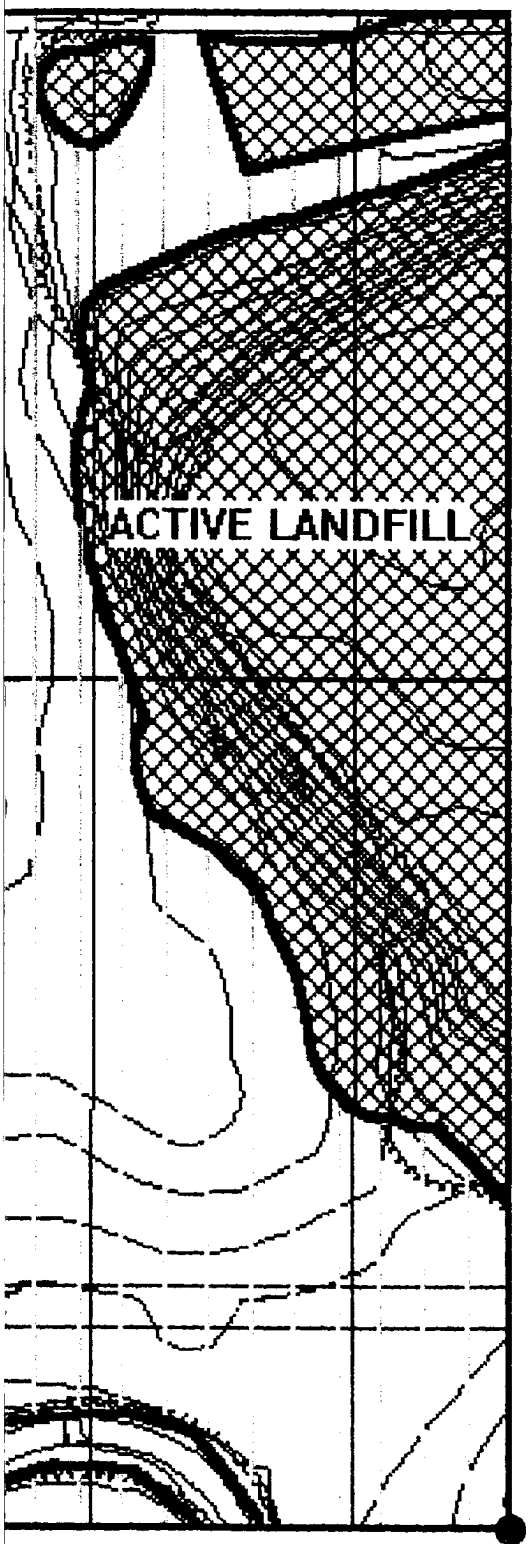
TERRAIN DESCRIPTION	80% WOODS, 20% ACTIVE SANITARY LANDFILL
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE, ACTIVE
IMPASSABLE AREAS:	THREE One large pile of earth covered with thick vegetation. One area covered with tree trunks similar to C-6, C-7, and C-11. One Obstacle course road in Subarea.
UNCHARACTERIZED SITES:	TWO
C-10-U-1	60MM and 81MM mortar shipping containers and related debris.
C-10-U-2	60MM and 81MM mortar shipping containers and related debris.

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		

76° 43′ 21″W
39° 04′ 50″N





76° 43' 06"W
39° 04' 39"N

N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GYC APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-10-1
ZONE C SUBAREA C-10 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-10

This page replaces Figure C-10-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-10

This page replaces Figure C-10-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

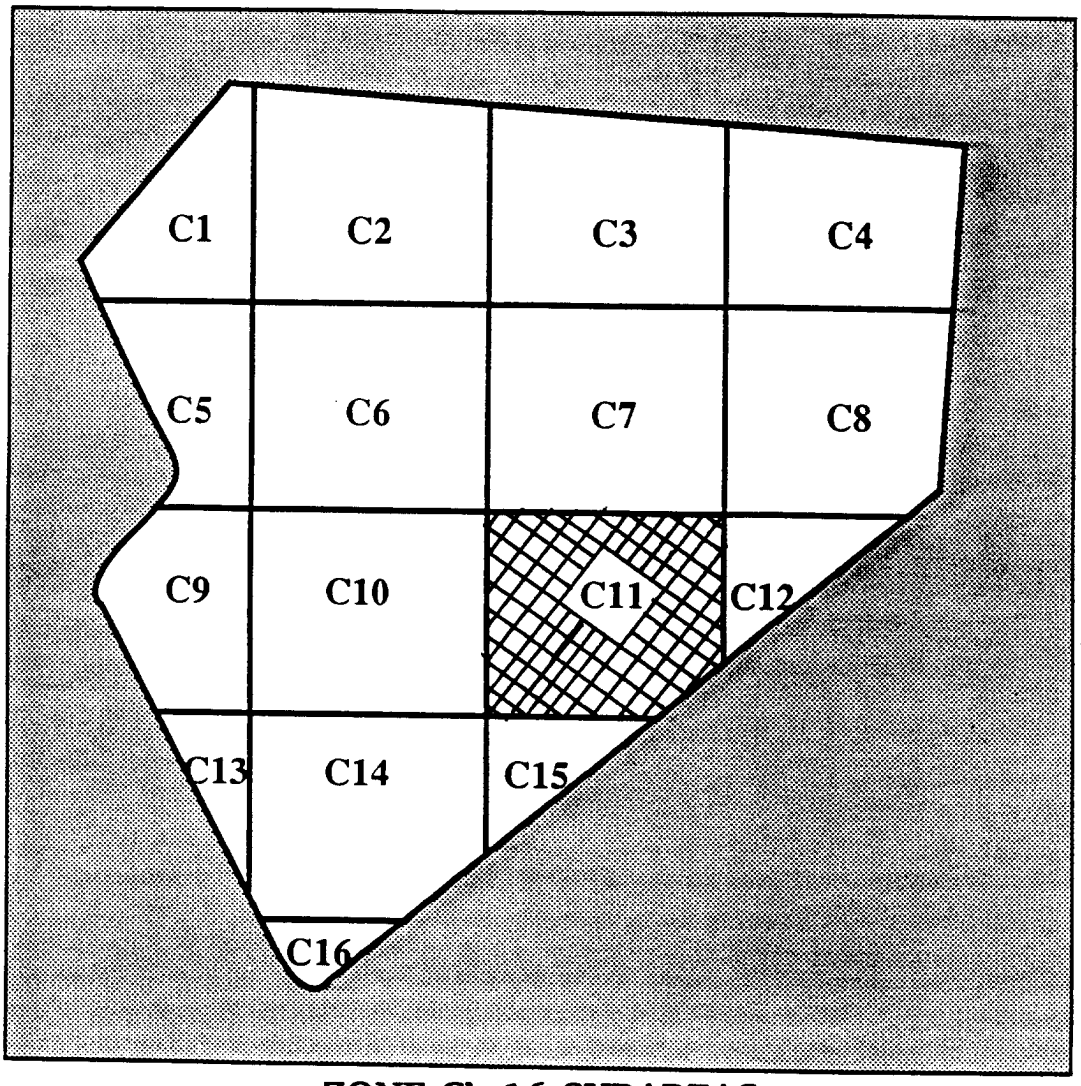
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-10

This page replaces Figure C-10-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

SUBAREA C-11
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 11

Start Date: 10/13/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 6.07

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	38
Total Contacts	38

Quality Assurance 0" - 6": Total Acreage Surveyed: .71

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-11 Total Acreage: 31.85

TERRAIN DESCRIPTION: 20% WOODS, 80% ACTIVE SANITARY LANDFILL

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: ONE, ACTIVE

IMPASSABLE AREAS: ONE

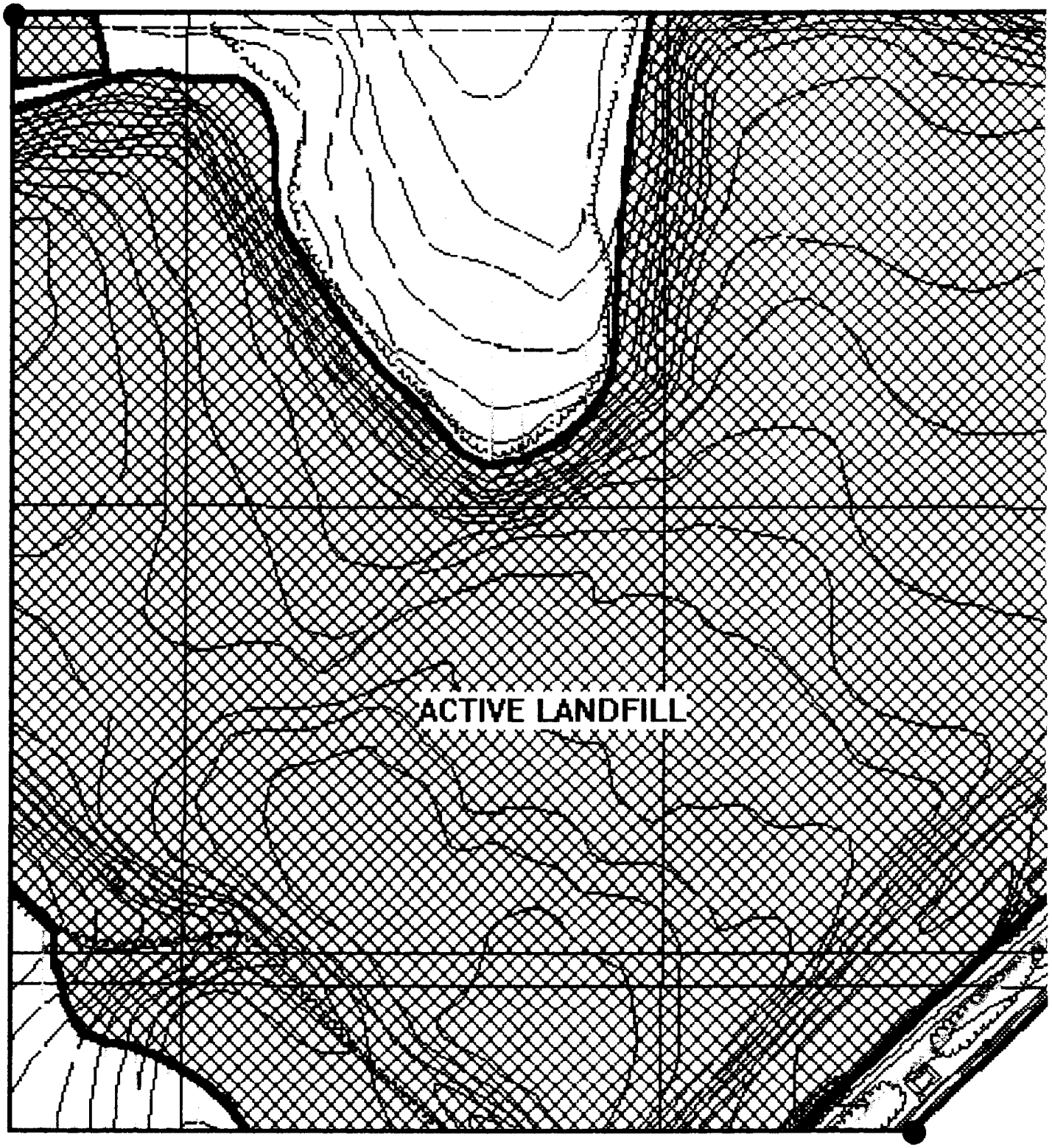
Area covered with tree trunks and branches.
Adjoins C-6, C-7, and C-10 Impassable areas.

UNCHARACTERIZED SITES: NONE

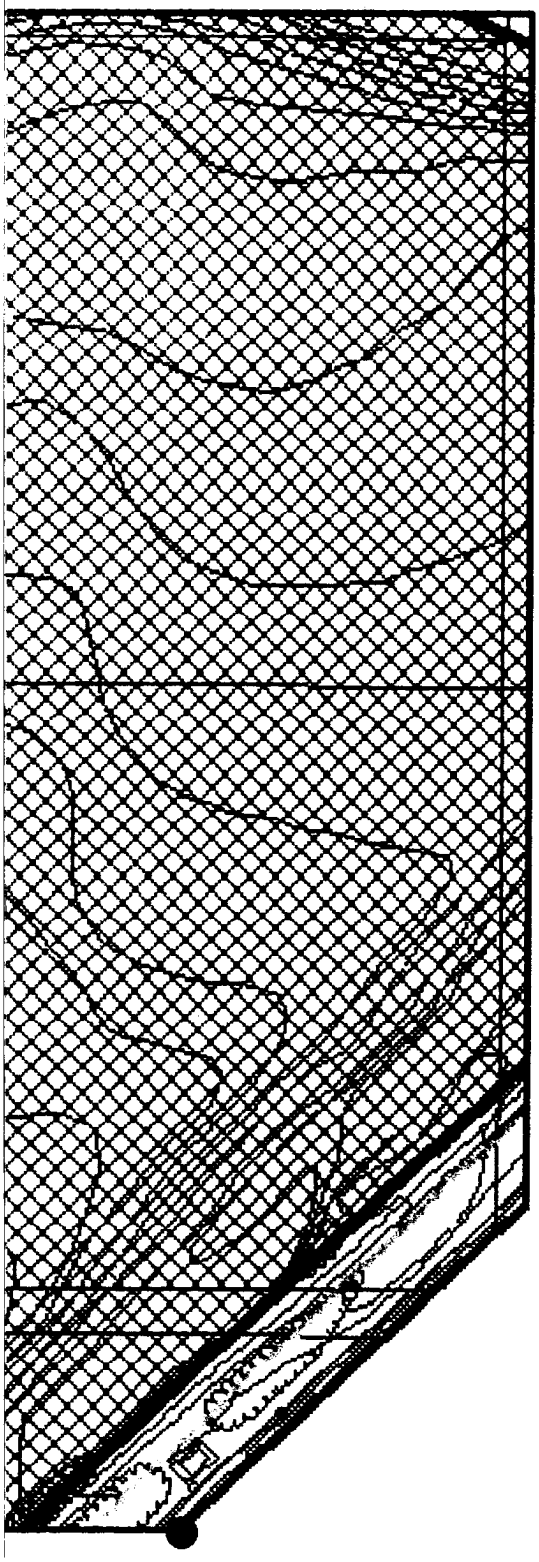
Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		

76° 43′ 06″W
39° 04′ 50″N



76° 42′ 54″W
39° 04′ 39″N



76° 42' 54"W
39° 04' 39"N

N

MAP #1: UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GHC APPROVED: V.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

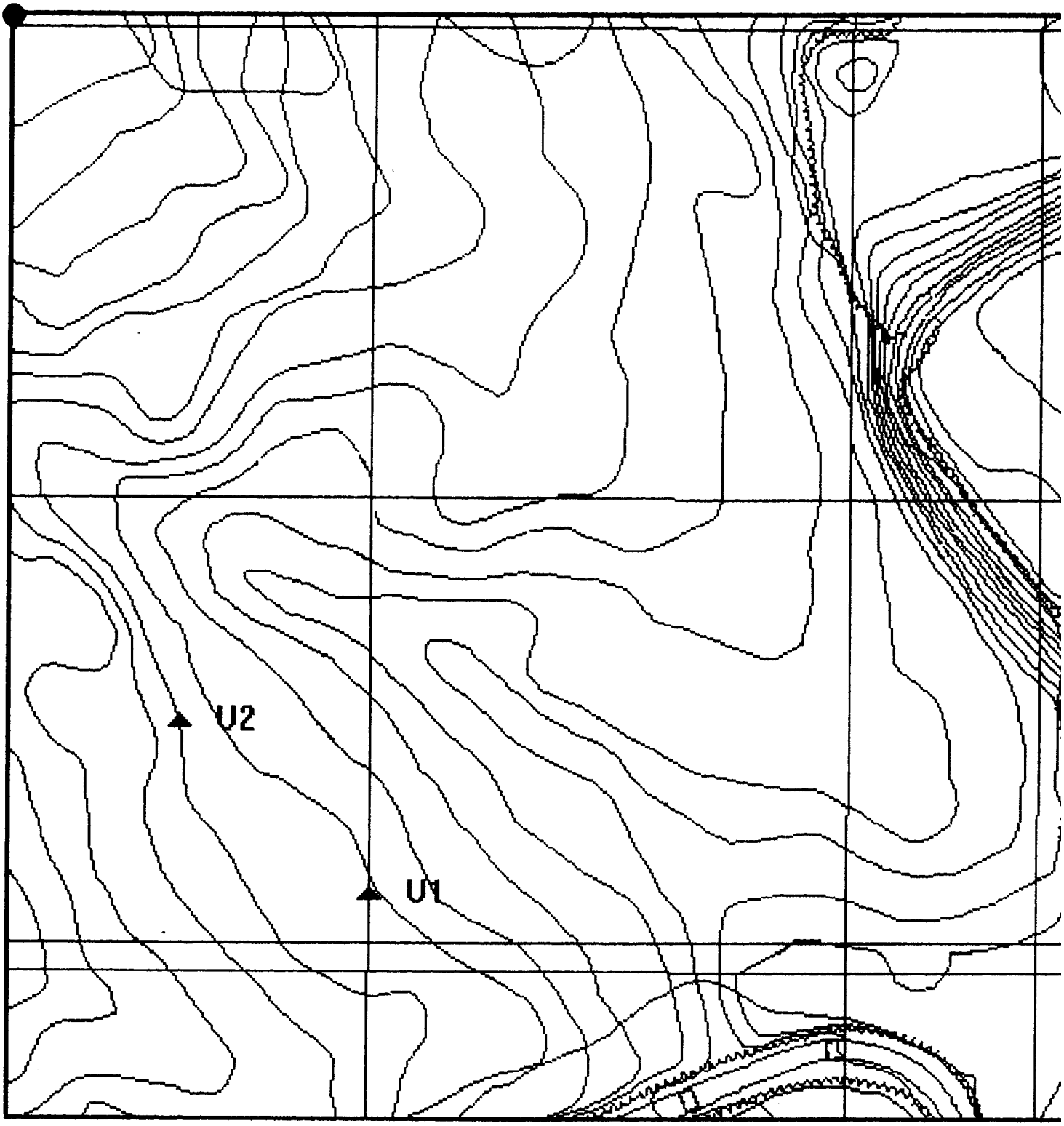
IT

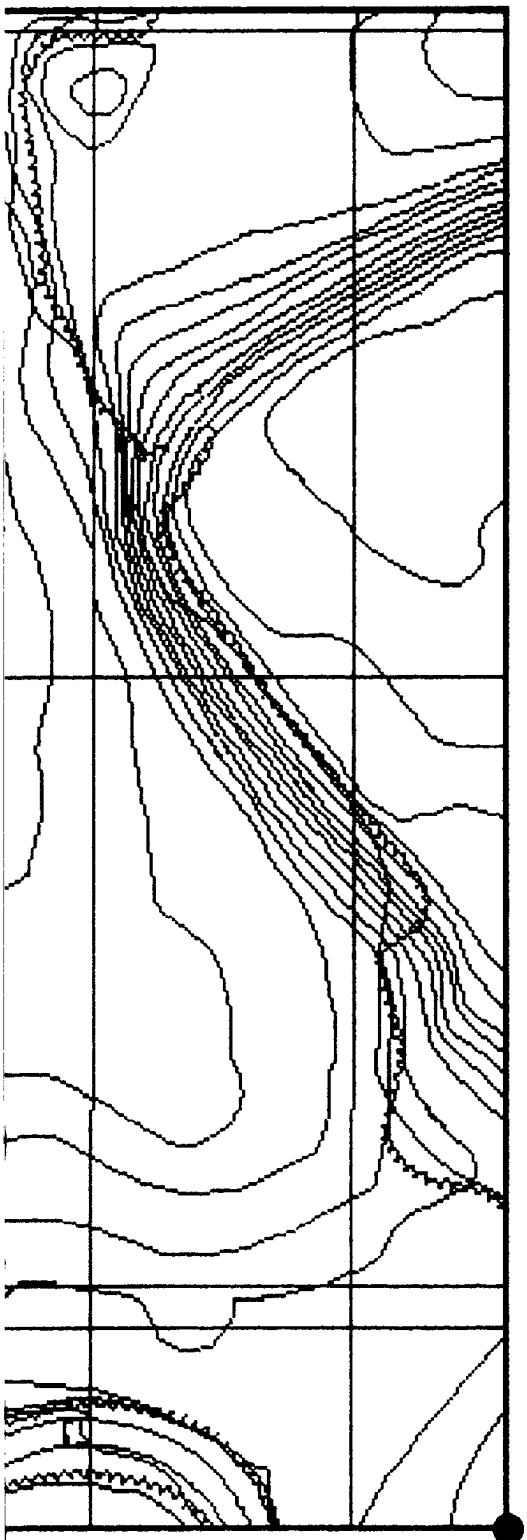
FIGURE C-11-1
ZONE C SUBAREA C-11 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 43′ 21″W
39° 04′ 50″N





76° 43' 06"W
39° 04' 39"N

N

MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14600 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE C-10-4
ZONE C SUBAREA C-10 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL SITES)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-11

This page replaces Figure C-11-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-11

This page replaces Figure C-11-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

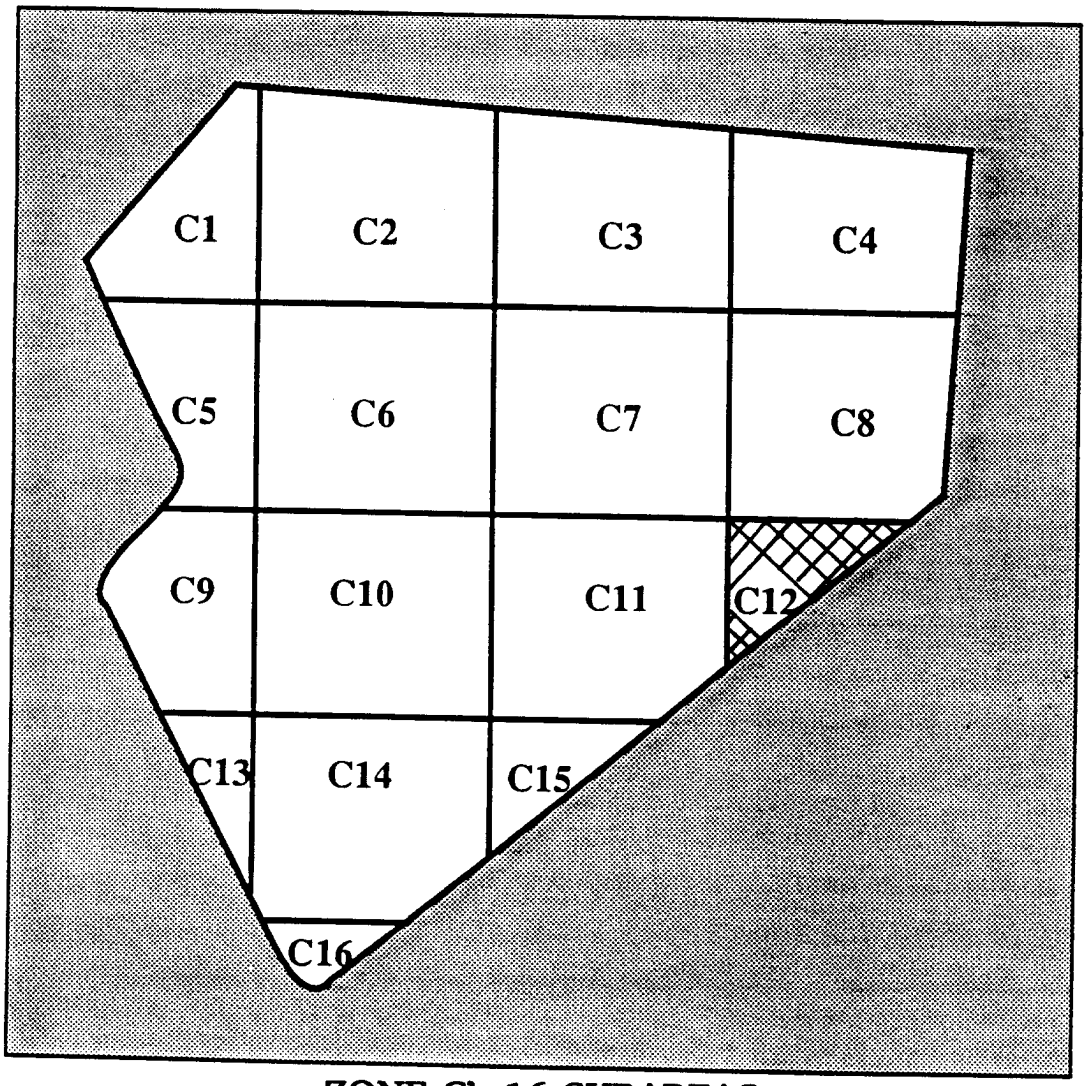
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-11

This page replaces Figure C-11-4

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-12
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 12

Start Date: 10/30/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 2.52

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	0
Total Contacts	0

Quality Assurance 0" - 6": Total Acreage Surveyed: .28

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

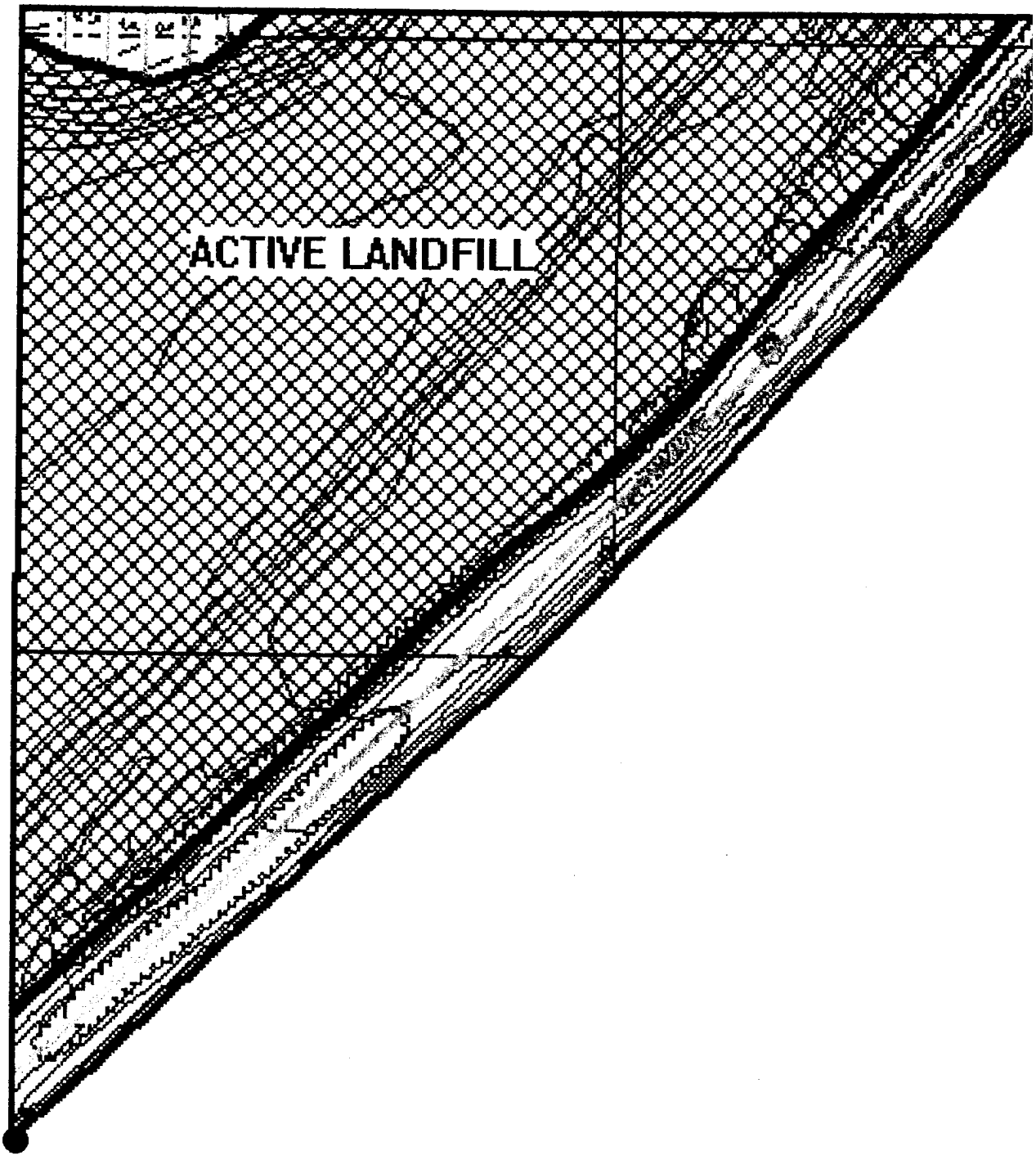
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-12 Total Acreage: 10.15

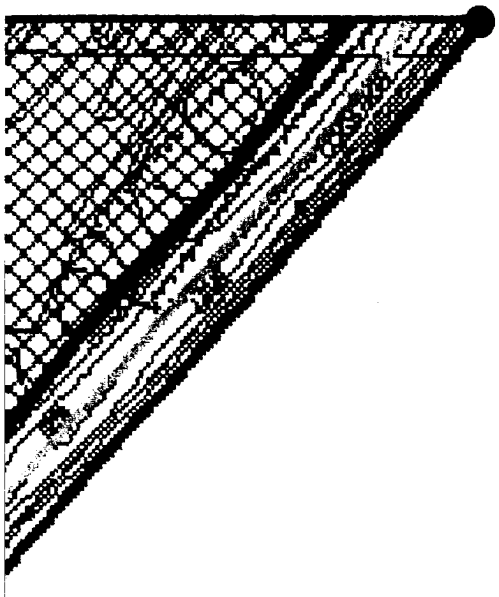
TERRAIN DESCRIPTION	5% WOODS, 95% ACTIVE SANITARY LANDFILL
WETLANDS:	NONE
HISTORICAL SITES:	NONE
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE, ACTIVE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

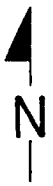
Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		



76° 42′ 50″W
39° 04′ 41″N





MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills ▩
- Impassable Areas ——
  - Debris ▩
  - Vegetation ▩
  - Standing Water ▩

SCALE 1" = 120 FEET

REVIEWED: CM	CHECKED: GVG	APPROVED: V.H.
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-12-1
ZONE C SUBAREA C-12 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-12

This page replaces Figure C-12-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-12

This page replaces Figure C-12-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

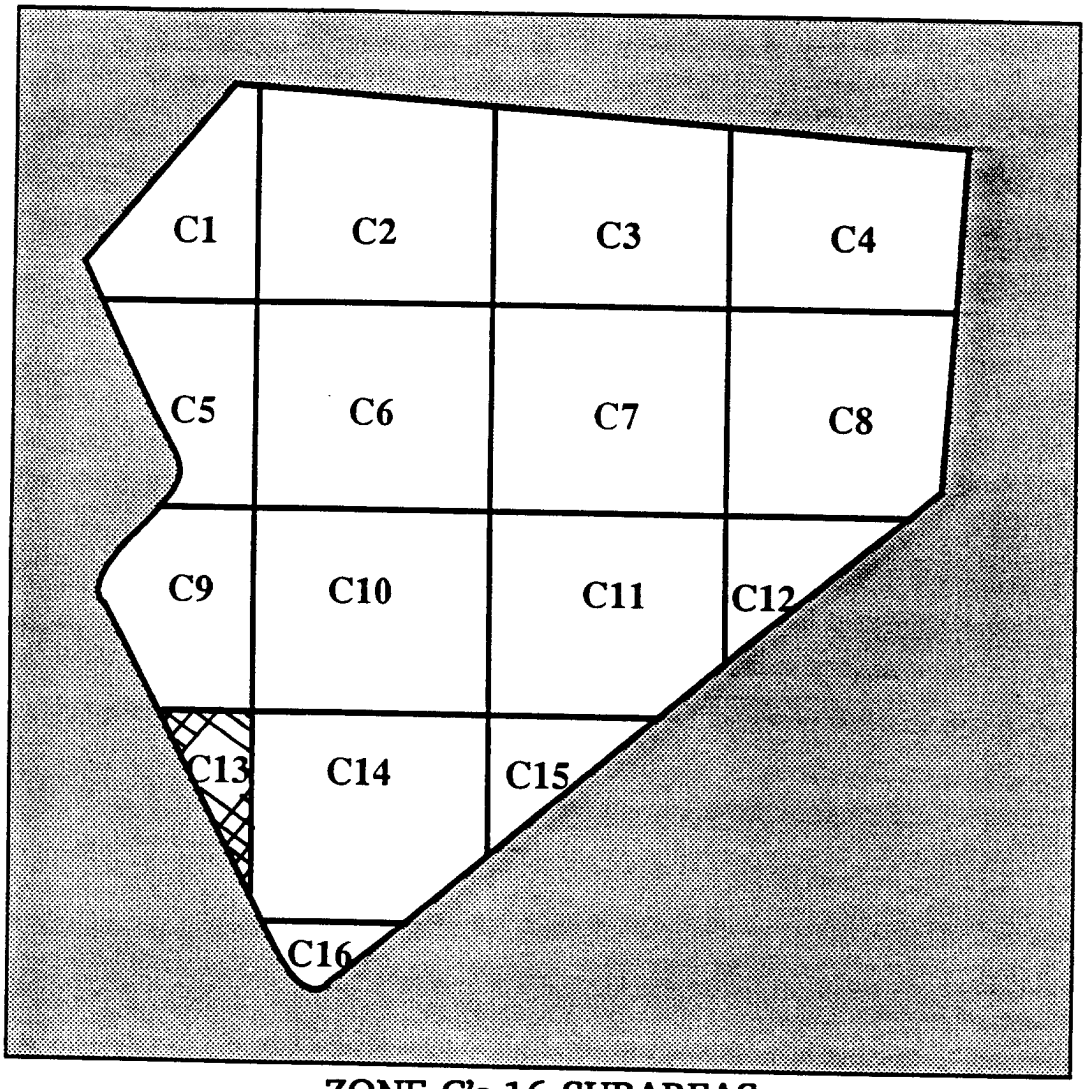
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-12

This page replaces Figure C-12-4

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-13
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 13

Start Date: 10/6/92 Completion Date: 10/19/92

Surface Survey 0" - 6": Total Acreage Surveyed: 3.1

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	3
Non-Ordnance Items	46
Total Contacts	50

Quality Assurance 0" - 6": Total Acreage Surveyed: .4

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-13 Total Acreage: 3.4

TERRAIN DESCRIPTION 100% WOODS,

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

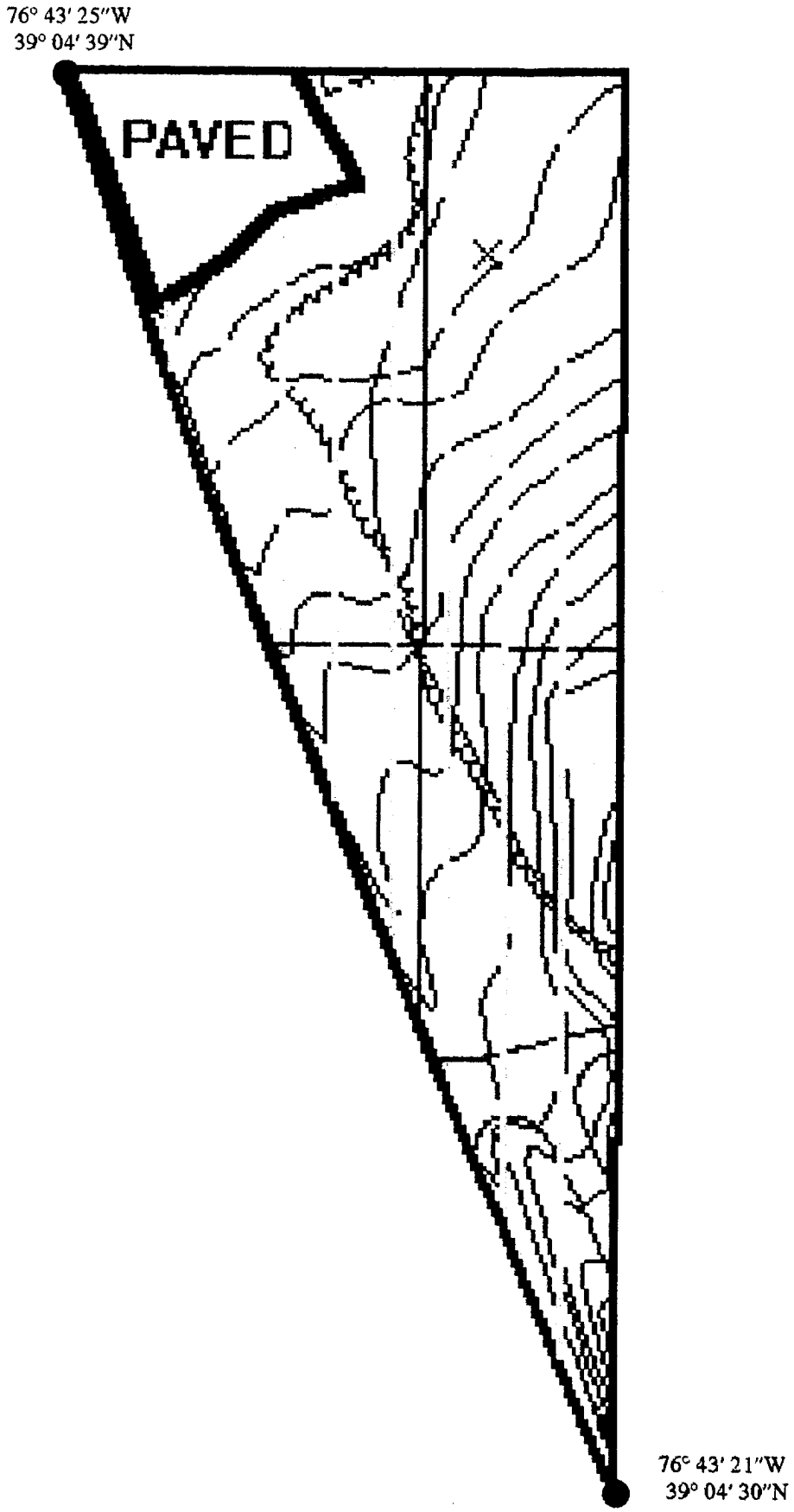
LANDFILLS: NONE

IMPASSABLE AREAS: ONE (PAVED AREA COULD NOT BE SURVEYED)

UNCHARACTERIZED SITES: NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
PROJECTILE:		
60MM MORTAR	1	SURFACE: 0
		1" - 6 " 1
TOTAL UXOs	1	


76° 43′ 25″W
39° 04′ 39″N
PAVED
76° 43′ 21″W
39° 04′ 30″N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 90 FEET

N

REVIEWED: CM	CHECKED: GHC	APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-13-1
ZONE C SUBAREA C-13 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

21"W
'30"N

2

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-13

This page replaces Figure C-13-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-13

This page replaces Figure C-13-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

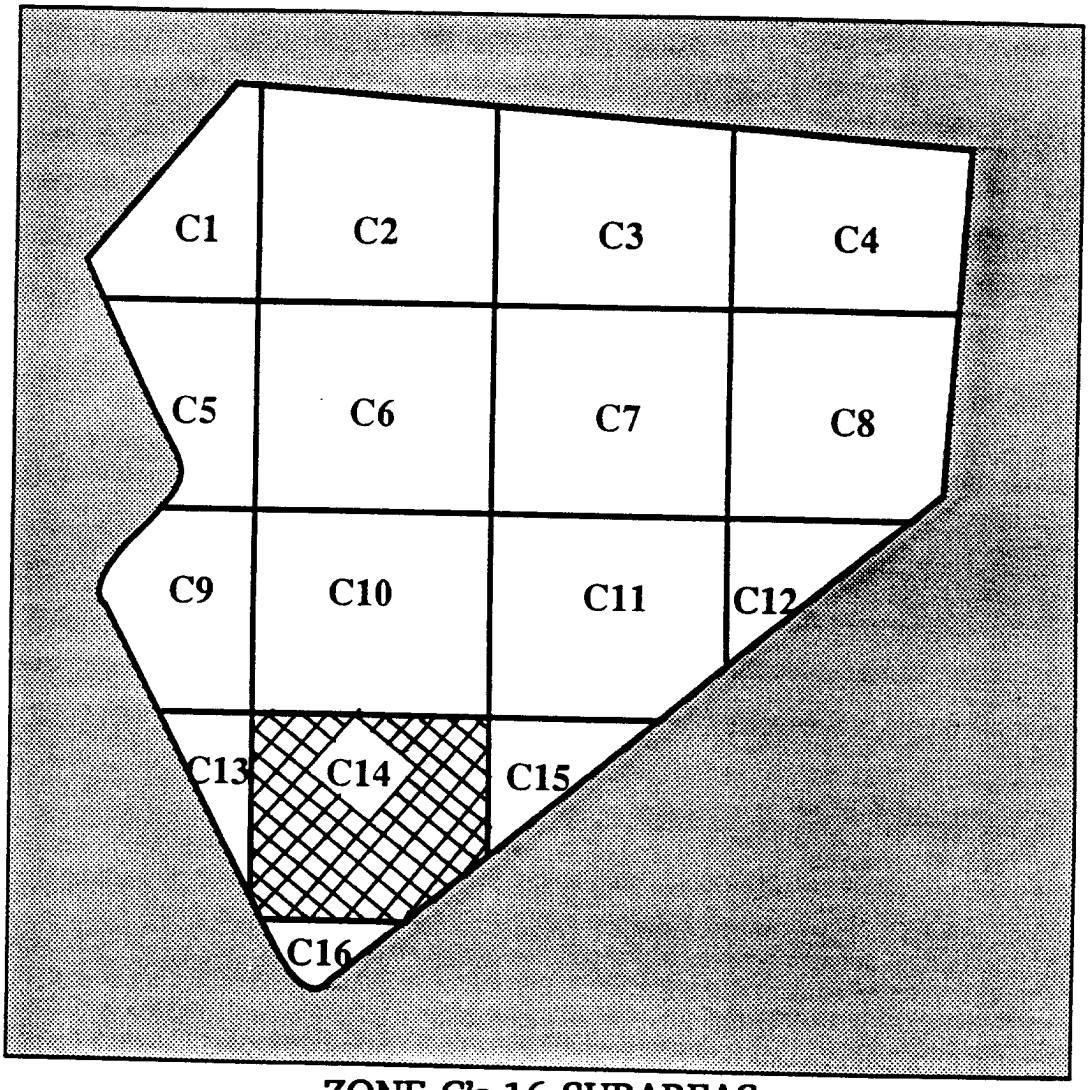
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-13

This page replaces Figure C-13-4

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-14
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 14

Start Date: 10/5/92 Completion Date: 10/20/92

Surface Survey 0" - 6": Total Acreage Surveyed: 30.28

UXO Surface 0"	0
UXO Surface 1" - 6"	1
Ordnance Related Items	53
Metallic Contacts Remaining Below 6"	106
Non-Ordnance Items	2021
Total Contacts	2181

Quality Assurance 0" - 6": Total Acreage Surveyed: 3.06

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-14 Total Acreage: 32.37

TERRAIN DESCRIPTION 95% WOODS,

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

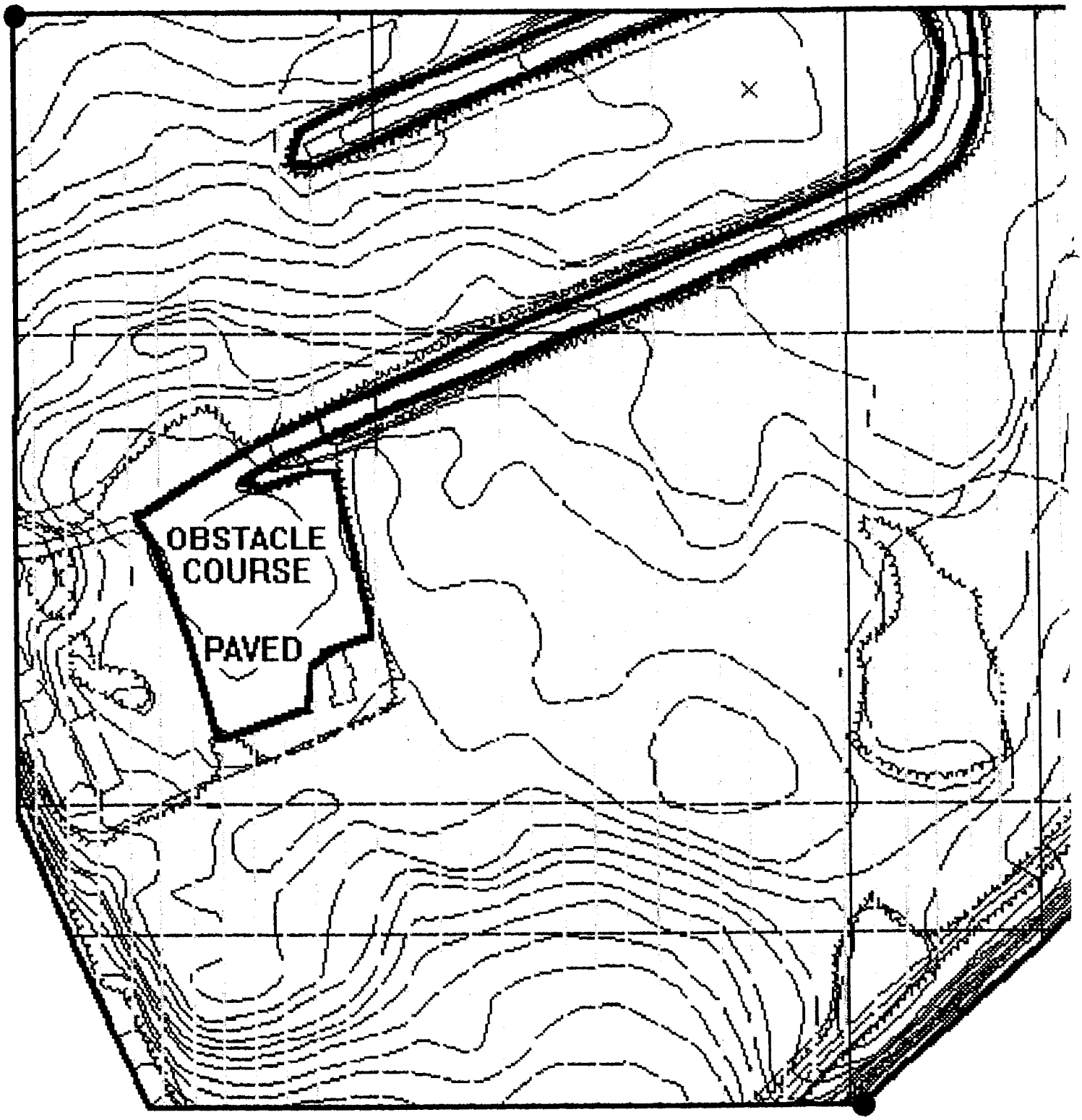
IMPASSABLE AREAS: ONE (OBSTACLE COURSE AND PAVED AREAS COULD NOT BE SURVEYED)

UNCHARACTERIZED SITES: NONE

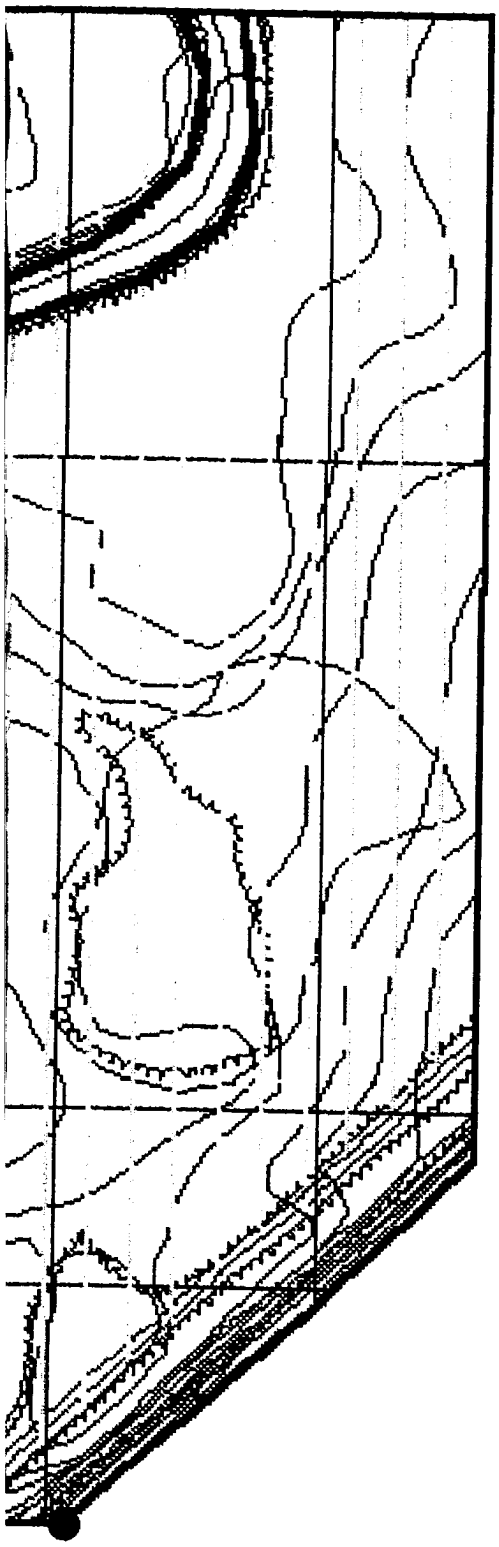
Summary of UXO Discoveries

Type	Quantity	Depth Located
GRENADE:		
MK-2 FRAG	1	SURFACE: 0 1" - 6 " 1
TOTAL UXOs	1	

76° 43' 21"W
39° 04' 39"N



76° 43' 06"W
39° 04' 27"N



N

6° 43' 06"W
39° 04' 27"N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM CHECKED: GVG APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

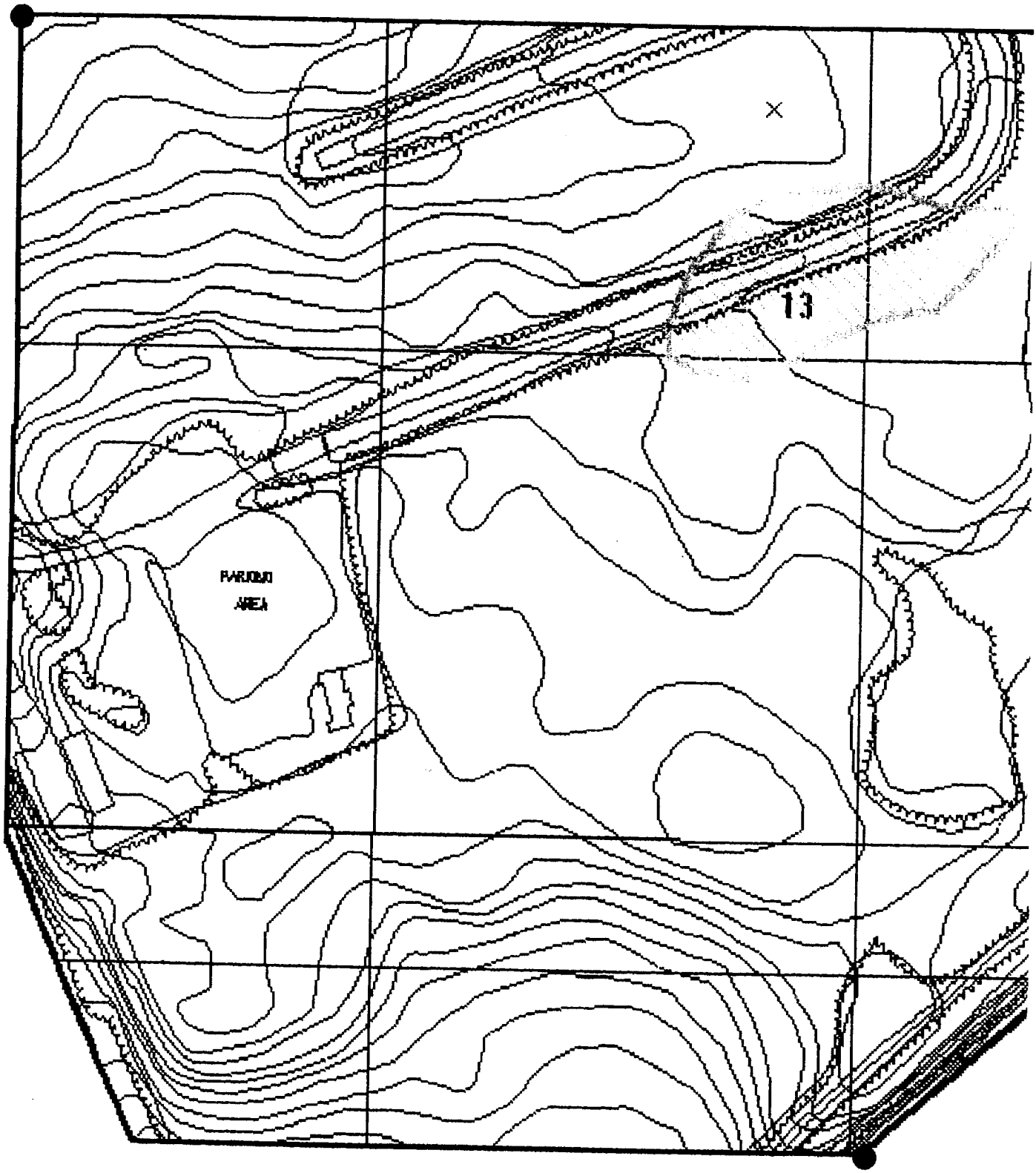
IT

FIGURE C-14-1
ZONE C SUBAREA C-14 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

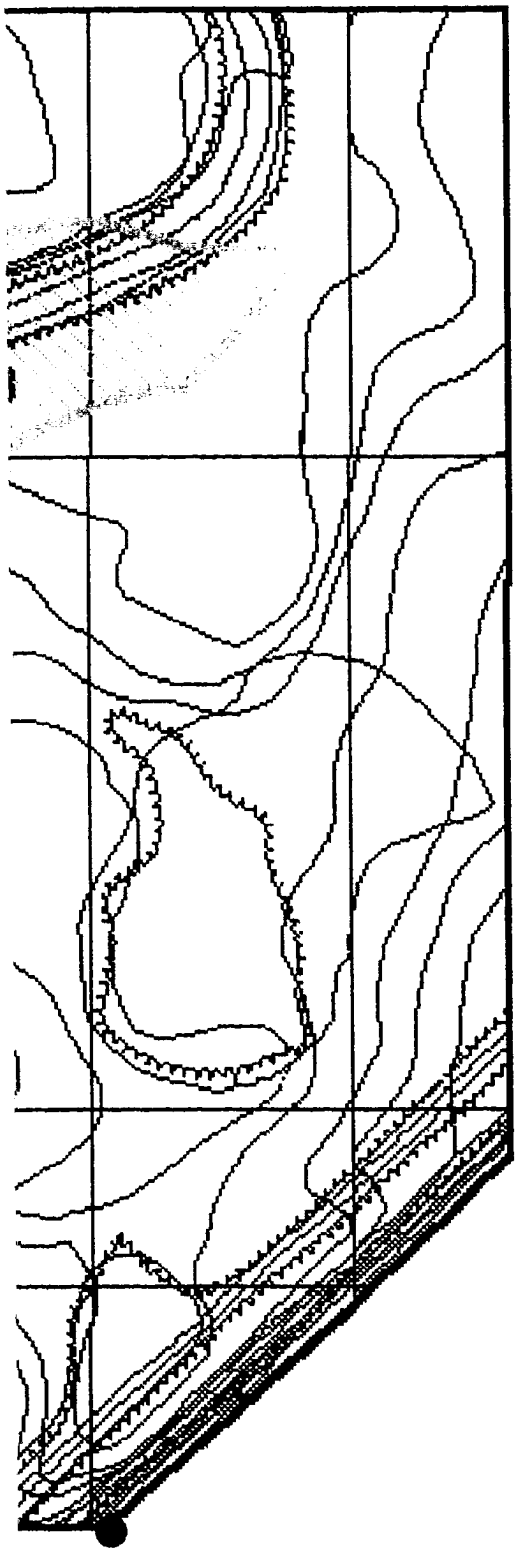
Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

76° 43′ 21″W
39° 04′ 39″N



76° 43′ 06″W
39° 04′ 27″N



76° 43' 06"W
39° 04' 27"N

N

MAP #2. HIGH CONCENTRATIONS OF METALLIC CONTACTS BELOW 6 INCHES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary ——
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6" 4
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 140 FEET

REVIEWED: CM	CHECKED: GVG	APPROVED: V.H.

PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-14-2
ZONE C SUBAREA C-14 MAP 2
HIGH CONCENTRATIONS OF METALLIC
CONTACTS BELOW 6 INCHES

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-14

This page replaces Figure C-14-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

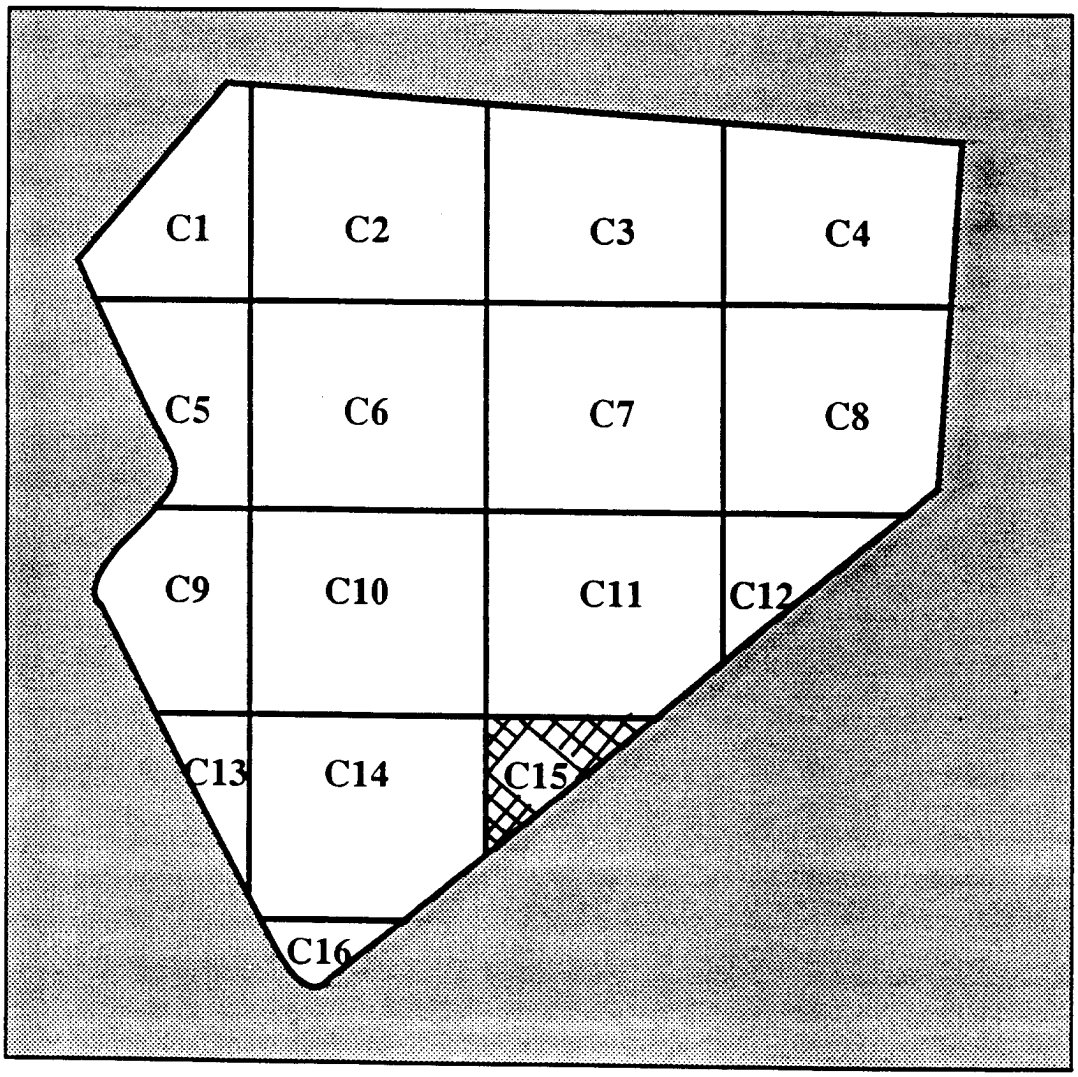
PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-14

This page replaces Figure C-14-4.

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-15
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 15

Start Date: 10/6/92 Completion Date: 10/30/92

Surface Survey 0" - 6": Total Acreage Surveyed: 6.75

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	7
Metallic Contacts Remaining Below 6"	10
Non-Ordnance Items	219
Total Contacts	236

Quality Assurance 0" - 6": Total Acreage Surveyed: 1.78

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

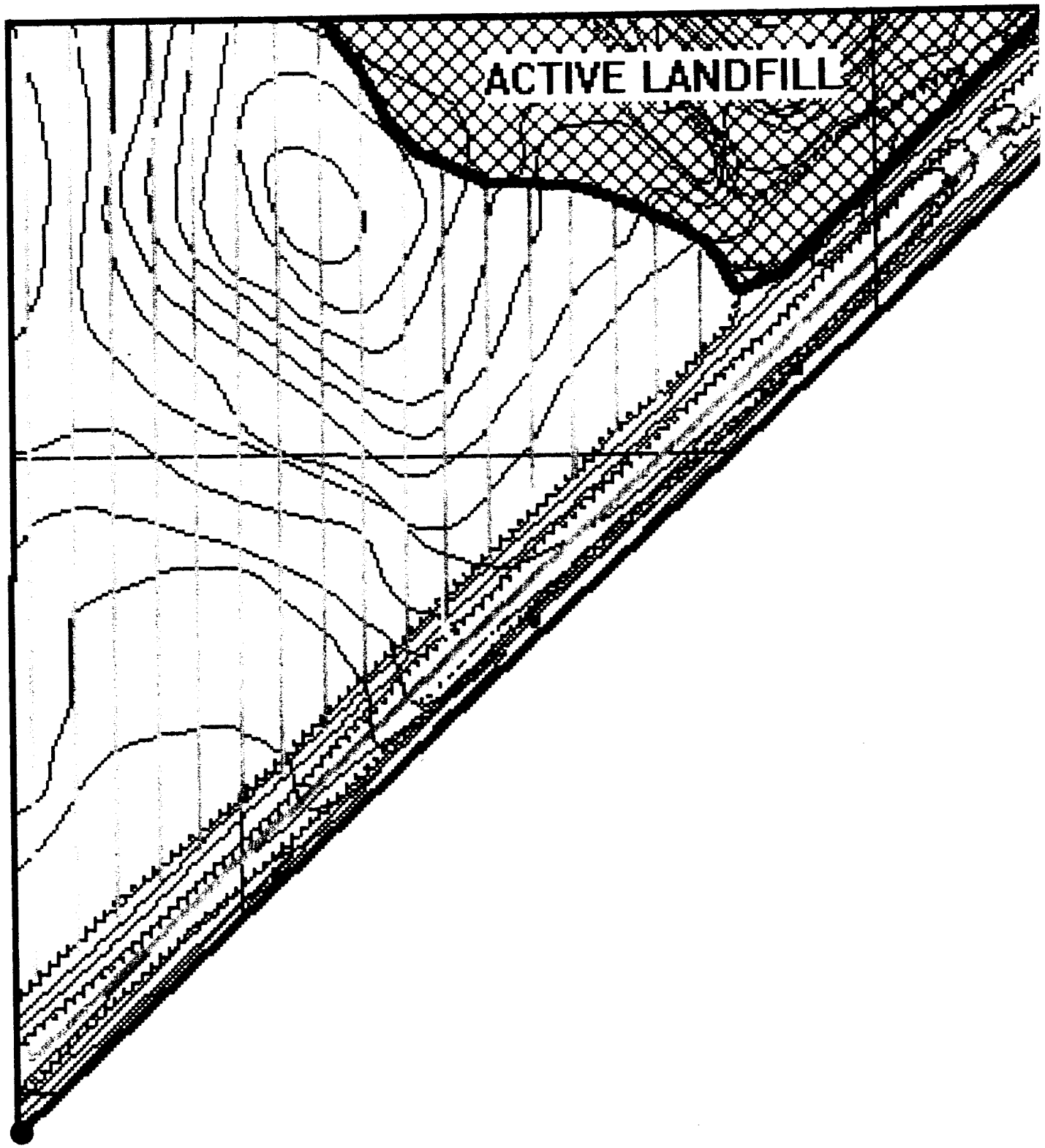
Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-15 Total Acreage: 8.37

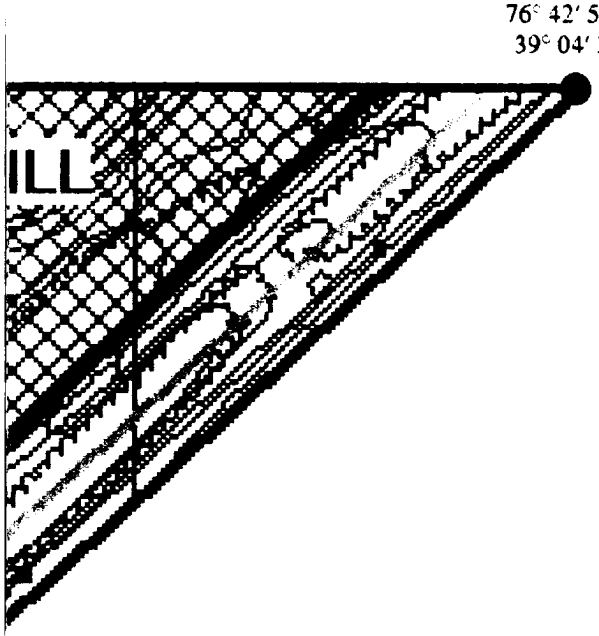
TERRAIN DESCRIPTION	80% WOODS, 20% ACTIVE SANITARY LANDFILL
WETLANDS:	NONE
HISTORICAL SITES:	ONE C-15-H-1 CEMETERY
ENDANGERED SPECIES:	NONE
LANDFILLS:	ONE
IMPASSABLE AREAS:	NONE
UNCHARACTERIZED SITES:	NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		



76° 43′ 06″W
39° 04′ 30″N





MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 100 FEET

REVIEWED: CM CHECKED: GHG APPROVED: G.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE C-15-1
ZONE C SUBAREA C-15 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-15

This page replaces Figure C-15-2

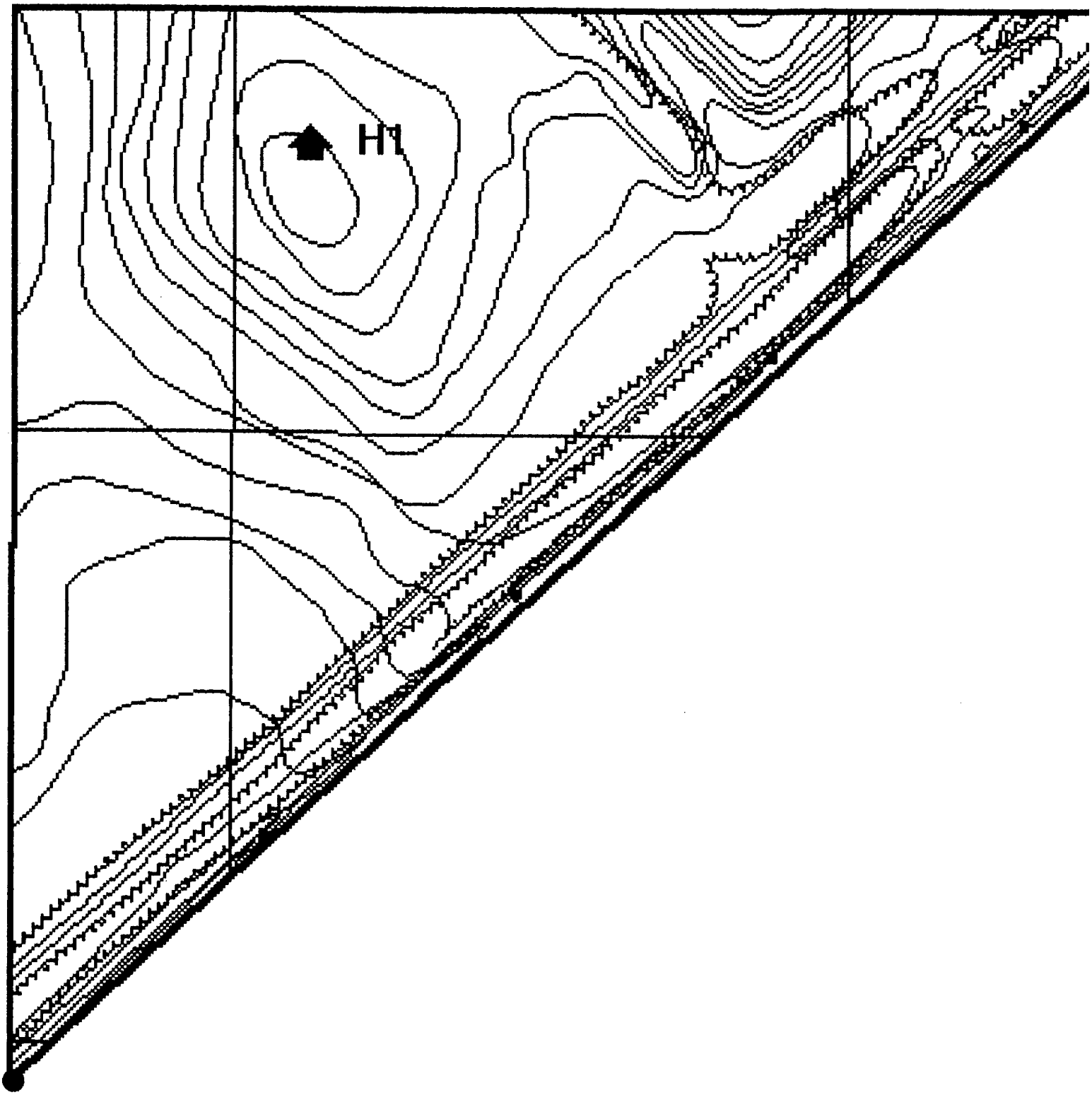
There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

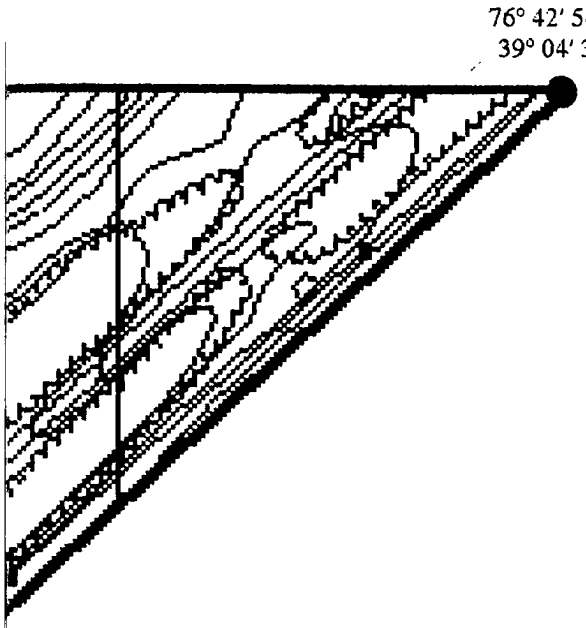
Zone: C Subarea: C-15

This page replaces Figure C-15-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.



76° 43' 06"W
39° 04' 30"N





MAP #4. UNCHARACTERIZED SITES and SPECIAL AREAS

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993 | COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas ▲ U 1
- Wetlands
- Historical Sites ⬟ H 1
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 100 FEET

REVIEWED: CM CHECKED: GVC APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK

US ARMY
ENVIRONMENTAL CENTER

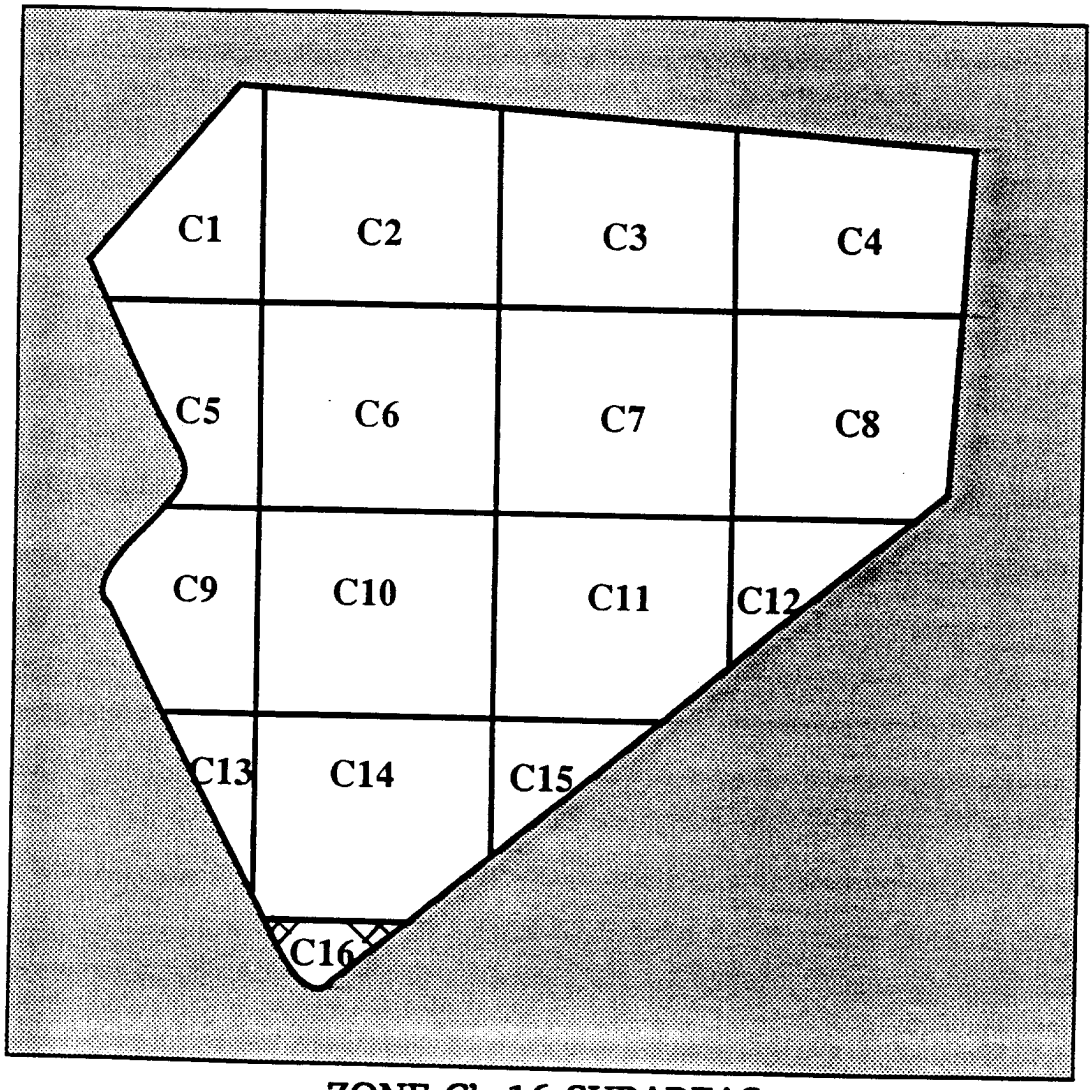
IT

FIGURE C-15-4
ZONE C SUBAREA C-15 MAP 4
UNCHARACTERIZED SITES and SPECIAL AREAS
(ENVIRONMENTAL, ENDANGERED SPECIES HABITAT, WETLANDS, HISTORICAL)

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

SUBAREA C-16
ZONE C (ACTIVE LANDFILL)
FORT GEORGE G. MEADE, MARYLAND



ZONE C's 16 SUBAREAS

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 16

Start Date: 10/2/92 Completion Date: 10/6/92

Surface Survey 0" - 6": Total Acreage Surveyed: 4

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	1
Metallic Contacts Remaining Below 6"	21
Non-Ordnance Items	280
Total Contacts	302

Quality Assurance 0" - 6": Total Acreage Surveyed: .36

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-16 Total Acreage: 4.0

TERRAIN DESCRIPTION 100% WOODS

WETLANDS: NONE

HISTORICAL SITES:

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

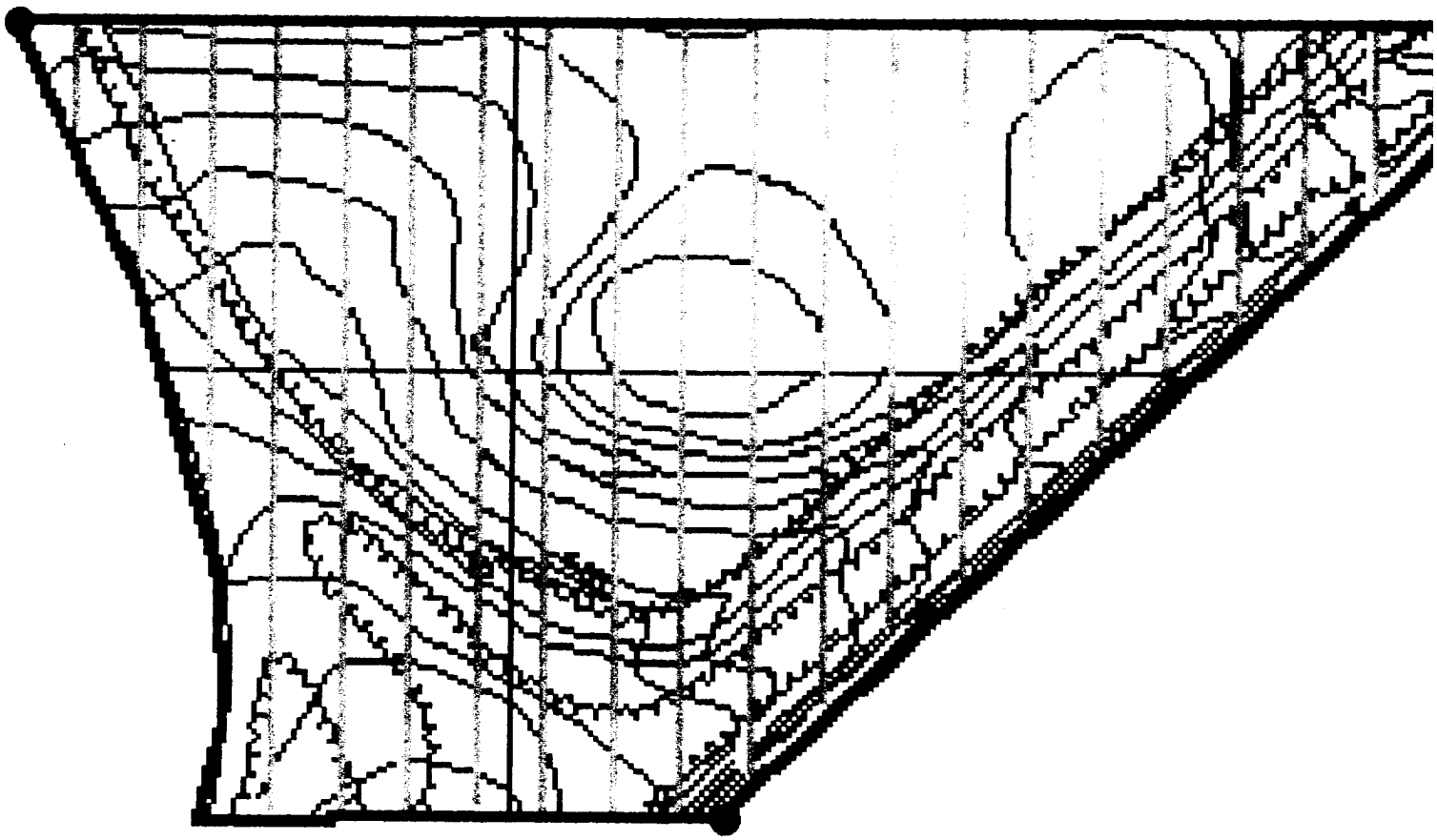
IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: NONE

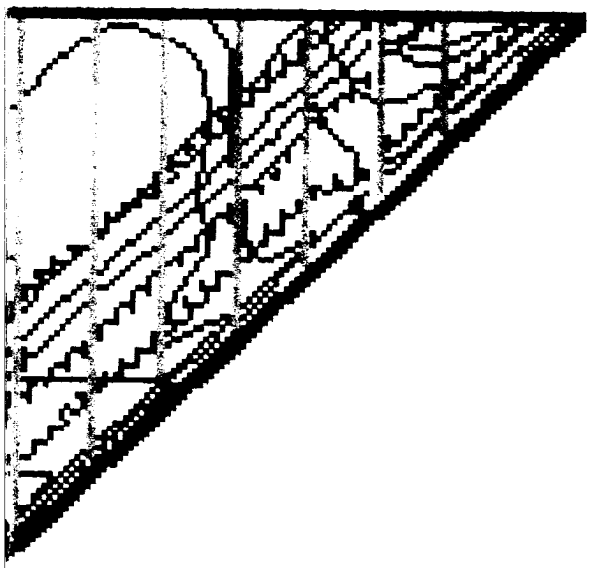
Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		

76° 43′ 19″W
39° 04′ 27″N



76° 43′ 15″W
39° 04′ 23″N



N

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the
ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI
PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface •
- UXO Subsurface 1" - 6" ×
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
  - Debris
  - Vegetation
  - Standing Water

SCALE 1" = 80 FEET

REVIEWED: CM	CHECKED: GVC	APPROVED: J.H.
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER
IT

FIGURE C-16-1
ZONE C SUBAREA C-16 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES, IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-16

This page replaces Figure C-16-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-16

This page replaces Figure C-16-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 17

Start Date: 10/29/92 Completion Date: 10/29/92

Surface Survey 0" - 6": Total Acreage Surveyed: .1

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	0
Total Contacts	0

Quality Assurance 0" - 6": Total Acreage Surveyed: .01

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-17 Total Acreage: 1/10 Acre

TERRAIN DESCRIPTION: PUMPING STATION

The Pumping Station is a very small compound enclosed by a 6 foot cyclone fence. The interior grounds were surveyed for both surface and subsurface UXOs.

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

LANDFILLS: NONE

IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-16

This page replaces Figure C-16-4

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.

SUBAREA C-17
PUMPING STATION
FORT GEORGE G. MEADE, MARYLAND

The Pumping Station is not located within the C Zone (Active Landfill Area). It is actually located approximately 500 yards to the west. However, for survey tracking purposes it is included with all other Subarea data on the C Zone. The Pumping Station covers less than one acre and is contained within a 6 foot cyclone fence. A surface UXO survey was conducted, no UXOs were discovered.

Ft. George G. Meade, Md UXO Survey
IT Project # 529496

Active Landfill

Zone C Subarea 17

Start Date: 10/29/92 Completion Date: 10/29/92

Surface Survey 0" - 6": Total Acreage Surveyed: .1

UXO Surface 0"	0
UXO Surface 1" - 6"	0
Ordnance Related Items	0
Metallic Contacts Remaining Below 6"	0
Non-Ordnance Items	0
Total Contacts	0

Quality Assurance 0" - 6": Total Acreage Surveyed: .01

UXO (1st Evaluation)	0
Q/A Pass or Fail	PASS
UXO (2nd Evaluation if Required)	NOT REQUIRED
Q/A Pass or Fail	NOT REQUIRED

PAI - ASI
GPS Mapping & UXO Data Collection

Ft. George G. Meade, MD UXO Survey IT Project Number 529496

Subarea: C-17 Total Acreage: 1/10 Acre

TERRAIN DESCRIPTION: PUMPING STATION

The Pumping Station is a very small compound enclosed by a 6 foot cyclone fence. The interior grounds were surveyed for both surface and subsurface UXOs.

WETLANDS: NONE

HISTORICAL SITES: NONE

ENDANGERED SPECIES: NONE

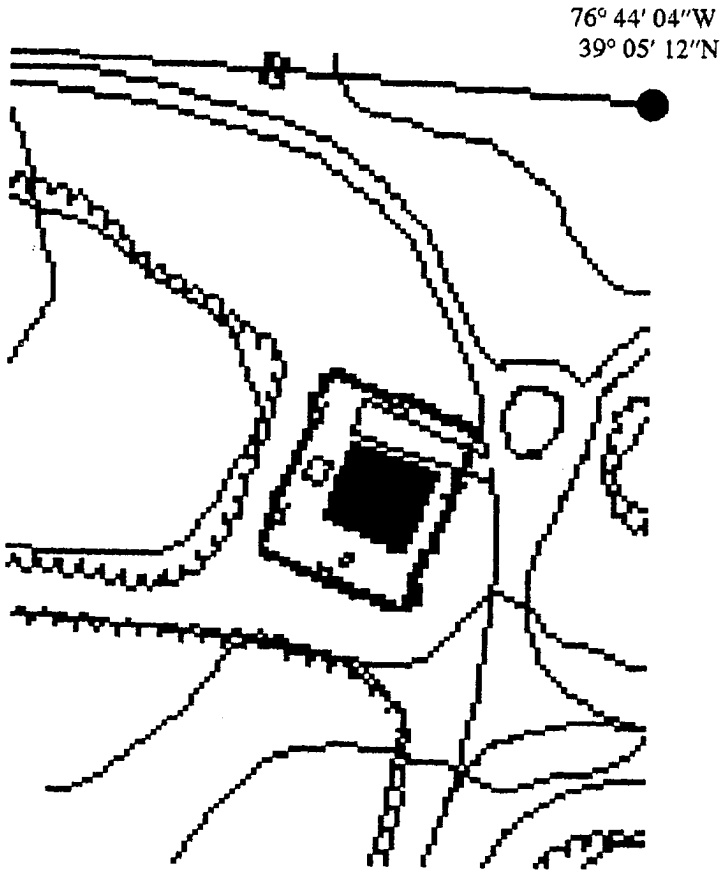
LANDFILLS: NONE

IMPASSABLE AREAS: NONE

UNCHARACTERIZED SITES: NONE

Summary of UXO Discoveries

Type	Quantity	Depth Located
NO UXOs WERE LOCATED IN THIS SUBAREA		



PUMPING STATION IS .1 ACRE

PUMPING STATION WAS 100 % SURVEYED

MAP #1. UNEXPLODED ORDNANCE (UXO) LOCATIONS & BOUNDARIES

UXB INTERNATIONAL, INC. CHANTILLY, VA 22021
14800 Conference Center Drive, Suite 100
(703) 803-8904

UXO Survey & GPS Mapping Productions
Ft. Meade, MD (Active Landfill)
from the

ENVIRONMENT & SAFETY SYSTEM (ESS)

PAI-ASI

PAI ADVANCED STUDIES, INC.
4502 CARLBY LANE, ALEXANDRIA, VA 22309
(703) 799-7231 (703) 968-3549

DATE: JUNE 1993	COMPILED BY: G.H. TURLEY

- Subarea Boundary
- Quality Assurance Lanes
- UXO Surface
- UXO Subsurface 1" - 6"
- High Concentration Areas of Ordnance Related Items Recovered
- High Concentration with Count of Unidentified Contacts Deeper than 6"
- Uncharacterized Sites and Special Areas
- Wetlands
- Historical Sites
- Endangered Species Areas
- Landfills
- Impassable Areas
- Debris
- Vegetation
- Standing Water

SCALE 1" = 80 FEET

N

REVIEWED: CM	CHECKED: GVC	APPROVED: G.H.
PROJECT MANAGER: J. PASTORICK		

US ARMY
ENVIRONMENTAL CENTER

IT

FIGURE C-17-1 (PUMPING STATION)
ZONE C SUBAREA C-17 MAP 1
UXO LOCATIONS, QUALITY ASSURANCE LANES,
IMPASSABLE AREAS, LANDFILLS

Prepared For:

FORT GEORGE G. MEADE, MD
UXO SURVEY OPERATION
PROJECT No. 529496
JUNE 1993

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-17

This page replaces Figure C-17-2

There are no High Concentrations of Unidentified Subsurface Contacts deeper than 6" located in this survey area.

PAI-ASI

GPS MAPPING AND UXO DATA COLLECTION

Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-17

This page replaces Figure C-17-3

There are no High Concentration Areas of Ordnance Related Items located in this survey area.

PAI-ASI
GPS MAPPING AND UXO DATA COLLECTION
Ft. George G. Meade, MD: IT Project Number 529496

Zone: C Subarea: C-17

This page replaces Figure C-17-4

There are no Uncharacterized Sites, Wetlands, Historical Sites, and Endangered Species areas located in this survey area.