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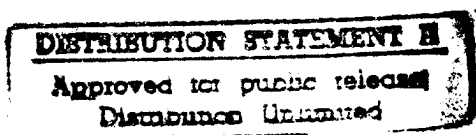
FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY AND DATA ANALYSIS

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EXECUTIVE SUMMARY

E.1 INTRODUCTION

Science Applications International Corporation (SAIC) is providing support to the U.S. Army Environmental Center (USAEC) in evaluating the nature and extent and significance of unexploded ordnance (UXO) (i.e., live ordnance) contamination at Fort George G. Meade (FGGM) in Anne Arundel County, Maryland. FGGM formerly encompassed 13,536 acres and has been an operating U.S. Army installation since 1917. In 1988, 9,000 acres of the facility were designated as the Base Realignment and Closure (BRAC) parcel. The BRAC parcel historically has been used as an ordnance range and training area. The parcel also includes one active sanitary landfill, four inactive landfills, an ordnance demolition area, ammunition supply points, and the Tipton Army Airfield. On October 16, 1991, the U.S. Army transferred 7,600 acres of the BRAC parcel to the U.S. Department of the Interior (DOI). On September 28, 1992, an additional 500 acres of the BRAC parcel were transferred to DOI. Since that time, the Patuxent Wildlife Research Center (PWRC) has managed the property.

UXO is present on the FGGM BRAC parcel resulting from past U.S. Army training activities involving the use of ordnance containing explosive or spotting charges. Prior to the SAIC study, two UXO surveys had been completed: one in the 1,400-acre portion of the BRAC parcel (IT 1992a, 1992b, 1992c, 1992d, 1993) and the other in the 7,600-acre area (OHM 1992a, 1992b). These surveys were conducted for USAEC and were designed to confirm the presence of UXO to a depth of 6 inches below land surface (BLS). The objective of the previous surveys was not site remediation, but identification and delineation of areas where UXO may be found. Removal of UXO was considered to be an incidental benefit resulting from these surveys, not the primary objective.

The U.S. Army has transferred 8,100 acres of the BRAC parcel to DOI and this land is currently open for restricted public use. Public access is denied in the remaining 500-acre portion of the BRAC parcel. The property transfer documents indicate that UXO will be removed to a depth of 12 inches BLS. Since the initial UXO surveys removed ordnance to a depth of 6 inches BLS, USAEC contracted SAIC to conduct another study of the BRAC parcel to evaluate the significance of UXO remaining on the parcel and evaluate the effectiveness of the previous UXO surveys.

SAIC evaluated the effectiveness of the previous UXO surveys through a series of analyses. First, SAIC designed and conducted a statistically based sampling program for UXO in the 9,000-acre BRAC parcel. Surface and subsurface geophysical surveys (i.e., sampling) were conducted at approximately 240 locations (i.e., 240 1/8th-acre grids or 30 acres in total) throughout the parcel. Magnetometers were used to locate UXO to a depth of 18 inches BLS, except at Tipton Army Airfield, where some areas were surveyed to a depth of 60 inches BLS. In the second part of the study, SAIC conducted a risk assessment to develop an additional understanding of the significance of observed levels of UXO in the BRAC parcel. The risk assessment examined the baseline effectiveness of a 6-inch versus a 12-inch UXO survey and removal under a number of different land use scenarios. This evaluation was conducted to estimate the reduction in risk that would have been achieved if the previous surveys would have been completed to 12 and 18 inches BLS rather than 6 inches BLS. Finally, SAIC conducted a statistical analysis of the results and evaluated the effectiveness of the previous studies in identifying UXO and reducing risk of exposure.

During the risk assessment conducted by SAIC, the probability of contact with UXO was evaluated (i.e., the likelihood that a visitor or worker will encounter or come in close proximity to at least one UXO during a visit or day of activity in the BRAC parcel). The risk assessment as currently designed did not evaluate the likelihood that the UXO will explode or the safety consequences (i.e., harm) following detonation. The risk of encountering UXO in the BRAC parcel was examined under a number of different land use settings. These settings include unrestricted and restricted land use scenarios. Although access currently is restricted for all scenarios except hunting, additional land use scenarios were included assuming unrestricted access to assist in establishing future use options.

- **Unrestricted land use:** 1) working/maintenance, 2) hunting, 3) bicycling, 4) jogging, 5) walking, and 6) fishing.
- **Restricted land use:** group activity at the ballfield, the Scout Campgrounds, and the wildlife viewing area.

The following conservative assumption was adopted in the risk assessment. USAEC directed that all UXO detected in the subsurface (surface to 18 inches BLS and to a depth of 60 inches BLS at Tipton Army Airfield) should be treated as present at the surface and available for contact with receptors. This simplifying assumption was adopted to facilitate development and testing of the risk assessment methodology and to ensure derivation of conservative estimates are protective of human safety and welfare.

SAIC conducted both a “deterministic” and a “probabilistic” risk assessment of exposure to UXO. In both cases, risk is estimated as a function of UXO concentration, expressed as number of UXO per study area, and the area traversed (covered) by a receptor during a visit to the FGGM BRAC parcel. The deterministic approach used single-point, conservative estimates for each input parameter in the risk assessment equation. The probabilistic approach used Monte Carlo simulation to generate risk estimates in the form of probability distributions that were evaluated to characterize uncertainty. Use of probabilistic methods facilitates the decisionmaking process and allows for risk- and cost-benefit considerations.

The methods SAIC developed under the direction of USAEC are a useful approach for evaluating potential risks of exposure to UXO. This study is a test of the approach utilizing data collected from a real site. Quantitative risk estimates were derived and used to characterize the probability of encountering UXO during a visit to the FGGM BRAC parcel. This information is used in evaluating land use options and exposure scenarios for the parcel.

E.2 RESULTS

The following sections summarize the results of the UXO survey that SAIC conducted at the FGGM BRAC parcel. Section E.2.1 summarizes the results of the field program in terms of the number and types of UXO found during this survey. The risk assessment was conducted using the data collected during this survey, and the results are summarized in Section E.2.2. In Section E.2.3, the risk assessment results from this study are compared to results of the risk assessments conducted using data from the previous surveys. This comparison is intended to quantify the reduction in risk achieved by the completion of the previous UXO surveys and the reduction in risk that would have been achieved if the previous studies had surveyed to 12 and 18 inches BLS.

E.2.1 Field Program

The numbers, types, depths, and spatial patterns of UXO remaining at the 9,000-acre BRAC parcel are needed to support the risk assessment and the evaluation of the effectiveness of the previous surveys. Since it was not feasible to locate and count all UXO in the BRAC parcel, a statistically based sampling program was designed and implemented to estimate the number of UXO. The sampling design specified 240 1/8th-acre grids for a total of 30 acres. The grids were randomly located and uniformly spaced across the BRAC parcel. The grids were placed in a manner to ensure that every surface unit in the site had an equal probability of being sampled to avoid the possibility of "spatial clumping."

The UXO survey of the FGGM BRAC parcel was conducted in June, July, and August 1994, and June and July 1995. Hand-held magnetometers were used to find and record the locations of UXO within the sampling grids. The number, type, location, and depth of live UXO were recorded.

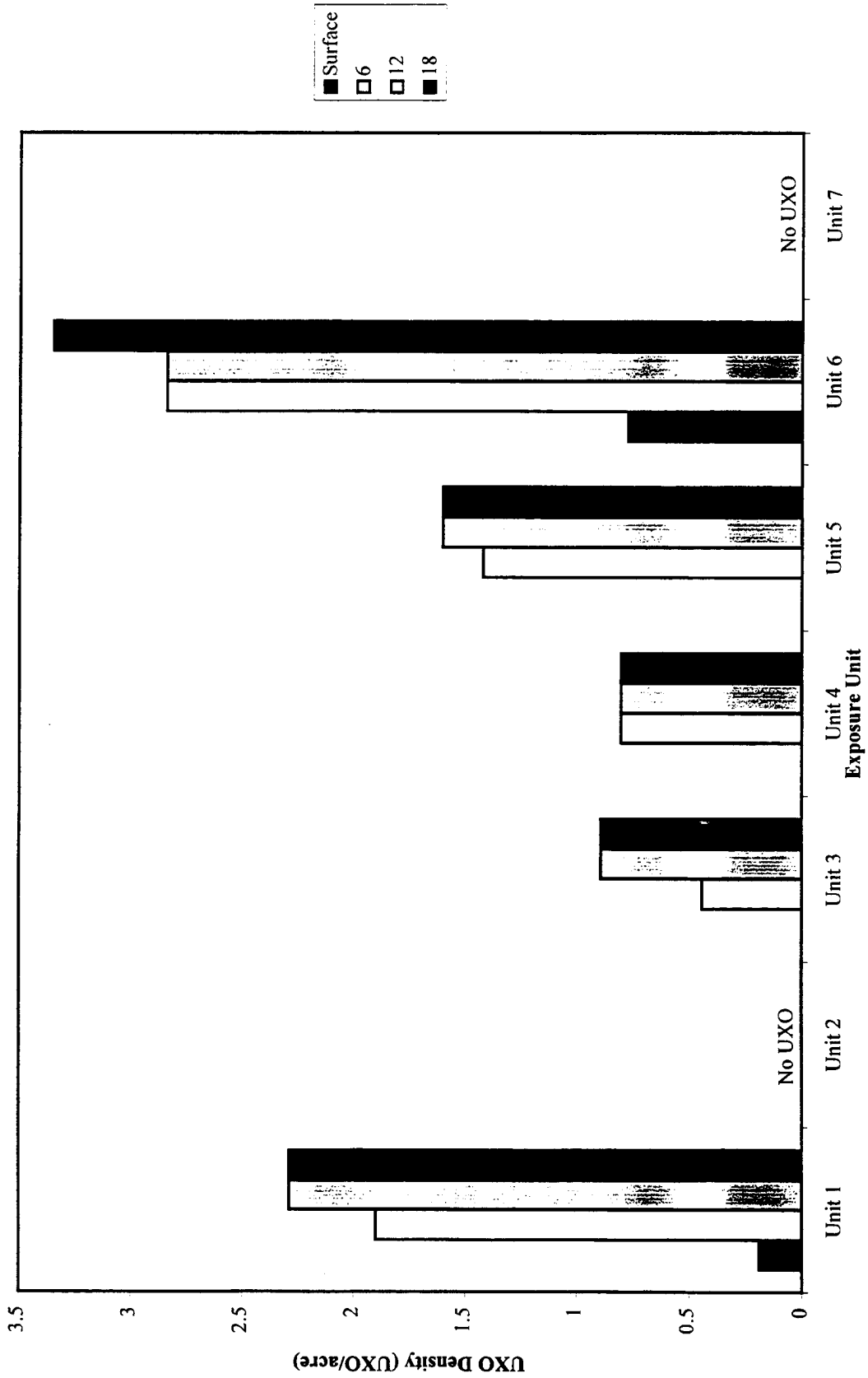
In order to interpret the results of the sampling program, the BRAC parcel was divided into seven "exposure units" in which the UXO density (number of UXO found per sampled acre) is assumed to be similar throughout (i.e., homogeneous subareas of contamination). The exposure units are large areas composed of a number of smaller subareas. The subareas consist of the training areas (designated alphabetically from D through Y), the FGGM Ammunition Supply Point #2 (designated ASP), an area of the FGGM BRAC parcel identified as DZ, and Tipton Army Airfield. These 25 subareas were aggregated or combined into the 7 exposure units: Unit 1- ASP and training areas D and E; Unit 2 - training area F; Unit 3 - training areas G, H, K, and L; Unit 4 - training areas I, J, and M; Unit 5 - DZ and training areas O, N, V, W, X, and Y; Unit 6 - training areas P, Q, R, S, T, and U; and Unit 7 - Tipton Army Airfield.

The results of the sampling program are summarized below:

- UXO were found at various depths, but the majority of UXO were found in the top 6 inches BLS.
- Five UXO were detected in sampling grids at the surface. Thirty-one additional UXO were detected between 0 and 6 inches BLS. Five UXO were detected in the 7- to 12-inch BLS soil horizon, three UXO were detected in the 13- to 18-inch BLS soil horizon, and six UXO were detected between 19 and 60 inches BLS.
- A total of 61 magnetic anomalies were detected below 18 inches BLS in 28 grids. The nature of these anomalies is unknown, but the locations were recorded. No anomalies were detected below the desired survey depth in the eight grids surveyed to 60 inches BLS at Tipton Army Airfield.
- Twelve of the 50 total live UXO (26 percent) are categorized as small-arms ammunition. When several pieces were found in clips or belts, these items were treated as "caches" and counted as a single item.

The statistically based sampling program characterized the vertical and horizontal distribution of UXO in the BRAC parcel. The results obtained were used as the basis for the risk assessment and effectiveness evaluation. Figure ES-1 illustrates the UXO density as a function of depth and exposure unit.

**Figure ES-1. UXO Density by Exposure Unit and Depth
Fort George G. Meade - UXO Survey Data Analysis - BRAC Parcel**



E.2.2 Risk Assessment

Risk assessment was used to evaluate the significance of observed levels of ordnance in the FGGM BRAC parcel. As designed in this study, risk was expressed as the probability of encountering (i.e., coming in contact or close proximity with) at least one UXO per visit or day of activity. These results then were used to identify activities and subareas within the BRAC parcel of highest risk. A number of recreational activities were evaluated based on real-world demographic data obtained from the PWRC visitors center. These activities are a representation of the range of activities likely to occur at the FGGM BRAC parcel. Other activities that are not explicitly documented at the PWRC visitors center, such as horseback riding, should be covered adequately by the evaluated activities. The risk assessment was shown to be an important tool in examining land use options and exposure activities in the BRAC parcel.

The risk estimates for exposure to ordnance in the BRAC parcel spanned approximately two orders of magnitude. Results were summarized for each exposure unit and activity. In areas where UXO were found, the probability of encountering at least one ordnance per visit or a day of activity ranged from 1 percent probability up to essentially 100 percent likelihood. In areas where UXO were not found, the risk of exposure is projected to be zero. These risk results are single-value estimates that conservatively project the potential for contact with UXO. They are based on estimated UXO concentrations and the total area covered by a human receptor per visit.

The risk assessment indicates that a sufficient number of UXO remain in the BRAC parcel (at land surface and depths to 60 inches BLS) such that there is a fairly high probability of encountering at least one UXO over time (i.e., greater than 50 percent probability for many areas). Note that UXO found in the subsurface is assumed to be present for exposure at land surface. Risk is proportional to the number of UXO per unit area (UXO concentration) and the total area covered by the receptor. Risk is defined as the probability of contacting or encountering UXO. This probability is a function of the area covered during a visit to the FGGM BRAC parcel. For example, a hunter is expected to spend less time walking than a jogger or walker and will cover less area than would be the case for a higher level of activity. The following list ranks activities at the FGGM BRAC parcel in descending order of risk:

- Working/maintenance
- Off-road biking
- Group activities (e.g., softball and camping)
- Jogging
- Walking
- Hunting-successful
- Hunting-unsuccessful
- Fishing

With the exception of group activities, the risk assessment assumed unrestricted access to property within the BRAC parcel. Permits obtained from the PWRC visitors center specify areas where visitors are permitted to travel. However, once on the BRAC parcel facility grounds, it is possible for visitors to wander off paths, roads, and other designated activity areas. It is also possible for current policies regarding access to become more relaxed as time passes. For this reason, the risk assessment conservatively assumed unrestricted access to the property (with the exception of secured National Security Agency [NSA] facilities). Group activities were projected to occur in designated camping areas, at the wildlife viewing areas, and at the baseball fields. In a similar manner, the risk assessment allowed SAIC to rank subareas in the BRAC parcel from the

highest to lowest risk of exposure to ordnance. The ranking is based on worker exposure to UXO present 0 to 18 inches BLS:

- Unit 6
- Unit 1
- Unit 5
- Unit 3
- Unit 4
- Unit 2.

The highest numerical risk estimates actually were derived for Unit 7 - Tipton Army Airfield. This reflects projected exposure to UXO at the surface based on concentrations of ordnance detected to a depth of 60 inches BLS. Risk estimates at Tipton Army Airfield should not be compared directly to those derived for the other subareas. Comparison should be based consistently on UXO concentrations in the 0- to 18-inch BLS horizon. Much of Tipton Army Airfield is paved and ordnance migration to the surface is less likely to occur. Further, since the time the SAIC study was completed, the U.S. Army has undertaken full remediation of ordnance at Tipton Army Airfield.

Comparison of the risk estimates, including and excluding small-arms ammunition from the analysis, indicates that small-arms ammunition comprises a substantial proportion of the UXO identified. In addition, the largest percentage of the risk is attributable to UXO present within the top 6 inches BLS.

The probabilistic risk assessment was conducted to evaluate the uncertainty surrounding the conservative, single-value point estimates. Monte Carlo simulation was used to propagate uncertainty and variability in each of the input parameters in the risk assessment equation into an outcome risk estimate. In Monte Carlo analysis, each of these parameters is characterized by a distribution of possible values and the outcome risk estimate also is expressed as a probability distribution. The outcome distribution is evaluated statistically and used in interpreting the single point deterministic risk estimates.

In most of the exposure scenarios, the single-value risk estimates fell between the 50th and 95th percentiles of the outcome probability distributions. SAIC followed the prevailing guidance for human health risk assessment and combined central tendency and high-end input assumptions for a given exposure pathway. The results of Monte Carlo simulation confirm that the point values are conservative risk estimates. Many of the single-value results are in the 70th to 80th percentile range. In addition, the probabilistic risk estimates derived for the FGGM BRAC parcel may be used as a basis for balancing cost of remediation and risk reduction.

E.2.3 Effectiveness Evaluation

SAIC evaluated the effectiveness of the 1992 surveys in locating and removing UXO from the FGGM BRAC parcel. Effectiveness was measured in two ways: the reduction in UXO risk achieved by the 1992 surveys, and the reduction in risk if ordnance had been removed to a depth of 12 and 18 inches BLS. The foundation of this analysis is the statistically based sampling program and the quantitative risk assessment methods that SAIC developed and implemented in conjunction with USAEC. Risk of exposure to UXO is expressed as the probability of coming in contact with at least one UXO per visit or day of activity at the BRAC parcel. All UXO found in

the subsurface were treated as present at the surface and pose a potential risk of contact to human receptors.

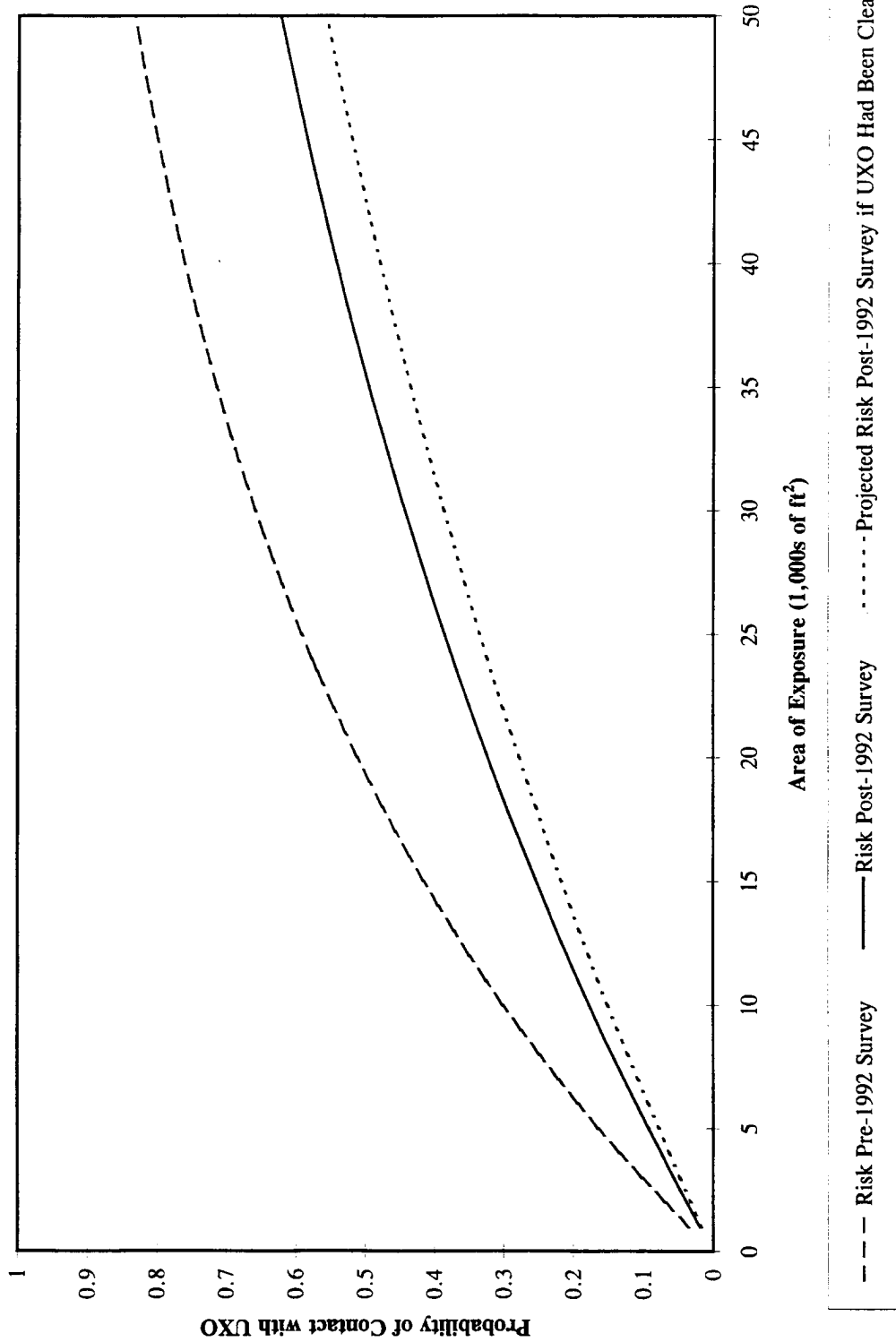
Figure ES-2 compares and summarizes risks before and after the 1992 surveys for the FGGM BRAC parcel. This figure graphically depicts the effectiveness of the 1992 surveys, taking into consideration results for the entire study area. The uppermost curve represents the probability of coming in contact with one or more UXO prior to the 1992 surveys. The second curve immediately below this presents the risk after completion of the 1992 surveys (i.e., UXO removal to 6 inches BLS). The third curve is the projected risk if UXO had been removed to a depth of 12 to 18 inches BLS. The area between the second (solid line) and third (dotted line) curves is an estimate of the additional margin of safety (i.e., risk reduction) that would have been achieved if UXO had been removed to a depth of 18 inches BLS during the 1992 survey of the BRAC parcel. The larger area at the bottom of the figure (below the third [dotted] curve) is the prevailing (i.e., current) risk for exposure to UXO in the 0- to 18-inch horizon.

Figure ES-1 indicates that the risk would have been reduced (by approximately 5 to 8 percent) if the original 1992 surveys had cleared UXO to a depth of 12 or 18 inches BLS rather than 6 inches BLS. The benefit gained by reducing risk increases with increasing area covered by a visitor or worker in the BRAC parcel. However, risk reduction as a relative proportion only varies slightly, decreasing as area covered increases.

Key observations and conclusions from the effectiveness evaluation are summarized below:

- During the 1992 surveys, UXO were identified and removed from the surface to a depth of 6 inches BLS, but a considerable amount of ordnance remains in the FGGM BRAC parcel.
- Based on the results of the SAIC study, the 1992 surveys were limited in effectiveness in removing UXO from the BRAC parcel.
- There would have been little added benefit if the 1992 surveys had removed UXO to a depth of 12 or 18 inches BLS. The overall effectiveness of the 1992 surveys would essentially remain unchanged with little improvement by this added effort.

**Figure ES-2. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Total Study Area - Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**



1. INTRODUCTION

1.1 PURPOSE AND SCOPE

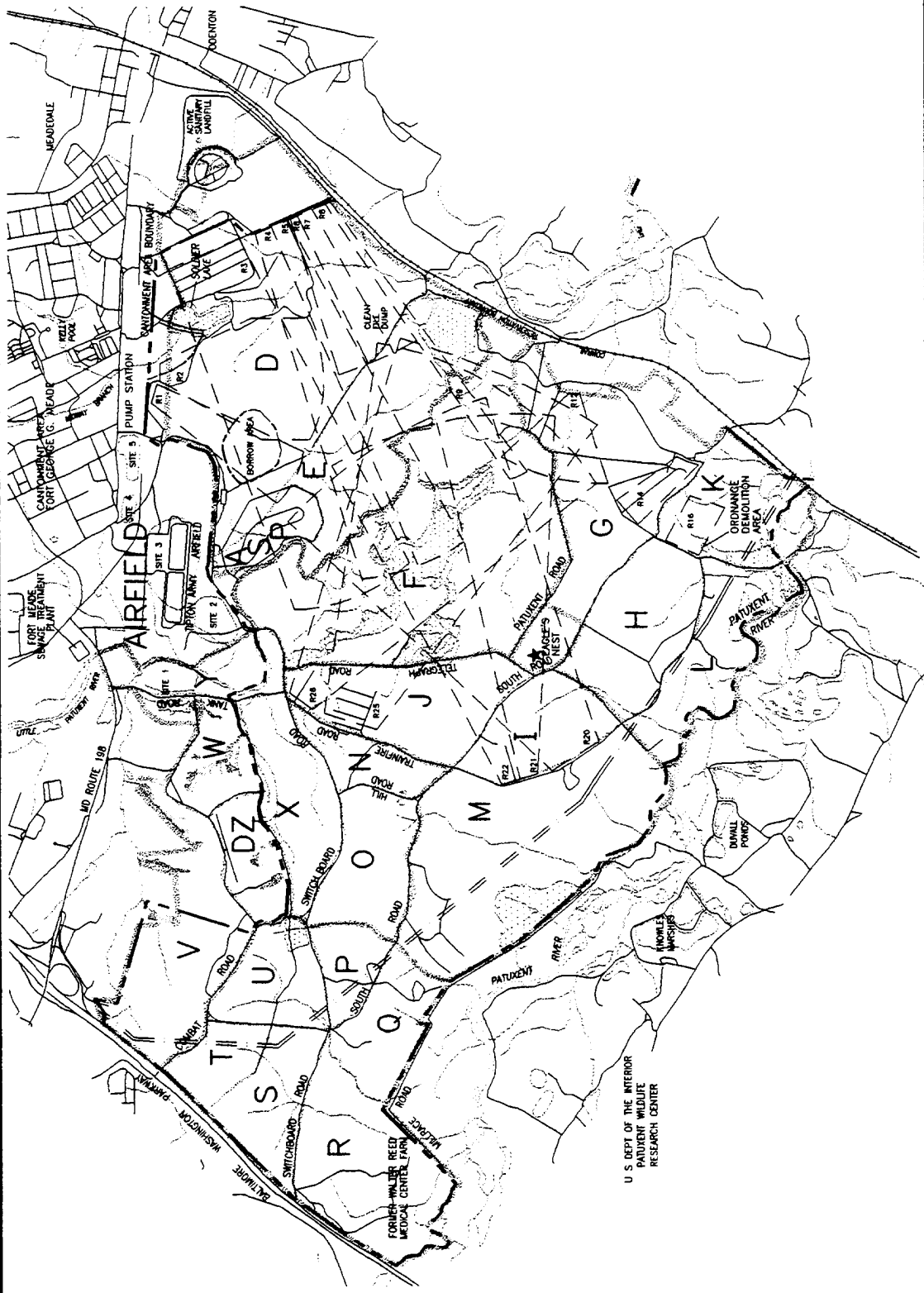
Science Applications International Corporation (SAIC) is providing support to the U.S. Army Environmental Center (USAEC) in evaluating the nature and extent and significance of unexploded ordnance (UXO) contamination at Fort George G. Meade (FGGM) in Anne Arundel County, Maryland. FGGM encompasses 13,536 acres and has been an operating U.S. Army installation since 1917. In 1988, 9,000 acres of the facility were designated as a Base Realignment and Closure (BRAC) parcel, as defined under the BRAC Act of 1988. The BRAC parcel is located in the southern portion of FGGM and is approximately two-thirds of the total 13,536-acre area. The remaining portion outside of the BRAC parcel contains buildings for administrative and housing purposes, as well as recreational facilities. This area also supports other government organizations, such as the National Security Agency (NSA).


The 9,000-acre FGGM BRAC parcel historically has been used as an ordnance range and training area. The parcel also includes an active sanitary landfill, four inactive landfills, an ordnance demolition area, ammunition supply points, and the Tipton Army Airfield. On October 16, 1991, the U.S. Army transferred 7,600 acres of the BRAC parcel to the U.S. Department of the Interior (DOI). On September 28, 1992, an additional 500 acres were transferred to DOI. Since that time, the Patuxent Wildlife Research Center (PWRC) has managed the property. The inactive ordnance demolition area and inactive clean fill dump are located within this 7,600-acre DOI parcel. The remaining 1,400 acres contain a 500-acre DOI parcel primarily consisting of woodlands and wetlands, the Tipton Army Airfield, and the active sanitary landfill.

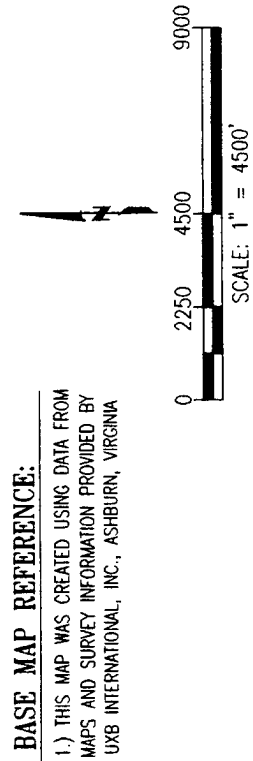
UXO is present in the FGGM BRAC parcel resulting from past U.S. Army training activities involving the use of ordnance containing explosive or spotting charges. Figure 1-1 is a map of FGGM showing the firing ranges ("range fans") in the central portion of the parcel. This figure also illustrates the boundaries of the study area as well as the subareas (i.e., exposure units) evaluated in this report. Live ordnance used in training have primarily been found beneath the soil in high-impact areas, but also are present at locations throughout the facility.

Prior to the SAIC study, two UXO surveys had been completed: one in the 1,400-acre portion of the FGGM BRAC parcel, and the other in the 7,600-acre area (OHM 1995). These surveys were conducted for USAEC and were designed to confirm the presence of UXO to a depth of 6 inches below land surface (BLS). In addition, 10 percent of the area at Tipton Army Airfield was surveyed to a depth of 60 inches BLS. The UXO survey, detection, and confirmation process is described in subsequent sections of this report. In general, magnetometers were used to sweep the surface for UXO. Upon detection, UXO underwent visual confirmation following excavation to depth. Upon confirmation, the UXO either were detonated in place by the 144th Explosive Ordnance Disposal (EOD) unit or removed from the soil and detonated at the Ordnance Demolition Area. During the previous surveys, no UXO below 6 inches BLS (except at Tipton Army Airfield) was confirmed or removed, as this was not within the scope of the studies.

The previous UXO surveys were initiated prior to the October 1991 and September 1992 land transfers to DOI. The 1,400-acre survey was conducted from September 1991 through June 1993, and the 7,600-acre survey was conducted from September 1991 through September 1993. USAEC designated a survey depth of 6 inches BLS considering the site history, the importance of minimizing ecological impacts from the survey actions, and intended future use of the property as a wildlife refuge. However, the property transfer documents indicate that UXO will be removed to




U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND
 BASE MAP
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS
 Figure No. Project No. File Name Date
 1-1 01-0827-03-6867-060 \DWGS\FIG1-1 07-21-97



- LEGEND:**
- +++++ RAILROAD TRACKS
 - PROPERTY LINE
 - LIMIT OF STUDY AREA
 - LIMIT OF STUDY AREA
 - R3 FIRING RANGE DESIGNATION

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a depth of 12 inches BLS. Considering this and the fact that the objective of the previous surveys was identification and delineation of areas that may contain UXO, and *not* site remediation, USAEC contracted SAIC to conduct another study of the BRAC parcel. SAIC was directed to evaluate the significance of UXO remaining on the parcel and evaluate the effectiveness of the previous UXO surveys related to the 12-inch removal requirement.

SAIC has evaluated the effectiveness of the previous UXO surveys through a series of analyses. First, SAIC designed and conducted a statistically based sampling program for UXO in the 9,000-acre FGGM BRAC parcel. Sampling was conducted at approximately 240 locations throughout the parcel to a depth of 18 inches BLS, except at Tipton Army Airfield, where the survey was conducted to a depth of 60 inches BLS. SAIC's ordnance subcontractor (UXB International, Inc.) conducted the actual survey and excavation of UXO. The purpose of the sampling program was to acquire data on the nature and extent of UXO "contamination."

The second part of the SAIC study consisted of a statistical analysis of the results of the sampling program. The objective was to evaluate the effectiveness of the previous studies in identifying and removing UXO. Data collected on the nature and extent of UXO "contamination" throughout the parcel were based on sampling a subset of the total area (i.e., 240 1/8th-acre grids or 30 acres in total). SAIC analyzed these data and projected the concentration of UXO for the 9,000-acre area. These results were compared to the results from the previous surveys.

Finally, SAIC conducted a risk assessment to develop an additional understanding of the significance of observed levels of UXO at the FGGM BRAC parcel. The primary purpose of the risk assessment is to evaluate the baseline effectiveness of a 6-inch versus a 12-inch or 18-inch UXO survey and removal under various land use scenarios. The risk assessment examines the potential risks to human health of contact with, or "exposure" to, UXO. The study is limited to UXO, and chemical contaminants were not evaluated. As directed by USAEC, the study focuses solely on risks to human health and not ecological receptors. This is a simplified approach, but it demonstrates the utility of the risk assessment methods and allows for conservative estimates of risk of contact with UXO.

The risk assessment examines the potential risks to human health of "exposure" to UXO. The risk assessment does not evaluate the likelihood that the UXO will explode or the safety consequences (i.e., harm) following detonation. Contact with UXO is the endpoint of the risk assessment and is examined under various land use settings, including unrestricted and restricted scenarios.

- **Unrestricted land use:** 1) workers and maintenance staff (Fort Meade, Tipton Army Airfield, and PWRC), 2) hunting, 3) bicycling, 4) jogging, 5) walking, and 6) fishing.
- **Restricted land use:** group activity at the ballfield, the Scout Campgrounds, and the wildlife viewing area.

The risk assessment only considers exposure to UXO and not to chemical compounds, which are typically the focus of human health risk assessments.

SAIC has conducted both a "deterministic" and a "probabilistic" risk assessment of exposure to UXO. In both cases, risk is estimated as a function of UXO concentration and the area traversed (covered) by a receptor during a visit to the FGGM BRAC parcel. The deterministic approach uses single-point estimates for each input parameter in the risk assessment equation.

This results in conservative, single-value, high-end estimates of the potential for human contact with UXO. The probabilistic approach uses Monte Carlo simulation to generate risk estimates in the form of probability distributions. In this latter method, each input parameter is treated stochastically (i.e., as a probability density function). The output of the Monte Carlo simulation is also a probability distribution. Using this approach, it is possible to characterize uncertainty in all assumptions and to examine the confidence surrounding risk estimates. Use of probabilistic methods facilitates the decisionmaking process and allows for risk- and cost-benefit considerations.

1.2 REPORT ORGANIZATION

This report consists of the following sections: an executive summary, an introduction, a methods section, a discussion of results, and a summary of conclusions and recommendations. A brief overview of each section is provided below:

- **Section 1. Introduction** (this section) provides an overview of the SAIC project objectives, historical uses of UXO, and other studies at the FGGM BRAC parcel.
- **Section 2. Methods** presents the methods used in conducting the UXO study at the FGGM BRAC parcel. This includes the approach to data collection and evaluation, exposure assessment, risk characterization, uncertainty analysis, and evaluation of the effectiveness of prior studies in locating and removing UXO.
- **Section 3. Results** discusses the findings of the SAIC study. The results of the statistically based UXO survey are presented along with maps of all findings. The risk characterization section presents the results of the deterministic risk assessment for each exposure scenario and study area under evaluation. The uncertainty analysis presents the results of the Monte Carlo simulation and provides probabilistic estimates of the potential for contact with UXO at the FGGM BRAC parcel. This section also presents an assessment of the effectiveness of previous surveys in reducing risk of exposure to UXO.
- **Section 4. Conclusions and Recommendations** summarizes the SAIC study. The effectiveness of the previous 6-inch UXO survey and the prevailing risks of contact with UXO at the FGGM BRAC parcel are discussed.

A reference section (Section 5) and a glossary of acronyms (Section 6) also are provided in this report.

1.3 DESCRIPTION OF SITE

FGGM is a permanent U.S. Army installation encompassing 13,536 acres in Anne Arundel County, Maryland, immediately west of the Baltimore-Washington Parkway (Maryland Route 295) and north of the Anne Arundel County-Prince Georges County line. The facility is situated along the Baltimore, Maryland-Washington, DC corridor, approximately 20 miles equidistant from each of these metropolitan areas. The northernmost one-third of the Post, referred to as the cantonment area, contains administrative, recreational, and housing facilities; the remaining portion serves mainly as training areas and combat firing ranges.

1.3.1 Facility History

During the Civil War, Union troops were stationed between Washington, DC and Baltimore, Maryland to protect both Annapolis, Maryland and the Elk Ridge Railroad, a major route for troops, supplies, and communications coming from the north to protect Washington, DC. Confederate forces frequently attacked this railroad, whose tracks ran through the property that later became FGGM.

Camp Meade originally was authorized by Congress in 1917 as 1 of 16 training cantonments to be built for troops drafted during World War I. Acquired in two separate parcels of 4,000 and 9,000 acres of land, Camp Meade became a permanent military reservation in 1928 and was renamed Fort George G. Meade. Subsequently, World War II brought 3.5 million men and women to FGGM for training from 1940 to 1946. At various times since 1946, FGGM has been involved in its primary mission of training troops, in particular, during the Korean, West Berlin, Cuban, and Vietnam military crises.

In 1952, branches of the NSA were established on the grounds of FGGM and are still active today. Tipton Army Airfield was constructed in 1960 to support infantry and armor activities. In 1965, the 1st and 2nd U.S. Army Districts were consolidated, with their headquarters located at FGGM. In 1973, the 1st U.S. Army began a transition from being mission-oriented to the active-duty components of the U.S. Army to being dedicated to the Reserve components. This new mission continues today and includes command and supervision of the National Guard and Reserve units. The Post provides support for Army Reserve and National Guard units throughout the year and is the site for annual reserve training. The Post contains 186 miles of road, a complex of training facilities, schools, museums, training ranges, a hospital, and an airfield. On September 30, 1995, Tipton Army Airfield became inactive. Current plans involve the future use by Anne Arundel County as a General Aviation Facility.

1.3.2 Past Uses of Ordnance

Ordnance has been used during all periods of U.S. history, from as early as the Revolutionary War through the Civil War, Spanish-American War, World Wars I and II, and the Korean and Vietnam conflicts. Records indicating the type and amount of ordnance expended during training are incomplete and difficult to reconstruct from the archives. Ordnance items have been recovered routinely over the years throughout the property boundaries, confirming that training using live ammunition took place on potentially the entire installation.

The U.S. Army divided the FGGM BRAC parcel into alphabetically lettered training areas (Figure 1-1). The training area designations begin with the letter "D," in the northeast portion of the FGGM BRAC parcel, and proceed sequentially in a clockwise direction to the letter "Y." Four additional areas have been depicted (Figure 1-1): Tipton Army Airfield (labeled "Airfield" in Figure 1-1), Ammunition Supply Point #2 (labeled "ASP"), the Eagles Nest, and DZ. Tipton Army Airfield is not part of PWRC, but was included in SAIC's study. These training areas are used in this report to present the results of the UXO surveys.

Recent live-fire training activities consist primarily of small-arms fire on fixed, designated ranges. However, historical data indicate that previous training involved firing of mortar, recoilless rifle, and bazooka at various locations throughout the FGGM BRAC parcel. Tanks and artillery units trained routinely on these ranges for 55 years. In addition, artillery fire from heavier long-range weapons fired into the areas from remote locations off Post (Argonne National

Laboratories 1989). The currently active firing ranges are located in training areas D, E, F, G, and K. Areas that are known to have been used as firing ranges in the past include:

- Training area H, along Train Fire Road, where an infiltration course was located during World War II and on which machine guns, explosive charges, land mines, and artillery fire were employed.
- Training area Q, where a live-fire assault course was erected during World War II. Small-arms ammunitions, mortars, anti-tank weapons, and demolition charges were used to train troops in assaulting towns and fortified positions in training area Q.
- Training area W, where 3.5-inch rockets were fired in the 1950's and which also was used as a drop zone for troops and equipment for special forces training.
- Training area X, where an anti-tank firing range has been identified.
- The vicinity of Tipton Army Airfield, where an anti-tank firing range has been identified.

The U.S. Army Tank School was located on the land currently designated as the FGGM BRAC parcel from 1918 through 1932. However, tank training was still conducted until 1974. Specific locations or ordnance impact areas for this training are not fully known, but are suspected to be contaminated with UXO.

During the 1960's, MK82 500-pound bombs were dropped from helicopters on unspecified training ranges. Anti-tank weapons and perimeter defensive weapons have been used. Historical records also indicate that some anti-aircraft training had been conducted with 20-millimeter (mm), 37-mm, and 57-mm cannons. During the 1940's, prisoner-of-war camps were located within the boundaries of the area currently designated as the FGGM BRAC parcel. Area denial munitions, such as boobytraps and anti-personnel land mines, were used to secure the perimeters of these camps. Anti-tank and anti-personnel mines have been recovered from the FGGM BRAC parcel.

During World War I, an area approximately 200 meters north of Old Bridge and across the Little Patuxent River was used as a mustard gas training area. Reportedly, a trench was dug and contaminated with mustard gas. Troops were required to pass through the trench, and then went through a decontamination process. Training with an unidentified lachrymator was conducted in a gas house located in the northwest section of training area E, adjacent to a marsh bordering the Little Patuxent River. No records were located to indicate how long the facility was in use. In the mid-1960's, riot control agents (RCAs) were used in the present gas chambers, located east of the R7 pistol range (training area D). RCAs also have been used in training areas P and Q. RCAs were disseminated by means of using M7-type grenades against troops.

Unconfirmed reports state that in the mid-1950's, canisters containing mustard agent were unearthed by heavy equipment near what is now Tipton Army Airfield. The equipment operator reportedly was overcome by vapors in the vicinity of the excavation site. The excavation site was backfilled shortly after the incident occurred without the canisters being removed. Using geophysical methods, the U.S. Army attempted to locate the mustard agent burial site, but failed to delineate the site. The area is now posted with appropriate warning signs. If these canisters exist, they remain buried to this date. Further excavation of this site is now prohibited.

No records are available to indicate that chemical agents have been buried anywhere on FGGM. During subsequent ordnance surveys of the 9,000 acres, areas of suspected chemical UXO have been located that the military classified as smoke projectiles.

In the area of Little Patuxent River, 3-inch Stokes mortar rounds have been uncovered. Stokes mortar rounds are used primarily for fragmentation and typically contain only high-explosive filler. There is no evidence that rounds containing chemical agent fillers were used on the FGGM BRAC parcel property. The 144th EOD Detachment regards the 3-inch Stokes mortar projectile as the most serious potential hazard to be encountered at the FGGM BRAC parcel.

Forward ejection projectiles, such as 75-mm projectiles, have been used at FGGM. Standard fillers for these munitions include chemical agents, liquid smoke, high explosives, and leaflets. This is known because the FGGM Museum, which is dedicated to preserving the history of the installation, displays 75-mm projectiles with markings that indicate chemical agent fillers were used.

Several 75-mm rounds with Mark III fuzing were discovered during a previous UXO survey (OHM 1992a, 1992b). The field identification protocol used for this type of UXO suggested that it may have contained chemical agent filler. Consequently, after discovering the first of these rounds, the filler was suspected to be "phosgene." Since UXO discovered with chemical fillers initiates extensive response time, 75-mm rounds with Mark III fuzing found later in the same vicinity were analyzed using Portable Isotopic Neutron Spectroscopy (PINS) to positively identify the filler type. PINS determined that these rounds contained smoke filler, and not chemical agent. Since none of the 75-mm rounds with Mark III fuzing contained chemical agent, except for the one that was assumed to contain phosgene filler, intrusive sampling in this area was excluded from this study and was called the "chemical exclusion zone" (CEZ).

UXO previously has been encountered on the surface of the many field training ranges and target impact areas located southwest of the cantonment area. Limited documented information is available as to the quantity, type, or location of UXO that has been discovered. The 144th EOD Detachment at FGGM has not been tasked to conduct ordnance clearance surveys on the installation. Involvement by EOD personnel is limited to neutralizing explosive hazards when UXO is found. Records are maintained by the 144th EOD Detachment for 2 years, so no documented information is available from the detachment before 1988.

Civilian construction projects on the outlying areas of training sites have been the main source of documented ordnance discoveries. For example, UXO was encountered recently during the development of two baseball fields near the junction of Tank Road and Route 198. The construction site was approximately 14 acres. Grenades and 2.36-inch rockets were located at depths ranging from the surface to 4.3 feet BLS. More than 2 tons of munitions and ordnance residue were recovered from the CEZ. The UXO contractor reportedly observed UXO on the steeply sloped and wooded banks of the Little Patuxent River bordering the recreation area. However, these river banks never were cleared of UXO because they were outside the area contracted for cleanup.

A 1972 report is the oldest document available that addresses the location of UXO. In this report, training areas, ranges, and impact areas are delineated on a wildlife management map. However, these areas are not the same as those designated on current maps. Consequently, it is difficult to relate the two maps in terms of current Post activities. Table 1-1 lists the UXO previously found or used at the FGGM BRAC parcel.

Table 1-1. UXO Previously Found or Used at Fort George G. Meade

| Types and Sizes of Ordnance | Fillers |
|---|--|
| <p><i>Mortars</i></p> <ul style="list-style-type: none"> • 3-inch and 4-inch Stokes • 4.2-inch • 60-mm • 61-mm • 81-mm • 81-mm subcaliber <p>Civil War Fragmentation (unknown size)</p> | <ul style="list-style-type: none"> • High Explosive (HE), White Phosphorous (WP), Chemical, Smoke, and Unknown |
| <p><i>Rockets</i></p> <ul style="list-style-type: none"> • 2.36-inch Bazooka • 2.36-inch Wing Rockets • 3.5-inch Bazooka | <ul style="list-style-type: none"> • HE, High-Explosive Anti-Tank (HEAT), and WP |
| <p><i>Grenades</i></p> <ul style="list-style-type: none"> • Simulator • M9 • MK2 Fragmentation • M14 • 40-mm | <ul style="list-style-type: none"> • HE, HEAT, WP, Thermite, Carcinogenic Practice, Smoke, Illumination, ortho-Chlorobenzalmalononitrile, CS, and Unknown |
| <p><i>Boobytraps</i></p> <ul style="list-style-type: none"> • Boobytrap simulator • Boobytrap trip flare | <ul style="list-style-type: none"> • Unknown |
| <p><i>Land Mines</i></p> <ul style="list-style-type: none"> • Anti-tank • Anti-personnel | <ul style="list-style-type: none"> • HE |
| <p><i>Bombs</i></p> <ul style="list-style-type: none"> • MK 81 Aerial Bomb • MK 82 Aerial Bomb | <ul style="list-style-type: none"> • HE |
| <p><i>Miscellaneous Projectiles</i></p> <ul style="list-style-type: none"> • 35-mm subcaliber projectile M73 • Revolutionary War Cannonball (unknown size) • Civil War Cannonball (unknown size) • 37-mm anti-tank projectile • 75-mm anti-tank projectile • 75-mm projectile • 76-mm projectile • 90-mm projectile • 105-mm projectile • 155-mm projectile • 205-mm projectile • 57-mm Recoilless Rifle Projectile | <ul style="list-style-type: none"> • HE, AP, APERS, Chemical, Smoke, Leaflet, WP, and Unknown |
| <p><i>Small-Arms Ammunition</i></p> <ul style="list-style-type: none"> • .223 to .50 Caliber | <ul style="list-style-type: none"> • Unknown |
| <p><i>Other</i></p> <ul style="list-style-type: none"> • Demolition Explosive Satchels • Blasting Caps • Detonating Cord • Explosive Charges • Unknown Experimental Ordnance | |

1.3.3 Previous Investigations

In October 1988, an Enhanced Preliminary Assessment (EnPA) was completed for the FGGM Installation (Argonne 1989). The EnPA concluded that UXO may be found anywhere within the installation to a depth of 12 inches BLS. The assessment recommended that a comprehensive UXO survey be conducted to investigate and remove UXO within the top 12 inches BLS prior to releasing any property from U.S. Army control. The BRAC Act of 1988 mandated that the 9,000-acre parcel of FGGM be closed and excised.

In September 1991, two firms were contracted to conduct UXO surveys. One firm was contracted to investigate and remove UXO found in the 7,600-acre parcel (OHM 1992a, 1992b). A second firm was contracted to conduct a similar study in the 1,400-acre parcel (IT 1992a, 1992b, 1992c, 1992d, 1993). To minimize ecological effects, the primary objective of both of these surveys was to identify and remove UXO to a depth of 6 inches BLS from all areas except those delineated as jurisdictional wetlands (IT 1993) or endangered species habitats (ICF 1991). In addition, areas covered by buildings or paved surfaces and certain inaccessible areas also were excluded from the surveys.

One distinct difference between the two studies is that 10 percent of the total area at Tipton Army Airfield was surveyed and cleared of UXO to a depth of 60 inches BLS. Aside from this difference, both surveys investigated and cleared UXO to a depth of 6 inches BLS in all accessible areas. Table 1-2 lists the numbers of live UXO found during both surveys as a function of the training area in which they were found. A detailed list, including depths, locations, and types of UXO found during the 1,400- and 7,600-acre surveys, is presented in Appendix A. Figure 1-2 illustrates the locations where live UXO were found during the previous surveys.

Table 1-2. Summary of Live UXO Found During Previous Investigations: Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel

| Block | Number of Live UXO (1,400-Acre Survey) | Number of Live UXO (7,600-Acre Survey) |
|----------|---|---|
| Airfield | 1,305 | NA |
| D | 44 | 4,730 |
| DZ | 26 | NA |
| E | NA | 508 |
| F | 1 | 81 |
| G | NA | 321 |
| H | NA | 720 |
| I | NA | 37 |
| J | NA | 31 |
| K | NA | 414 |
| L | NA | 2,827 |
| M | NA | 404 |
| N | NA | 106 |
| O | NA | 800 |
| P | NA | 1,507 |
| Q | NA | 1 |
| R | NA | -- |
| S | NA | 3 |
| T | NA | 48 |
| U | NA | 458 |
| V | 21 | 456 |
| W | 154 | -- |
| X | 1 | 575 |
| Y | 69 | 7 |
| Total | 1,621 | 14,034 |

Figure 1-2

2. METHODS

This section presents the methods used in the FGGM BRAC parcel UXO survey and data analysis. Key objectives of this assignment for USAEC are to evaluate the effectiveness of the UXO surveys previously conducted at FGGM (IT 1992a, 1992b, 1992c, 1992d, 1993; OHM 1992a, 1992b) and to use risk assessment as a tool for understanding the significance of observed levels of ordnance remaining in the BRAC parcel. The development and testing of new methods of analysis is an important part of this study.

The statistically based UXO sampling program that SAIC designed and conducted is the foundation of this study. It is the basis for projecting UXO concentrations in the FGGM BRAC parcel (vertical and horizontal distribution) and is the foundation for the effectiveness analysis and risk assessment. Section 2.1 presents the design and implementation of the sampling program.

The UXO risk assessment requires data on concentration of ordnance (i.e., number of UXO per acre) as well as the potential for exposure. The methods for estimating exposure to UXO under a number of land use scenarios are presented in Section 2.2. Section 2.3 discusses the effects of UXO detonation and the relevance of this information to the current study. The methods for risk characterization are presented in Section 2.4. This section discusses the risk assessment equations that SAIC developed to estimate the probability of contact with ordnance. Section 2.5 presents the methods for evaluating effectiveness of the previous surveys in reducing risk to receptors. Section 2.6 outlines the approach to uncertainty analysis and probabilistic risk assessment.

2.1 DATA COLLECTION AND EVALUATION

As noted, a principal objective of this study is to evaluate the effectiveness of previous UXO surveys in finding and removing UXO located within the top 6 inches BLS. An additional objective is to examine the risk reduction accomplished by a UXO survey to a depth of 12 and 18 inches BLS. The methods that will be used to accomplish these objectives consist of risk assessment, quantitative uncertainty analysis, and effectiveness evaluation. The following sections describe the statistical basis of the sampling program and the methods used during the field investigation.

2.1.1 *Sample Design*

Data on the number and concentration of UXO are needed for both the effectiveness analysis and the risk assessment. The methods for characterizing risk are described in Section 2.4. Briefly, the risk is defined as the probability that an individual visiting or working in the FGGM BRAC parcel may encounter one or more UXO on or within 18 inches of the surface or within 60 inches of the surface at Tipton Army Airfield. As follows, risk depends on two factors: the total surface area contacted by the individual (i.e., exposure) and the concentration of UXO (number of UXO per unit area). Since it is not feasible to locate and count all UXO on the 9,000-acre parcel, a statistical sampling approach was developed to estimate the UXO concentration for use in the risk assessment and effectiveness evaluation. The sample design is described in this section.

The objective of the field program was to record the number, depth, and location of UXO in order to develop unbiased estimates and confidence limits for risk assessment and effectiveness evaluation. Two practical constraints guided and limited the scope of this effort:

- USAEC directed that no more than 30 acres of the site should be surveyed (i.e., swept with magnetometers, and then excavated to identify and count UXO). This reflected available project resources.
- The 30 acres would be divided into smaller units or grids that would be surveyed. However, the total number of sample locations selected for the survey had to allow for the field crews to complete their work within the predetermined schedule.

As the first step in the sampling design process, existing information was reviewed to help identify possible spatial heterogeneity and hot spots (i.e., subareas of unusually high concentration) in UXO distribution across the site. Data bases from both the 1992 IT survey (the 1,400-acre survey) and the 1992 OHM survey (the 7,600-acre survey) provided the numbers, types, and locations of UXO removed from the top 6 inches of the site in 1992.

Three compact subareas characterized by large numbers of removed UXO were identified during the 1,400-acre survey. Data from the 7,600-acre survey did not indicate any similar spatially compact hot spots. High-impact areas around firing ranges in the 7,600-acre parcel were noted, but these covered large areas and could not be considered hot spots.

Based on these findings, a stratified sample design was not deemed necessary to ensure coverage or increase sampling efficiency. The exception to this is the three high-impact areas in the 1,400-acre parcel. This region was designated a "certainty stratum" and a sample block was located in each area. Since it was hypothesized that the pattern of mapped UXO may reflect the spatial distribution of the remaining UXO, a stratification design in which previously identified hot spots were oversampled relative to other areas would be highly likely to miss sampling the hot spots due to their relatively small area. Accordingly, at Tipton Army Airfield, a stratified design was employed consisting of a self-weighting certainty stratum of three grids positioned at the mapped hot spots, together with a random sample of grids over the remaining area. Three sample grids forming the certainty stratum were examined to a depth of 5 feet BLS, unlike the randomly selected grids, for which the majority were examined only to 18 inches BLS.

The CEZ is an area where 75-mm rounds with Mark III fuzing require extraordinary measures to identify the filler material. Any intrusive investigation of UXO in this area is expected to result in substantial difficulties in UXO identification, handling, and management. Since all of the 75-mm rounds with Mark III fuzing discovered in the CEZ previously were found to be conventional (i.e., they did not contain chemical warfare material, the U.S. Army decided not to include intrusive investigation during the sampling represented by this report.

For the remaining portion of the FGGM BRAC parcel, SAIC adopted a systematic random grid sample design commonly used in spatial sampling (Ripley 1981). The total sample area of 30 acres was divided into 240 1/8-acre blocks. This is the largest number of sample blocks that feasibly could be located and surveyed within the project schedule. The locations of the sample blocks were determined by the nodes of a triangular grid pattern that was superimposed randomly over a map of the FGGM BRAC parcel. This procedure ensured that every surface unit in the site had an equal probability of being sampled, and effectively spread the sample over the entire site to avoid the possibility of spatial clumping of sampled blocks.

The statistical precision of estimated UXO concentration is a function of the aggregated (i.e., total) survey area of the sample blocks and not the number of grids. This assumes the distribution of UXO is approximately spatially random (a Poisson distribution). The number of blocks, or equivalently the distance between them in the grid, determines the size of the UXO hot spot that can be detected reliably if the distribution significantly diverges from a random model (Gilbert 1987). For example, a hypothetical 30-acre hot spot would have approximately a 90 percent probability of detection with a grid of 240 sample blocks.

2.1.2 Data Collection

An SAIC subcontractor (UXB International, Inc.) conducted the UXO field investigation under SAIC surveillance. Using low-sensitivity magnetometers, each grid was surveyed for ferrous objects to a depth of 18 inches BLS. Eight grids were investigated to a depth of 60 inches BLS. Each metallic contact was excavated to determine if it was "live" ordnance, ordnance related, or scrap metal. Upon identification of "live" ordnance, the 144th EOD Detachment at FGGM was notified. The 144th EOD Detachment is responsible for disposal of all live UXO at FGGM. This section summarizes field investigation methods. The project Work Plan (SAIC 1993) and the Accident Prevention and Safety Plan (APSP) (SAIC 1994, 1995a) provide a more detailed description of the field program.

2.1.2.1 Training Requirements

All field staff were required to have completed the training and medical monitoring necessary to conduct hazardous waste operations as specified in the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120. In addition, specialized training was required for the field staff responsible for locating and identifying UXO. As a minimum, EOD technicians were required to have graduated from the Naval EOD School in Indian Head, Maryland.

All field staff were required to complete training in site-specific ordnance recognition. Ordnance-related scrap materials (i.e., items retaining the features of live UXO, but lacking the ability to detonate) that had been removed during previous investigations at FGGM were used as the basis of ordnance recognition and magnetometer training. The training also served as a refresher for the requirements contained in *U.S. Army Corps of Engineers, Huntsville Division Safety Concepts and Basic Considerations for UXO* (USACE 1991).

Site-specific UXO training was necessary to identify the features that distinguished "live" UXO from UXO that was free from explosive hazards (FFEH) (e.g., training rounds). In addition, the age and decayed condition of the UXO at the FGGM BRAC parcel often resulted in UXO being mistaken for metallic debris or waste. For this reason, knowledge of the categories, types, fillers, fuzes, and sizes of UXO that the field staff were most likely to encounter was especially important. Furthermore, always-acting and graze-sensitive fuzing posed additional safety hazards. If ordnance armed with always-acting fuzing (e.g., 2.36-inch rockets) had not yet detonated, moving the item increases the potential for detonation. Ordnance armed with graze-sensitive fuzing (e.g., 37-mm anti-aircraft rounds) is very sensitive and additional precautions are required when handling these types of ordnance items.

2.1.2.2 Field Method Summary

After the grid locations were selected and illustrated on maps, the surveyors were provided with the latitudes and longitudes for the center of each grid. Using global positioning system (GPS), the surveyors navigated to the center of each grid and delineated the boundaries of the work areas. Wooden stakes driven into the corners of each grid served as the boundaries of the work area. Grids were 220 feet in length (east and west sides) and 50 feet in width (north and south sides).

In order to manage the data generated during the field program, it was necessary to identify the sampling grids. The FGGM BRAC parcel was sectioned into 16 equally sized sections. The sections and sampling grids are illustrated on the maps in Volume II. Beginning with the letter A and number 1 in the northwest corner, the numerical designator for each section increased from west to east (1, 2, 3, and 4) and the alphabetic designators (A, B, C, and D) increased from north to south. Following this naming convention, sections A1, A4, D1, and D4 are the four corners of the FGGM BRAC parcel. Due to the odd shape of the BRAC parcel, no grids were located in sections D1 (i.e., the southwest corner) or D4 (i.e., the southeast corner).

Designators for the sampling grids represent a combination of the section in which they were located and the relative location within that section, separated by a dash or hyphen. Figure 2-1 and maps in Appendix H illustrate the locations of the sampling grids. For example, grid A4-3 is located in the northeast corner of the BRAC parcel (i.e., section A4) and is the third grid arranged in section A4. Two hundred and ninety-six 1/8-acre grids were randomly located throughout the FGGM BRAC parcel. Additional grids, beyond the planned 240, were located randomly on maps to provide field personnel with options in case grids were located on streets, in buildings, or in water bodies.

Three additional grids deliberately were located in areas reported to have higher UXO density. Grid designations for these three grids differ from the normal naming convention. These "certainty strata" grids are designated CS-1, CS-2, and CS-3. The numbering for these three grids is not associated with their relative locations.

The simplified approach of overlaying equally sized areas sufficed for naming grid locations; however, for the purposes of data evaluation, the spatial distribution of live ordnance found in each of the sections was used to aggregate the results for subsequent analyses. The FGGM BRAC parcel was divided into units in which the UXO density is believed to be similar throughout (i.e., homogenous subareas of contamination). The units consist of the training areas (designated alphabetically from D through Y), ASP, an area of the FGGM BRAC parcel identified as DZ, and Tipton Army Airfield (designated Airfield). Figure 2-1 illustrates the training areas and sampling grids superimposed over a map of the FGGM BRAC parcel and adjacent property.

Figure 2-1. Goes Here

To simplify the presentation of results, the 25 areas were aggregated or combined into 7 larger study units. Fortunately, the spatial distribution appears to remain consistent across several of the combined areas. Therefore, any statistical inferences resulting from evaluations of the larger areas should not differ greatly from inferences made of the smaller areas. Furthermore, the geographic size of each of these areas is more comparable than the comparative sizes of the training areas. The sizes of the 25 areas range from 56 to 1,429 acres, whereas the sizes of the 7 larger units range from 887 to 1,754 acres.

- Unit 1 consists of the ASP and training areas D and E; Unit 1 covers approximately 1,754 acres
- Unit 2 consists of training area F and covers approximately 1,134 acres
- Unit 3 consists of training areas G, H, K, and L; Unit 3 covers approximately 1,385 acres
- Unit 4 consists of training areas I, J, and M; Unit 4 covers approximately 1,319 acres
- Unit 5 consists of the DZ and training areas O, N, V, W, X, and Y; Unit 5 covers approximately 1,444 acres
- Unit 6 consists of training areas P, Q, R, S, T, and U; Unit 6 covers 1,160 acres
- Unit 7 consists of the area surrounding Tipton Army Airfield and covers 700 acres.

Two types of hand-held magnetometers were used to locate ferro-metallic objects: the Foerster Ferex MK 26 ordnance locator and the Schonstedt GA 52-C magnetometer. The MK 26 ordnance locator is a hand-held magnetometer that uses two flux-gate magnetometers, aligned and mounted a fixed distance apart, to detect changes in the earth's ambient magnetic field caused by ferrous metal. It is nonintrusive and does not emit potentially hazardous electromagnetic radiation. This instrument is capable of detecting subsurface UXO, such as small-arms ammunition, to a depth of 1 foot BLS and large bombs to a depth of 19 feet BLS. The Schonstedt works under the same principle, except that this instrument is less expensive, more durable, and ideal for searching to a depth of 2 feet BLS.

A very limited amount of vegetation removal was required at a few grids in order for the EOD technicians to gain access and safely perform the UXO surveys. Technicians removed only that amount of vegetation preventing the UXO survey from being completed. When brush clearing was necessary, two EOD technicians scanned the ground surface in the grid for live UXO. If live UXO were not present, the brush cutting team removed first-generation, thorny vegetation, such as greenbriar, using mechanical weed cutters. All vegetation removal was conducted in accordance with DOI and FGGM requirements.

The grids delineated by the surveyors were scanned for ferro-metallic contacts. The members of the survey teams scanned 7-foot wide, overlapping lanes from the southern boundary to the northern boundary of each grid in a systematic progressive manner. Pin-flags were placed at all locations within the grids where surface and subsurface metallic contacts were identified.

Each location was excavated until all metallic contacts were cleared or the depth requirement was fulfilled. All locations were required to be investigated to depths of 18 inches BLS and 60 inches BLS (at Tipton Army Airfield only). EOD technicians used small hand tools, such as shovels, knives, and pry bars, to carefully excavate possible UXO contacts to 18 inches

BLS. A commercial backhoe was used during the investigations of the grids surveyed to depths of 60 inches BLS.

If UXO were present, excavation ceased, non-EOD personnel were evacuated from the area, and the 144th EOD team was notified. Depending on the type of UXO, the item either was moved to the subcontractor's magazine or detonated in place. Regardless of the type of metallic contact or anomaly, the item was removed or flagged (only if detected at a depth deeper than 18 inches BLS or 60 inches BLS at Tipton Army Airfield). Utilities or large construction debris beginning below the target depth extending into the targeted cleanup zone were exempt from the removal requirement, but were noted in the field records.

Each contact was categorized as: 1) non-ordnance related scrap, 2) ordnance related scrap, 3) live ordnance, or 4) unknown. Non-ordnance related scrap materials (e.g., tin cans, construction debris, etc.) were collected and stored at the corner of each grid. Ordnance related scrap materials (e.g., rocket motors, fuzes, etc.) were excavated and staged near the field trailer. These materials later were inspected to ensure that explosive or hazardous materials (e.g., rocket propellant, chemical smoke) had been completely expended, otherwise, they would be considered "live" ordnance. The processes of certification and disposal of these materials are described in Section 2.1.2.4. Unknowns refer to magnetic anomalies encountered below the required survey depths that were not excavated.

Any UXO that retained raw explosives were determined to be "live." In addition, rocket motors retaining their propellant were considered potentially active and were included in the live UXO category. The locations of live UXO and any magnetic anomalies encountered below the desired depths were marked with pin-flags. Surveyors were instructed to survey and record the latitudes and longitudes of these locations.

All UXO found were required to be reported to the 144th EOD team for disposal. This includes UXO found at the surface outside of a targeted survey grid. Two types of live UXO were found during the field investigation at the FGGM BRAC parcel. Live UXO, which were authorized to be moved by the senior UXO supervisor, were moved to UXB's ordnance magazine. Custody later was transferred to the 144th EOD unit for disposal. UXO found to be too hazardous to move were turned over to the 144th EOD for in-place destruction. Surveyors were instructed to return to locations where live UXO were found and survey the locations of the pin-flags, which marked the locations where UXO were discovered.

2.1.2.3 Quality Assurance/Quality Control

Normally, data quality objectives (DQOs) are prepared during project scoping to serve as qualitative and quantitative standards against which the project objectives are measured. Verifying that established DQOs have been met serves as assurance between the interested parties (i.e., U.S. Army, DOI, Maryland Department of the Environment, and U.S. Environmental Protection Agency [EPA] Region III) that quality control (QC) was maintained.

DQOs established in this study include: 1) obtaining numbers of UXO within a representative portion of the BRAC parcel, 2) surveying to the specified depths, and 3) using the number of UXO and the determined depth in risk assessment and effectiveness evaluation. The first objective was attained by conducting UXO surveys within the 230, 1/8th-acre, randomly located grids. The data obtained from this survey were aggregated into representative portions of the BRAC parcel for later use in the risk assessment and effectiveness evaluation.

The second objective was attained through the use of magnetometers. Schoenstedts were used in areas where the desired survey depth was 18 inches BLS. Foerster Ferex Ordnance Locators were used where deeper survey depths were required.

The final objective (i.e., analyzing data from the first two objectives in the risk assessment and effectiveness evaluation) is attained in Sections 3.2, 3.3, and 3.4 of this report. Successful completion of these analyses indicates that the final DQO has been met.

In addition, routine quality assurance (QA) surveillances were conducted. Specific guidance is not available on the approach to surveillance of UXO survey and removal activities in guidance documents such as the *U.S. Army Toxic and Hazardous Materials Agency Quality Assurance Program* (USATHAMA 1990) or the *U.S. Army Environmental Center Guidelines for Implementation of ER 1110-1-263 for USAEC Projects* (USAEC 1993). In the absence of specific guidance, SAIC quality assurance administrative procedure (QAAP) 18.3 (SAIC 1992, 1995b), in conjunction with sections of SAIC 1992, SAIC 1994, and conversations with EOD technicians, were used to create a surveillance checklist. The purpose of the surveillance was to provide real-time monitoring and witnessing as verification that the field program conformed to procedures outlined in SAIC 1992, SAIC 1994, and SAIC 1995b.

The grid verification was one of the more important components of the surveillances. After all prior phases of the field program had been completed, a second survey for UXO over a fraction of several grids was used to verify the absence of metallic contacts. The purpose of the grid verification was to ensure that: 1) all of the metallic contacts had been identified; and 2) all contacts, including UXO, had been removed.

2.1.2.4 Disposal of Ordnance Related Scrap Material

All ordnance related scrap material were stockpiled near UXB's field office and inspected at the end of the field program. These materials were required to be certified by an EOD technician as being free from explosive or hazardous qualities. Each piece was examined separately to determine if any explosive or other hazardous material (e.g., rocket propellant) was present. In addition, each piece was examined to determine if it contained chemical warfare material. Three 3-inch stokes mortars were found during the survey that were suspected of containing chemical warfare material. If the hazard was present during the examination, custody of the item was transferred to the 144th EOD unit for disposal.

2.2 EXPOSURE ASSESSMENT

The exposure assessment identifies and quantifies the area covered by visitors during activity within the 9,000-acre FGGM BRAC parcel. This information has been combined with estimates of UXO concentration to characterize risk of exposure to ordnance (i.e., probability of contact, see Section 2.4). The issues of how the land is used now and will be used in the future and the types of activities in which people are engaged are of central importance to the exposure assessment. The potential for detonation has not yet been considered at this stage of development (see Section 2.3). Exposure thus is defined as the area covered by an individual during activity.

2.2.1 Land Use and Human Activities

Activities at Tipton Army Airfield ceased on September 30, 1995. Current plans suggest that Anne Arundel County will use this parcel as a general aviation facility. The current boundaries are not likely to vary significantly, since an undeveloped buffer area generally is maintained around active airfields. The land surface is characterized by forest, new and old fields, marshes, and gently rolling terrain. It is an attractive undeveloped area near largely populated areas.

Land use in the remaining acres of the FGGM BRAC parcel currently is managed by DOI, and the parcel is referred to as the PWRC North Tract. The National Biological Service (NBS) and the U.S. Fish and Wildlife Service (FWS) are branch services within DOI and together they are administrators of the PWRC North Tract. The PWRC North Tract has been made available to the public for hunting and other recreational activities that are deemed compatible with the goals of the NBS and FWS.

Based on an analysis of trends in land use, there is considerable human activity in the PWRC North Tract, and this is likely to continue and expand. People have been visiting the wildlife refuge since 1936, when 2,670 acres south of Route 197 were established as the first wildlife research center in the United States (called at that time the Patuxent Wildlife Refuge). When the PWRC North Tract was conveyed to DOI, the Patuxent Environmental Science Center was expanded to include the North Tract. The original 2,670-acre refuge to the south and the 7,600-acre PWRC North Tract are now known as the Patuxent Environmental Science Center.

Many people are drawn to the PWRC visitors center in the southern 2,670-acre portion of the Patuxent Environmental Science Center. This is the largest science and environmental education center in DOI, accepting up to one million visitors per year. The facility offers outdoor educational sites for visits by school children, as well as auditoriums and meeting rooms for conferences or other meetings. With the completion of the PWRC North Tract wildlife viewing area in 1995, many new visitors are expected in the coming years.

PWRC currently maintains a small visitors center in the North Tract. All visitors are required to carry an access pass. They must register at the PWRC visitors center upon arrival and sign out upon departure. The records maintained at the visitors center were used during this investigation.

SAIC used site-specific demographic data from the visitors center to identify people at risk of contact (receptors), develop an understanding of circumstances under which exposure to UXO may occur, and derive quantitative estimates of exposure for use in the risk assessment. The available data from the visitors center covered the time period from February 1992 through December 1994. Data representing one full year were selected for use in the exposure assessment (from February 1992 through January 1993) to include seasonal fluctuations. The data from the visitors center are recorded as the total number of visits per month and the total number of hours of visits during the month. The annual average for the number of hours per month, when

divided by the annual average for number of visits per month, yields the annualized number of hours per visit. As follows: (1)

$$\text{Annual average } \frac{\text{Hours}}{\text{Visit}} = \frac{\left[\sum_{i=\text{February } 1992}^{\text{January } 1993} \frac{(\text{Hours}/\text{Month})_i}{(\text{Visits}/\text{Month})_i} \right]}{12}$$

Appendix C presents the demographic data collected from the PWRC visitors center. Table 2-1 presents the resulting estimates for the annualized hours per visit.

Public use of the wildlife refuge is restricted to officially permitted activities, and each of these activities is restricted to particular areas. However, visitors are not effectively prevented from accessing any portion of the site. Although many of the people visiting the site are instructed to stay on the trails, they are not physically prevented from leaving the trails by fences or guards. The activities of hunters and workers are not limited to the trails. The assumption that visitors are unrestricted in their movements reflects the understanding that current policies regarding access for visitors may remain unchanged over the years. Eleven types of activities are identified in printed handouts provided to visitors at the visitors center, along with specified access restrictions:

- Hiking/Walking
- Horseback Riding
- Bicycling
- Hunting
- Drawing/Art
- Birdwatching
- Photography
- Fishing
- Wildlife Observation
- Environmental Education
- Jogging.

Different activities are distinguished from one another by the location within which the activity occurs, and the area covered during the activity. In order to demonstrate clearly the methods developed for evaluating risk of contact with UXO, an effort was made to limit the number of scenarios evaluated in the exposure assessment. In some cases, several activities were sufficiently similar for the purposes of this study, and were combined into a single category. Activities such as hiking, touring, birdwatching, dog training, drawing/art, and trespassing were all recognized as activities that are characterized adequately by the range of activities explicitly included in this risk assessment.

The following categories of distinct activities have been evaluated in the exposure assessment:

- Walking
- Jogging
- Biking
- Hunting
- Fishing
- Group Activities (e.g., camping)
- Working.

**Table 2-1. Site-Specific Exposure Factors Based on Records Kept at the PWRC Visitors Station:
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| North Tract Monthly Evaluation - Record of Total Visits (February 1992 - January 1993) | | | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|---------------|-------|
| Activity | Feb-92 | Mar-92 | Apr-92 | May-92 | Jun-92 | Jul-92 | Aug-92 | Sep-92 | Oct-92 | Nov-92 | Dec-92 | Jan-93 | Annual Average | Daily Average | Total |
| Biking | 6 | 9 | 29 | 79 | 123 | 98 | 105 | 59 | 35 | 19 | 1 | 8 | 47.6 | 1.6 | 571 |
| Jogging | 15 | 6 | 7 | 14 | 17 | 2 | 15 | 18 | 15 | 6 | 0 | 0 | 9.6 | 0.3 | 115 |
| Walking/Hiking | 0 | 7 | 16 | 41 | 28 | 32 | 82 | 31 | 71 | 30 | 9 | 20 | 30.6 | 1.0 | 367 |
| Fishing | 58 | 179 | 462 | 897 | 1045 | 578 | 816 | 461 | 321 | 46 | 4 | 34 | 408.4 | 13.4 | 4901 |
| Total | 79 | 201 | 514 | 1031 | 1213 | 710 | 1018 | 569 | 442 | 101 | 14 | 62 | 496.2 | | 5954 |

| North Tract Monthly Evaluation - Record of Total Hours Spent (February 1992 - January 1993) | | | | | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|----------------|---------------|-----------|
| Activity | Feb-92 | Mar-92 | Apr-92 | May-92 | Jun-92 | Jul-92 | Aug-92 | Sep-92 | Oct-92 | Nov-92 | Dec-92 | Jan-93 | Annual Average | Daily Average | Total |
| Biking | 4 | 8.5 | 31 | 116 | 180.6 | 118.5 | 176.75 | 98.5 | 56 | 25.5 | 5.5 | 9.5 | 69.2 | 2.3 | 830.35 |
| Jogging | 7.5 | 4.5 | 11.5 | 11 | 17.8 | 1 | 13.5 | 24 | 22 | 5 | 0 | 0 | 9.8 | 0.3 | 117.80 |
| Walking/Hiking | 0 | 12 | 27 | 81.5 | 58.5 | 47.5 | 132 | 33 | 121 | 50 | 17 | 25.5 | 50.4 | 1.7 | 605.00 |
| Fishing | 102.5 | 335 | 1126.5 | 2395 | 3065.9 | 1427 | 2123 | 2609.5 | 800.5 | 82.5 | 2.5 | 44 | 1176.2 | 38.7 | 14,113.90 |
| Total | 114 | 360 | 1196 | 2603.5 | 3322.8 | 1594 | 2445.25 | 2765 | 999.5 | 163 | 25 | 79 | 1305.6 | | 15,667.05 |

| North Tract Monthly Evaluation - Estimate of Hours per Visit (February 1992 - January 1993) | | | | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|---------------|
| Activity | Annual | | | | | | | | | | | | Standard Deviation | |
| | Feb-92 | Mar-92 | Apr-92 | May-92 | Jun-92 | Jul-92 | Aug-92 | Sep-92 | Oct-92 | Nov-92 | Dec-92 | Jan-93 | | Average/Visit |
| Biking | 0.67 | 0.94 | 1.07 | 1.47 | 1.47 | 1.21 | 1.68 | 1.67 | 1.60 | 1.34 | 5.50 | 1.19 | 1.65 | 1.25 |
| Jogging | 0.50 | 0.75 | 1.64 | 0.79 | 1.05 | 0.50 | 0.90 | 1.33 | 1.47 | 0.83 | 0.00 | 0.00 | 0.81 | 0.52 |
| Walking/Hiking | 0.00 | 1.71 | 1.69 | 1.99 | 2.09 | 1.48 | 1.61 | 1.06 | 1.70 | 1.67 | 1.89 | 1.28 | 1.51 | 0.55 |
| Fishing | 1.77 | 1.87 | 2.44 | 2.67 | 2.93 | 2.47 | 2.60 | 5.66 | 2.49 | 1.79 | 0.63 | 1.29 | 2.38 | 1.22 |

Horseback riding was not included in the assessment as an exposure scenario. Site-specific records are not available from the PWRC visitors center for this activity to support this assessment. The area covered while horseback riding, however, should be represented adequately by the activities that are considered. Brief descriptions of these activities follow, along with the restrictions for each activity, as currently mandated by DOI.

Walking—Walking refers to people visiting the PWRC North Tract on foot and could include hiking, birdwatching, wildlife viewing, photography, or any other similar activity. These activities currently are restricted to the roads that are not closed, the wildlife viewing area, and the trails around Rieve’s Pond, New Marsh, and Lake Allen.

Biking—The biking scenario includes people riding bicycles for recreational purposes. This activity currently is restricted to the approved areas, namely, the roads that are not closed and the trails around Rieve’s Pond, New Marsh, and Lake Allen. Off-road biking or biking on a closed road is prohibited. In the future, however, access restrictions may be relaxed. The FGGM BRAC parcel is an attractive area for both on- and off-road biking. For this reason, bikes are assumed to traverse the areas defined in Section 2.2.2.

Jogging—The jogging scenario includes people running or jogging for recreational purposes. At the PWRC North Tract, jogging currently is restricted to prescribed areas, which are the open roads and the trails around Rieve’s Pond, New Marsh, and Lake Allen.

Hunting—Hunting is a seasonal activity and is restricted to the hunting season, as defined by the State of Maryland. The hunting season extends from September 1 to January 31. Hunters are assigned to a particular lettered training area (e.g., training area G) and are told to hunt only in that area during a given visit to the PWRC North Tract.

Fishing—Fishing currently is restricted to six distinct locations on the FGGM property:

- Little Patuxent River north of the Old Forge Bridge
- Little Patuxent River south of Bailey Bridge
- Patuxent River, particularly in training areas K and L
- Lake Allen
- New Marsh
- Rieve’s Pond.

It is common practice for people to drive as close as possible to the river (on the road), walk to the fishing location, and later return to their vehicle. While fishing, people may walk a bit within one location, or may move from one location to another in order to improve their chances of catching fish.

Group Activities—Group activities refer to activities that occur in common areas. This includes softball games or camping, such as in training area L. For the purpose of the exposure assessment, these people are assumed to remain in these areas during the entirety of their visit.

Working—Workers at Tipton Army Airfield are engaged in activities that support the operation of the airfield. These activities are not expected to vary, since this parcel is planned to be used as a general aviation facility. Workers in the PWRC North Tract area are primarily DOI/PWRC staff who conduct wildlife research, maintain the wildlife refuge (i.e., preserve habitat), and keep up the public areas as well as the numerous cemeteries in the area. Worker activities in these areas are expected to be similar and involve the use of vehicles, mowers, and other equipment. Workers are assumed to move about on foot. Workers also are assumed to be free of the access restrictions that currently are prescribed for the visiting public.

2.2.2 Exposure Units

In this investigation, the term exposure unit applies to the lettered area or areas within which a receptor may be exposed during any given visit or activity. The exposure units in this investigation correspond to training areas within which the projected concentration of live UXO is assumed to be homogenous based on statistical analysis of the sample data. The exposure units are aggregations of the existing lettered areas. As defined in Section 2.1, they are designated as exposure Units 1 through 7.

Each exposure unit is evaluated with regard to activities that may result in contact with ordnance. Access currently is restricted for all visitors to the FGGM BRAC parcel. However, it is reasonable and protective to assume that the access restrictions that currently are enforced at the FGGM BRAC parcel may or may not be effectively maintained over the years. For that reason, the exposure units aggregated cover nearly all of the BRAC parcel, which is a far larger area than is currently accessible to most visitors. Assuming unrestricted access is a possibility, the exposure units in which designated activities are likely to occur are as follows:

- Walking, Jogging, Biking, Hunting
 - Unit 1: ASP, D, E
 - Unit 2: F
 - Unit 3: G, H, K, L
 - Unit 4: I, J, M
 - Unit 5: DZ, O, N, V, W, X, Y
 - Unit 6: P, Q, R, S, T, U
- Fishing
 - Unit 1: ASP, D, E
 - Unit 2: F
 - Unit 3: G, H, K, L
 - Unit 5: DZ, O, N, V, W, X, Y
- Group Activities (softball or camping)
 - Unit 2: F
 - Unit 3: G, H, K, L
 - Unit 5: DZ, O, N, V, W, X, Y

- Worker Exposure
 - Unit 1: ASP, D, E
 - Unit 2: F
 - Unit 3: G, H, K, L
 - Unit 4: I, J, M
 - Unit 5: DZ, O, N, V, W, X, Y
 - Unit 6: P, Q, R, S, T, U
 - Unit 7: Tipton Army Airfield.

2.2.3 Exposure Parameters

The exposure assessment results in an estimate of the area covered (square feet) by an individual during a visit or day of activity at the FGGM BRAC parcel (feet²/visit). This estimate is the product of three exposure parameters: duration of a visit (hours/visit), velocity (feet/hour), and path width (feet).

$$\text{Area covered by an individual during a visit} = \frac{\text{hours}}{\text{visit}} \times \frac{\text{feet}}{\text{hour}} \times \text{feet} = \frac{\text{feet}^2}{\text{visit}} \quad (2)$$

The duration term used in the FGGM study was based on data collected from the PWRC visitors center as described in Section 2.2.1. Path width and velocity estimates were obtained from the Ordnance and Explosive Waste (OEW) Site Risk Mitigation Prioritization (USACE 1994). Appendix B of USACE 1994 presents parametric data that may be used in assessment of exposure to UXO. As noted in USACE 1994, path width data are based on best engineering judgment of QuantiTech, Inc. and ISSI UXO, Inc. Velocities of each activity (i.e., in Appendix B) are obtained from Army Field Manuals 7-8, Infantry Rifle Platoon and Squad, as referenced in USACE 1994.

The velocity term is based on published average estimates for each activity. The path width term is effectively the area covered per linear foot traveled. As noted above, it is based on a combination of published estimates (USACE 1994) and best professional judgment. For example, the smallest possible area that could be covered per linear foot traveled while walking is the width of a single footprint (about 0.25 feet). The largest area that could be covered is the distance between the feet, which is roughly analogous to shoulder width, or about 2 feet (USACE 1994). The best point estimate for the area covered in a linear foot of travel is the combined area under the left and right footprint, which falls between the minimum and maximum values, or about 0.50 feet. Additional information regarding the selection of the minimum, best, and maximum estimates for each parameter is provided in Section 2.6.

The activities described for each of the categories are represented quantitatively by the exposure parameters presented in Table 2-2. Each of the parameters is used to estimate the exposure that might occur to an individual during a single visit or day of activity at the FGGM BRAC parcel.

The parameters used in the exposure assessment were evaluated in two distinct ways: as deterministic estimates and probabilistic estimates. The deterministic estimates (i.e., the numbers shown in Table 2-2) are point estimates, (i.e., they are single numbers). These point estimates are used in turn to derive conservative single-point risk estimates (see Sections 2.4 and 3.2).

Table 2-2
Exposure Parameters Used to Evaluate Potential for Contact with Live UXO
Point Estimates for Deterministic Analysis
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel

| Activity | Velocity (feet/hour) | Duration (hours/visit) | Path Width (feet) | Area Covered (feet ²) | Exposure Units Covered |
|-------------------------|----------------------|------------------------|-------------------|-----------------------------------|------------------------|
| Walking | 13,140* | 1.75 | 1 | 22,995 | 1 through 6 |
| Jogging | 26,280* | 1.34 | 1 | 35,215 | 1 through 6 |
| Bicycling | 72,000* | 1.45 | 0.5 | 52,200 | 1 through 6 |
| Hunting Unsuccessful | 528 | 6 | 1 | 3,168 | 1 through 6 |
| Hunting Successful | 528 | 6 | 3* | 9,504 | 1 through 6 |
| Fishing | 528 | 2.88 | 1 | 1,521 | 1, 2, 3, and 5 |
| Group Activities | NA | NA | NA | 43,560 | 2, 3, and 5 |
| Working | 13,140* | 4 | 2 | 105,120 | 1 through 7 |

References and further discussion of the development of these deterministic exposure parameters are presented in Section 2.6.3.3.
 NA- not applicable. (Group activities are assumed to be constrained to the ballfield and campground areas.)

*based on USACE 1994.

Single-value estimates provide no information on uncertainty and variability. SAIC has conducted a probabilistic risk assessment and quantitative uncertainty analysis to address this issue (see Section 2.6.3.3). In this analysis, each uncertain parameter is characterized as a distribution of possible values rather than a single “best estimate.” A more detailed discussion of the development and selection of both the deterministic and probabilistic exposure parameters is presented in Section 2.6.3.3.

2.3 EFFECTS ASSESSMENT

Risk assessment of exposure to chemical contaminants evaluates the potential for adverse health effects. This includes the potential for adverse noncarcinogenic effects (systemic toxicity) and carcinogenicity (incidence of cancer). The assessment of the likelihood of adverse health effects in exposed receptors is the “consequence” of contact with toxic or hazardous chemicals. It is based on the combined consideration of exposure (dose) and inherent toxicity of the chemicals of concern.

In risk assessment of exposure to UXO, the “consequence” is not toxic effects, but rather bodily harm resulting from accidental detonation of the UXO. The consequence analysis or risk characterization of UXO considers a number of key factors: potential for contact with live ordnance (exposure), the likelihood that the ordnance will detonate, and the magnitude and characteristics of the explosion/release. The resultant effects to human receptors is predicted from an understanding of these factors.

Effects assessment for UXO is the evaluation of the ordnance-specific potential for detonation upon contact and the magnitude and characteristics of the explosion or release. It is comparable to the toxicity assessment for chemical contaminants in human health risk assessment. As discussed previously and in more detail in the following section, the present study currently focuses only on the potential for “exposure” to UXO. Risk is expressed as the probability of contact with UXO under a number of land use and exposure scenarios. Therefore, no effects assessment is incorporated into this analysis. USAEC directed SAIC to simplify the study in this manner in order to demonstrate the viability of the basic risk assessment approach. However, it is recognized that an effects assessment should be included in order to assess comprehensively the risk of harm following contact with live ordnance.

In evaluating the potential for ordnance to detonate, an important consideration that was not evaluated is that many of the live UXO found during this survey and evaluated in the risk assessment were not “full-up” rounds. Rather, they were found as separate components of UXO (e.g., warheads, fuzes, motors, etc.). Although these components retained their ability to function, the evaluation for the potential for ordnance to detonate would become much more complex if the evaluation were to include ordnance pieces.

The condition of the UXO is also an important consideration that was not evaluated. The majority of the live UXO found during the survey were decayed and rusted. It is unknown whether the UXO would be more or less likely to function as a result of the deteriorated condition. Furthermore, weathered fillers, such as high explosives, become less stable over time. Another consideration that would be difficult or impossible to ascertain is the reason the ordnance item did not detonate as designed. If the ordnance item was properly fired or installed, as would be the case with land mines, and did not detonate as designed, using manufacturer-supplied information could be misleading. An effects assessment using this information could considerably over- or under-estimate the true sensitivity of the UXO.

The final component of an effects assessment should include an evaluation of the magnitude and characteristics of the explosion/release after contact. In large part, this component of the assessment should be based on the type of munition (e.g., grenade, landmine, etc.) and the filler material. A number of different types of live ordnance were found at the FGGM BRAC parcel during the study that SAIC conducted.

The following bullets rank UXO sensitivities, or potential to detonate, based on the intrinsic hazards of the design. Assuming that the ordnance items function properly, the following bullets summarize the potential for the types of UXO most commonly found at the FGGM BRAC parcel to detonate if improperly handled. Many of the ordnance items found during this survey were designed with additional mechanisms to detonate if handled after firing.

- Always-active (e.g., 2.36-inch bazooka rockets) and graze-sensitive fuzing (e.g., 37-mm anti-aircraft projectiles) caused the greatest safety concern among the EOD technicians conducting the UXO survey. When live UXO with these types of triggers were found during the survey, they were required to be detonated in place. If ordnance armed with either types of fuzing are moved after firing, the potential to detonate is likely. Always-active fuzes are armed with a secondary or redundant trigger mechanism that was designed to detonate if moved after firing. The outer shell of

graze-sensitive fuzing was designed to detonate when brushed against the outer wall of aircraft or tanks after firing.

- If UXO armed with impact sensitive fuzing (e.g., 3.5-inch bazooka rockets) are dropped, the possibility of detonation is likely.
- Some ordnance items armed with powder train time fuzes also are armed with backup point-detonating fuzes. UXO such as 75-mm anti-tank projectiles could detonate if dropped.
- Many styles of hand grenades are sensitive to mishandling. A detonation may result easily. If the spring-loaded mechanisms, which are characteristic of hand grenades, contact the powder train fuzing, a detonation will occur. Due to the presence of the spring, little handling is required in some situations to cause the grenade to fire.

As noted, the potential for UXO detonation has not been incorporated into the present study. However, information is available to facilitate expansion of the analysis to include this consideration.

2.4 RISK CHARACTERIZATION METHODOLOGY

Risk of exposure to ordnance at the FGGM BRAC parcel is defined as the probability that a receptor (visitor or worker) will encounter at least one UXO during a day of activity. An encounter occurs when the receptor's path contacts or comes in close proximity to a UXO or the ground above a UXO, regardless of how deeply the UXO is buried. As stated previously, USAEC directed SAIC to use the conservative and simplifying assumption that all ordnance present in the subsurface (0 to 60 inches BLS) are located at the surface and represent a risk of contact. This section presents the mathematical model relating UXO concentration and estimates of exposure and risk.

The study area can be viewed as composed of relatively homogeneously contaminated subareas, such that within each subarea the distribution of UXO is approximately random. Given the assumption of random distribution within a subarea, the Poisson distribution best characterizes the random spatial distribution of UXO. The properties of the Poisson "process" as related to UXO distribution in the FGGM BRAC parcel is as follows:

- The number of UXO found in a specified area is independent of the number that occurs in any other area.
- The probability of finding ordnance in a very small area is proportional to the size of the area and does not depend on the number of UXO found outside the small area.
- The probability that more than one UXO will be found in a very small area is considered negligible.

The number of UXO found in a given area is treated as a Poisson random variable and forms the basis of the risk characterization equations that follow.

The risk of contact with UXO within a subarea is derived as follows. Assume the receptor's path contacts "a" square feet of ground within a subarea of "A" square feet ($a \leq A$), and that there are "n" UXO in the subarea. The probability that the receptor avoids any one of the UXO is given by:

$$1 - \frac{a}{A} \tag{3}$$

and the probability that he or she avoids all "n" UXO in the subarea is

$$\left(1 - \frac{a}{A}\right)^n \tag{4}$$

The exponent in the above equation can be written as λA where $\lambda = n/A$ is the number of UXO per acre (the concentration of UXO). We now can define risk as the probability that the receptor does not avoid all UXO (i.e., comes in contact or encounters at least one UXO). This is equal to one minus the above expression, or

$$R(a, A, \lambda) = 1 - \left(1 - \frac{a}{A}\right)^{\lambda A} \tag{5}$$

The concentration of UXO in A is unknown and is estimated by $\hat{\lambda}$, the number found in the sample grids divided by the area of the grids. Substituting $\hat{\lambda}$ into equation (5) gives the estimated risk as

$$R(a, A, \hat{\lambda}) = 1 - \left(1 - \frac{a}{A}\right)^{\hat{\lambda} A} \tag{6}$$

Upper and lower confidence limits can be estimated for the Poisson parameter λ , which can be used to construct confidence intervals for the risk, $R(a, A, \lambda)$.

It should be noted that when the risk is small, the nonlinear formula can be closely approximated by a linear form that is analogous to the conventional EPA low-dose extrapolation risk assessment equation. However, as risk approaches unity, the linear approximation becomes invalid. For this reason, the nonlinear form of the equation was used in all cases and the linear approximation is presented for illustrative purposes only. Thus,

$$R(a, A, \lambda) = 1 - \left(1 - \frac{a}{A}\right)^{\lambda A} \cong \lambda a \tag{7}$$

For the purposes of risk assessment, the site was divided into seven subareas, delineated in the map shown in Figure 2-1. These subareas, whose boundaries are roads or topographical

features, are combinations of the lettered blocks shown on the FGGM map that is provided by FWS to recreational users of the site.

2.5 EFFECTIVENESS EVALUATION

The objective of the previous (1992) surveys at the FGGM BRAC parcel were to identify and remove UXO in the vertical layer from the surface to 6 inches BLS. The current study implemented a statistically based sampling program and used this to estimate UXO remaining at the surface and in the subsurface environment. These data are used in evaluating the effectiveness of the 1992 survey efforts. Effectiveness is measured by two indicators:

- Reduction in risk achieved by the original survey
- Additional reduction that would have been achieved if UXO had been removed to a depth of 12 or 18 inches BLS rather than 6 inches BLS.

This section describes the method for quantifying the effectiveness of the 1992 surveys in reducing risk.

The risk of exposure to UXO for an individual visiting or working in any FGGM subarea prior to the 1992 surveys is a function of the total UXO concentration in the subarea at that time. The total UXO concentration is the sum of three components: 1) the concentration, λ_{01} , associated with the UXO removed during the 1992 surveys from the surface to 6 inches BLS (a known quantity equal to the number removed divided by the area); 2) the concentration, $\hat{\lambda}_{11}$, that remained in that layer as estimated from the grid sample; and 3) the concentration, $\hat{\lambda}_{12}$, in the 6- to 18-inch layer, also estimated from the grid sample. Thus, the risk prior to the 1992 surveys can be quantified by substituting this estimated UXO concentration into equation (6) as follows:

$$R(a, A, \lambda_{01} + \hat{\lambda}_{11} + \hat{\lambda}_{12}) = 1 - \left(1 - \frac{a}{A}\right)^{(\lambda_{01} + \hat{\lambda}_{11} + \hat{\lambda}_{12})A} \quad (8)$$

The formula for the risk of exposure post-1992 surveys, after removal of UXO from the 0- to 6-inch layer, is as follows:

$$R(a, A, \hat{\lambda}_{11} + \hat{\lambda}_{12}) = 1 - \left(1 - \frac{a}{A}\right)^{(\hat{\lambda}_{11} + \hat{\lambda}_{12})A} \quad (9)$$

Finally, the risk that would have been experienced post-1992 if all UXO in the 6- to 18-inch layer had been removed in addition to the number actually removed from 0 to 6 inches BLS is given by the following formula:

$$R(a, A, \hat{\lambda}_{11}) = 1 - \left(1 - \frac{a}{A}\right)^{\hat{\lambda}_{11}A} \quad (10)$$

Equation (10) assumes that UXO currently estimated to be in the 6- to 12-inch layer would have been removed during the 1992 surveys if the objective had included removal to 18 inches BLS. Therefore it probably understates the risk, since 100 percent removal effectiveness in the 6- to 18-inch layer is unlikely.

These equations allow SAIC to determine quantitatively how much additional risk reduction would have been realized if the original survey objective had been to clear UXO to a depth of 12 inches BLS. Since the above equations for risk involve estimated parameters, they are subject to uncertainty. The following section presents the methods used to quantify uncertainty surrounding the risk estimates.

2.6 UNCERTAINTY ANALYSIS

This section presents methods used in evaluating the uncertainty in risk estimates of exposure to UXO at the FGGM BRAC parcel. Uncertainty analysis in risk assessments often is presented in narrative form. Following EPA guidance (EPA 1989), the analysis is a qualitative discussion along with order-of-magnitude estimates of influence of each uncertain parameter on the results of the risk assessment. In contrast, the uncertainty analysis for the FGGM BRAC parcel UXO study is presented as a quantitative assessment of the sources of uncertainty and the relative influence on the results of risk characterization. Monte Carlo simulation has been used to develop probabilistic estimates of risk that supplement and refine the results of deterministic assessment.

The methods for uncertainty analysis are presented in the following sections. Section 2.6.1 presents an introduction to uncertainty analysis and the techniques of Monte Carlo simulation. Section 2.6.2 examines uncertainty in estimating UXO concentration. Section 2.6.3 discusses exposure assessment and methods for evaluating uncertainty and variability surrounding the exposure assumptions. Section 2.6.4 considers uncertainty in risk characterization.

2.6.1 Introduction

Uncertainty is inherent in every component analysis of the risk assessment process. Risk assessment must not be viewed as yielding single-value, invariant results. Rather, the results of risk assessment must be seen as estimates that span a range of possible values and that may be understood only in light of the fundamental assumptions and methods used in the evaluation.

Principal sources of uncertainty in human health risk assessment of chemical contaminants include the determination of exposure point concentrations, development of exposure scenarios, derivation of exposure/dose estimates, and application of toxicity measure for chemicals of concern. Similarly, in risk assessment of exposure to UXO, the principal sources of uncertainty include estimates of the vertical and horizontal distribution of UXO (i.e., concentration term), development of exposure scenarios, derivation of estimates of area traversed by each receptor (comparable to estimates of exposure/dose), and sensitivity of UXO to detonation (i.e., comparable to toxicity measure). Risk may be expressed as the likelihood of harm following contact with the UXO, although in this investigation, it is defined as the probability of encountering UXO.

In the traditional EPA approach to risk assessment, each of the input variables in the risk assessment equations is commonly taken as a point estimate. In actuality, each of these variables is characterized by a distribution of possible values: a probability distribution, or more accurately, a probability density function (PDF). Ideally, the risk assessment should generate probabilistic estimates of risk that may be evaluated statistically to characterize uncertainty quantitatively.

In the past, EPA has acknowledged the uncertainty in these point estimates and has advocated the use of conservative assumptions in the development of “high-end” risk estimates (EPA 1989, 1992). The intention was to err on the side of protection of human health. However, difficulty arises in the derivation of high-end estimates, as no clear, definitive guidance currently exists to present how this should be accomplished. Most often, risk assessments present little understanding of the uncertainty or degree of conservatism surrounding the high-end point estimates.

Quantitative uncertainty analysis has been incorporated into the human health risk assessment of UXO at the FGGM BRAC parcel. The objective is to develop probabilistic estimates of risk and the associated uncertainty that most meaningfully project the potential for exposure to UXO on the FGGM BRAC parcel. As discussed previously, the focus of this study is on the potential for contact with UXO under a number of land use and exposure scenarios. Estimates of the likelihood of UXO detonation and the potential for subsequent harm to receptors has not been incorporated. This study is an effort to establish and test methods for understanding the significance of observed levels of UXO. It should be viewed as an important foundation upon which a more detailed and comprehensive consequence analysis may be built.

The general form of the equation used in risk assessment was presented and discussed in Section 2.4. Risk is calculated as the potential for contact with UXO during activity at the FGGM BRAC parcel under a number of different land use/exposure scenarios. The key input parameters include: 1) UXO concentration, 2) path width traveled by the receptor, 3) velocity, and 4) duration of the visit or activity at the FGGM BRAC parcel. In the uncertainty analysis, each of these variables is characterized by a distribution of possible values (i.e., a PDF).

In order to characterize uncertainty quantitatively, a method is needed to propagate the uncertainty or variability in each exposure parameter through to the final risk estimate. Although purely numeric methods may be used, Monte Carlo simulation is the best approach for accomplishing this, given the number of parameters and the complexity of the assessment. Monte Carlo simulation is a technique for using random or pseudo-random numbers to sample from a probability distribution. The results of the sampling are used in the exposure and risk characterization equations. A distribution of possible outcomes is generated by letting a computer recalculate the risk estimates repeatedly by sampling each of the input distributions. In essence, the computer is trying to use all valid combinations of the input variables to develop (or simulate) an output distribution of risk to human health. Rather than single-value results, the results of risk assessment would be characterized by a distribution of possible values that could be evaluated statistically with regard to probability of occurrence. Figure 2-2 depicts the use of Monte Carlo methods in risk calculation.

Figure 2-2. Uncertainty Analysis Using Monte Carlo Simulation

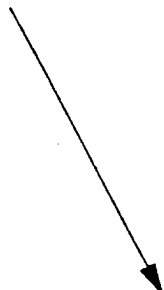
Deterministic Approach to UXO Risk Characterization

$$\text{Risk} = 1 - \left(1 - \frac{a}{A}\right)^{UXO}$$

Probabilistic Approach to UXO Risk Characterization:

$$\text{Risk} = 1 - \left(1 - \frac{\text{▲}}{\text{▲}}\right)^{\text{▲}}$$

Computer software repeatedly samples each probability distribution to generate an output risk distribution.


$$\text{Risk} = 1 - \left(1 - \frac{\text{▲}}{\text{▲}}\right)^{\text{▲}}$$

2.6.2 Uncertainty in UXO Concentration

Risk of exposure to UXO on the FGGM BRAC parcel is a function of the UXO concentration and the surface area covered by the visitor or worker (see equation [7]). Neither of these factors is known exactly, and their uncertainty propagates into uncertainty around the estimate of risk. This section describes how confidence intervals were computed for quantifying the uncertainty in UXO concentration and risk of contact.

The estimated number and concentrations of UXO are based on a random sample, and therefore are subject to sampling error. The precision of the estimates can be quantified by giving a $100(1-\alpha)\%$ confidence interval for the point estimate, where α is conventionally set at the value 0.05, 0.10, or 0.20. The probabilistic interpretation of a confidence interval for UXO concentration is that if the random survey were replicated a large number of times, the computed confidence intervals would contain the true value of UXO concentration about $100(1-\alpha)\%$ of the time.

Confidence intervals were developed based on the assumption that the spatial distribution of UXO in a subarea is characterized by a Poisson process (see Section 2.4). The probability of finding exactly y UXO in sample blocks comprising A acres when the underlying concentration of UXO is λ per acre is given by the equation:

$$P(Y = y) = \frac{(\lambda A)^y}{y!} e^{-\lambda A} \quad (11)$$

We can compute the highest UXO concentration, λ_U , that would generate a probability 0.10 (or any other small value) of observing y or fewer UXO in a sample of A acres; this is the upper boundary of the confidence interval for UXO concentration based on the sample. Similarly, the lowest UXO concentration, λ_L , that would generate a probability of 0.10 of observing y or more UXO in a sample of A acres is the lower boundary of the confidence interval. These quantities are computed from the following equations:

$$0.10 = \sum_{i=0}^y \frac{(\lambda_U A)^i}{i!} e^{-\lambda_U A} \quad (12)$$

and

$$0.10 = \sum_{i=0}^y \frac{(\lambda_L A)^i}{i!} e^{-\lambda_L A} \quad (13)$$

The formulas can be solved numerically for λ_U and λ_L after substitution of the known values of y and A . The confidence interval for λ , the concentration of UXO per acre, then is given by the interval:

$$\lambda_L \leq \lambda \leq \lambda_U \quad (14)$$

The confidence interval for the risk faced by an individual contacting "a" acres of ground within a subarea of "A" acres is computed by substituting into equation (6) the above values of λ_U and λ_L . This interval is given by

$$R_L(a, A, \lambda_L) \leq R(a, A, \lambda) \leq R_U(a, A, \lambda_U) \quad (15)$$

where

$$R_U(a, A, \lambda_U) = 1 - \left(1 - \frac{a}{A}\right)^{\lambda_U A} \quad (16)$$

and

$$R_L(a, A, \lambda_L) = 1 - \left(1 - \frac{a}{A}\right)^{\lambda_L A} \quad (17)$$

The surface area contacted by an individual engaged in a given activity (exposure scenario) is treated more realistically as a random variable with specified distribution. In this case, the distribution of exposure can be compounded with the distribution of UXO concentration to yield a distribution of risk, from which confidence intervals can be derived. Section 2.6.4 discusses the Monte Carlo simulation method used in this procedure.

In the Monte Carlo analysis, the distribution of the underlying UXO concentration, λ , is modeled by a triangular distribution. The mode of the distribution is set at the average concentration estimated from the sample, $\hat{\lambda}$, and the minimum and maximum of the distribution are represented by λ_L and λ_U , respectively.

2.6.3 Uncertainty in Exposure Assessment

The exposure assessment accounts for a significant portion of the effort in this investigation. A broad range of information is required in exposure assessment, and to the greatest extent practical, this information has been site specific. Some of the information used to estimate exposure is based on assumptions or professional judgment, and so an uncertainty analysis of the exposure assessment is important. It is needed to document the limitations of the analysis and to promote an understanding of the reliability of the results. Several types of uncertainty may be identified in exposure assessment:

- **Scenario Uncertainty:** missing or incomplete information needed to define the exposure scenario
- **Model Uncertainty:** inadequate scientific theory or basis for exposure estimates or calculations
- **Parameter Uncertainty:** inadequate information to quantify an exposure variable or parameter.

All of these elements contribute to some degree to the uncertainty in the exposure assessment.

An attempt has been made to examine quantitatively the uncertainty surrounding the exposure parameters used in the exposure and risk equations. Rather than treating these factors as single-point estimates, PDFs have been developed for use in Monte Carlo simulation. Analysis of the PDF for each variable provides information on the uncertainty or variability surrounding the point estimates used in the deterministic risk assessment (Section 3.2).

In the following sections, three principal sources of uncertainty in exposure assessment are discussed. The last of these sections (parameter uncertainty) is of principal importance in the FGGM BRAC parcel study and provides the rationale for the identification and selection of PDFs used in Monte Carlo simulation.

2.6.3.1 Scenario Uncertainty

The basis for the exposure assessment is the identification and delineation of exposure scenarios. These scenarios are developed given an understanding of the nature and extent of the UXO and a knowledge of the receptors at potential risk of exposure. The land use and activities at the PWRC North Tract are limited strictly to those that are permitted, and as such, the appropriate scenarios are identified in public records. After these land uses and activities were reviewed, SAIC selected the exposure scenarios presented in this analysis.

These scenarios form a basis for estimating exposure to UXO in the FGGM BRAC parcel. Several categories of activities were eliminated from consideration in an effort to simplify the presentation. Activities such as birdwatching and photography are believed to be represented adequately by the exposure estimates for walking. For this reason, there is no quantitative treatment of the uncertainty for these activities. Errors related to the scenarios that may be present despite the best intentions of the risk assessor are more difficult to define. In the final analysis, the design of the exposure was based on available demographics data and professional judgment.

The influence of scenario uncertainty on the results of the exposure assessment is considered to be minimal. This is because the exposure estimates are based on real-world data collected at the PWRC visitors center.

2.6.3.2 Model Uncertainty

Uncertainty in the exposure and risk estimates is related directly to the models used in risk assessment. Typical models are those used to evaluate chemical transport and transformation in the environment, estimate intake or dose, derive toxicity measures for risk assessment, or quantify risk based on the results of the exposure assessment. No transport or other similar models were used in this investigation. The only model used in the risk assessment is the equation developed to estimate risk, which is itself dependent on the exposure parameters that are used. This model is based on the Poisson "process" and is discussed in Section 2.4. SAIC believes the risk assessment model is a meaningful basis for characterizing probability of contact

with UXO. The EPA National Exposure Research Laboratory (NERL) (Las Vegas, Nevada) reviewed SAIC's methods and concurred with the approach adopted.

2.6.3.3 Parameter Uncertainty

Exposure parameters (sometimes called exposure factors) commonly are treated as single-point estimates in human health risk assessment, although none of these factors is truly a single value. Point estimates for concentration of UXO, velocity, duration, and path width are uncertain estimates, and by definition do not fully represent the variability that exists. The purpose of the parameter uncertainty analysis is to evaluate the uncertainty or variability surrounding the point estimates and the consequent effect on the integrity or reliability of the risk estimates.

Monte Carlo analysis is used to propagate the uncertainty and variability in the input exposure parameter area covered by receptors. Three types of PDFs are used to characterize the uncertainty surrounding the exposure factors: Poisson, normal, and triangular distributions.

The Poisson distribution was used to characterize the random spatial distribution of UXO. The number of UXO found in a given area are treated as a Poisson random variable, which forms the basis for projecting the exposure point concentrations (EPCs) of UXO from the sample data (see Section 2.6.2.). The EPCs for UXO are projections based on the number of UXO found at the FGGM BRAC parcel. Since the EPCs are based on samples, not an absolute count of the UXO, uncertainty in the projections exists. The uncertainty in the projections are quantified by using a triangular distribution. The expected number of UXO represents the mode of the triangle, which is bounded by the upper and lower confidence limits of the Poisson distribution (see Section 2.6.2). The triangular distribution is described below. Based on a comparison of the UXO surveys from 1992 and 1995, even a full coverage sweep for UXO may be expected to overlook significant amounts of ordnance.

The normal distribution was used for the site-specific data for the activities recorded at the PWRC North Tract visitors center. Table 2-1 presents these data, which are recorded as visits per month, and for each month the hours per visit. Table 2-1 also shows the estimates for hours per visit for each month, along with the annualized average and standard deviation for the hours per visit.

Triangular distributions are characterized by three distribution parameters: a minimum, a most likely estimate, and a maximum value. This is advantageous in that triangular distributions are convenient to work with and are easy to explain.

Table 2-3 presents the statistical summaries for the PDFs for the exposure factors used in this investigation. A discussion is provided below to serve as the basis for the selection of the distribution for each exposure variable. Graphs of the probability distributions for the input parameters are provided in Appendix D.

Table 2-3. Exposure Parameters for Probability Density Functions Used to Evaluate Potential for Contact with Live UXO in Probabilistic Uncertainty Analysis Fort George G. Meade UXO Survey Uncertainty Analysis — BRAC Parcel

| Activity | Velocity | Duration | Path Width |
|--------------------------|-------------------------------------|--------------------------|-----------------------------------|
| Walking | Triangular [11826, 13140, 14454] | Normal [1.51, 0.55] | Triangular [0.25, 0.50, 1.0] |
| Jogging | Triangular [23652, 26280, 29908] | Normal [0.81, 0.52] | Triangular [0.25, 0.50, 1.0] |
| Biking | Triangular [57600, 72000, 86400] | Normal [1.65, 1.25] | Triangular [0.25, 0.375, 0.50] |
| Hunting— successful | Triangular [475, 528, 581] | Triangular [2, 6, 10] | Triangular [0.25, 1.3, 3.0] |
| Hunting— unsuccessful | Triangular [475, 528, 581] | Triangular [2, 6, 10] | Triangular [0.25, 0.50, 1.0] |
| Fishing | Triangular [475, 528, 581] | Normal [2.38, 1.22] | Triangular [0.25, 0.50, 1.0] |
| Group Activity | NA | NA | NA |
| Working | Triangular [11826, 13140, 14454] | Triangular [2, 4, 6] | Triangular [0.25, 0.50, 1.0] |

NA—Not applicable.

The point estimates that were used for the deterministic estimates are presented in Section 2.2. The values used in the deterministic assessment are derived from an analysis of the PDFs presented in this section. The best estimate or mean from the PDFs for velocity and duration, and the maximum estimates from the PDFs for path width, were used as point estimates. This strategy was adopted for the deterministic assessment to ensure a consistent mix of central tendency and high-end point estimates.

Walking

Velocity—The PDF for the average velocity while walking is based on a best estimate of 13,140 feet/hour. The best estimate is taken from USACE 1994. The value in that document is for an average walking speed of 3.660 inches per second, which was converted to feet/hour (e.g., 3.660 inches/sec x 3,600 sec/hr = 13,140 ft/hr). To account for the variability expected in velocity, the minimum has been set at 10 percent less and a maximum of 10 percent more than the best estimate.

Duration—The PDF for the average duration of walking per visit is based on the record for people signing in and out at the PWRC North Tract visitors center under the activity category for walking. The mean and standard deviation for 1 year of this data were used to define the normal distribution.

Path Width—The PDF for the average path width is based on professional judgment of the path width defined by the area contacted beneath the shoes while walking. The units of path width are feet, and the path width term may be thought of as the area contacted during each linear foot advanced along the path. It is clear that much of the area passing beneath a walker is not contacted. In any 1-foot increment along the walking path, the minimum area covered is the area under only one shoe, since in this case the other shoe touches down further ahead in the path.

For the purpose of the exposure assessment, the minimum average value has been set at 0.25 square feet per foot traveled, or 0.25 feet. The maximum area covered while walking would be the area spanned between both shoes, assuming the shoes naturally span a lateral distance of about 1 foot. This represents an allowance for the area between the shoes, which might be contacted by shuffling or stray lateral movements. The value for the maximum is 1 square foot per foot traveled, or 1 foot. The best estimate, at 0.50 feet, is between the minimum and the maximum, and would account for the area covered beneath both shoes without stray lateral movements.

Jogging

Velocity—For jogging, the PDF for the average velocity is based on a best estimate of walking (13,140 feet/hour) x 2 = 26,280 feet/hour, as suggested in USACE 1994. As was the case for walking, the minimum has been set at 10 percent less and a maximum of 10 percent more than the best estimate.

Duration—The PDF for the average duration while jogging is based on the record for people signing in and out at the PWRC North Tract visitors center under the activity jogging. The mean and standard deviation (0.81 and 0.52, respectively) for 1 year of this data were used as the parameters for the normal distribution.

Path Width—The minimum, most likely, and maximum values for the average path width PDF is the same as for walking, as discussed above. This assumes that the characteristics of jogging, such as the length of the stride and area covered beneath each shoe, are similar to that of walking, only faster.

Biking

Velocity—The most likely estimate for the average velocity while riding a bicycle was based on a value recommended in USACE 1994, which was an assumed value of 15 miles per hour. The value adopted for use in this investigation is 72,000 feet/second (just under 14 miles per hour), which is slightly slower to allow for the variable quality of the roads at the FGGM BRAC parcel. The minimum and maximum values are minus 10 percent and plus 10 percent of the most likely estimate, respectively.

Duration—The PDF for the average duration of a visit while bicycling is taken from the records kept at the PWRC North Tract visitors center. The mean and standard deviation (1.65 and 1.25, respectively) for 1 year of data were used to define the normal distribution.

Path Width—The PDF for the average path width is based on professional judgment and the characteristics of bicycle riding. The use of mountain bicycles is assumed as a conservative measure, since they have wider tires than road bicycles. It is clear that only the area beneath the tire tracks is in contact with the ground, and that the area between and around the tracks is not in contact with the ground. The path width for bicycle riding is a function of the tire width and assumptions made about placing the feet on the ground. The minimum path width is the width of a tire, which is 3 inches or 0.260 inches.

The best estimate for the average path width of a bicycle is twice the minimum tire width, or 0.60 inches, since there are two tires contacting the ground. This path width is conservative as a point estimate or as an average, since it represents the front and rear tires tracking independent paths. Inspection of typical bicycle tracks show that the front and rear tires only approximately track together, the front and rear tracks often cross one another in a serpentine manner, and lateral sliding of the tires is rare.

An average path width of 1 foot has been selected for the maximum average path width for bicycles, which accounts for placement of the feet on the ground. As an average path width, this is very conservative, since it assumes that the feet are dragged along the entire path.

Hunting

Velocity—The PDF for the average velocity while walking is based on the understanding that a typical hunter at FGGM walks into an assigned area, and then waits for the deer to come into view. On the average, velocity would be quite slow during a visit (e.g., slower than the average walker). The best estimate, based on professional judgment, is set at one-tenth of a mile per hour. The minimum and maximum values are minus 10 percent and plus 10 percent of the best estimate, respectively.

Duration—The PDF for the average duration is based on professional judgment, since no records are maintained for the length of visits for this activity. The minimum duration for a visit is 2 hours, which is judged to be a reasonable minimum stay for a day of hunting. The maximum value is 10 hours, which is the approximate average day length during the hunting season, which varies from about 9 to 13 hours. The best estimate is the value midway between 2 and 10 hours, or 6 hours.

Path Width—The PDF for the average path width of a hunter on foot is the same as for walking. For the hunter succeeding in bringing down a deer, the maximum value is greater, since the deer must be dragged out of the area. The maximum average path width for the successful hunter is 3 feet, and is based on professional judgment.

Fishing

Velocity—The PDF for the average velocity for a fishing visit is the same as for hunting. This is based on professional judgment that while fishing, the average velocity is slow.

Duration—The PDF for the average duration for a visit while fishing is taken from the records kept at the PWRC North Tract visitors center. The mean and standard deviation for 1 year of data were used to define the normal distribution.

Path Width—The PDF for the average path width for fishing is the same as for walking, as described above.

Working

Velocity—The PDF for the average velocity for workers is the same as for walking, as described above. This assumes that the worker is on foot while in the area.

Duration—The PDF for duration is based on professional judgment for the average time that may be spent moving about on the PWRC North Tract during a workday.

Path Width—The PDF for path width while working is the same as for walking, as described above. This assumes that the worker is walking while in the area.

The PDFs discussed in this section are used in conjunction probability distributions for UXO concentration. Monte Carlo simulation is used to sample from these distributions to generate a probabilistic estimate of risk of contact with ordnance. The following section discusses this method.

2.6.4 Risk Characterization Using Monte Carlo Simulation

This section presents a step-by-step outline of the use of Monte Carlo simulation in the assessment for the FGGM BRAC parcel. The section also discusses uncertainty versus variability in risk assessment.

2.6.4.1 Monte Carlo Methods

The SAIC risk assessment team has been thorough in the use of Monte Carlo methods. The analysis includes the following components: 1) examination of the uncertainty/variability in the input parameters, and 2) generation of probabilistic risk estimates and comparison with deterministic point estimates. An outline of the process is as follows:

- Examine the uncertainty/variability in input variables
 - Identify or derive PDFs for each input parameter that is to be treated stochastically (i.e., probabilistically)
 - Run computer simulations and generate a graphical depiction of the PDF
 - Statistically evaluate the data generated by the simulation in producing the PDF for the variable: minimum, maximum, expected value, standard deviation, skewness, kurtosis, and percentile estimates
 - Examine the uncertainty surrounding the point estimate used for each exposure variable in the deterministic assessment.
- Generate probabilistic risk estimates and examine the uncertainty/variability surrounding deterministic reasonable maximum exposure (RME) results
 - Conduct Monte Carlo simulation and examine the distribution of risk estimates for a given exposure pathway (i.e., the uncertainty surrounding the estimate of contact with UXO). In this step, the PDFs for each uncertain variable are combined via Monte Carlo simulation to produce an output risk distribution. Latin hypercube sampling is used as the basis of sampling each input distribution. This sampling method divides the PDFs into intervals of equal probability and pulls data from

each interval. By contrast, Monte Carlo sampling selects random numbers from the PDF.

- Statistically evaluate the data generated by the simulation in producing the output risk distribution (PDF): minimum, maximum, expected value, standard deviation, skewness, kurtosis, and percentile estimates.
- Plot the point risk estimates on the output risk distributions. In addition, plot the 50th and 95th percentile values derived from a statistical analysis of the distribution of risk estimates.

The application of these methods and the results of the analysis are discussed in Section 3.3.

2.6.4.2 Uncertainty Versus Variability in Risk Assessment and Monte Carlo Simulation

It is appropriate to discuss the issue of uncertainty versus variability in risk assessment in greater detail. With regard to a given parameter whose true value is unknown, uncertainty describes the lack of knowledge regarding the value of the parameter, and variability refers to the possible differences in values for the parameter. Frey (1992) emphasized the conceptual differences between uncertainty and variability in risk assessment.

The uncertainty analysis conducted for the FGGM BRAC parcel does not disaggregate uncertainty and variability in the PDF developed for input parameters. However, the SAIC risk assessment team believes that the results of the assessment provide a useful measure of the uncertainty surrounding the point estimates advocated by EPA. In the final analysis (as noted by Frey), it is more appropriate and defensible to make a good faith effort to characterize uncertainty, even if some or all of the efforts involve professional judgment, than to ignore the issue, presenting only the results of point estimate analyses.

3. RESULTS

This section presents the results of the SAIC UXO survey and analysis of the FGGM BRAC parcel. This assessment of the FGGM BRAC parcel is of considerable importance to USAEC and DOI. The study was designed with a number of principal objectives in mind. The first objective was to characterize the nature and extent of UXO remaining in the BRAC parcel. The second objective was to develop and field test a method for characterizing risk to human health of exposure to ordnance under a number of land use scenarios. This method is shown to be a useful means of understanding the significance of UXO "contamination" in the study areas. The third objective was to evaluate the effectiveness of the previous surveys in the BRAC parcel (IT 1992a, 1992b, 1992c, 1992d, 1993; OHM 1992a, 1992b) in reducing risk as implemented (0- to 6-inch surveys) and to quantify the additional risk reduction if the surveys had been conducted to 12 and 18 inches BLS.

Section 3.1 presents the results of the SAIC field program (i.e., the statistically based UXO sampling and analysis). Risk assessment results are discussed in Section 3.2. The analysis of uncertainty surrounding all estimates is presented in Section 3.3 and includes the results of the Monte Carlo simulation. Finally, Section 3.4 presents the assessment of effectiveness of the previous studies in identifying UXO and reducing risk to human health.

3.1 DATA COLLECTION AND EVALUATION

Section 2.1 of this report presented the statistical basis for the sampling plan and the methods used during the field investigation. Briefly, 240 1/8th-acre sampling grids were placed randomly over the 9,000-acre FGGM BRAC parcel. Hand-held magnetometers were used to find and record the locations of UXO within the sampling grids.

The results of the field program are presented in Section 3.1.1. Specifically, the number, types, locations, and depths of live UXO are presented. The number of live UXO found in these grids will be used to estimate the distribution of UXO in unsampled areas that will be required for risk assessment and the effectiveness evaluation. Sections 3.1.2 and 3.1.3 summarize the results of the field program in terms of UXO density (i.e., number of live UXO/acre) for use in the risk assessment (Section 3.2), the quantitative uncertainty analysis (Section 3.3), and the effectiveness evaluation (Section 3.4).

3.1.1 *Sampling Results*

Table 3-1 lists the locations (i.e., grid and block) and depths where live UXO were found during the survey. Figure 3-1 illustrates the locations of the sampling grids and Figure 3-2 illustrates the locations where live UXO were found. Colors used in Figure 3-2 indicate the depths where UXO were found. Several associated figures illustrate the locations of live UXO found at the surface (Figure 3-3) and within the following soil horizons: 0 to 6 inches BLS (Figure 3-4), 7 to 12 inches BLS (Figure 3-5), 13 to 18 inches BLS (Figure 3-6), and 19 to 60 inches BLS (Figure 3-7). Magnetic anomalies detected below 18 inches BLS, and below 60 inches BLS at Tipton Army Airfield, are illustrated in Figure 3-8. The figures with 1 inch equals 30 feet scale provide the relative location of the UXO and magnetic anomalies in each grid in Volume II. Note that the figures presented in this section depict the boundaries of the study (i.e., the BRAC parcel and adjacent property) and the figures presented in Volume II illustrate the boundaries of the BRAC parcel.

**Table 3-1. Live UXO Found in Sampling Grids
Fort George G. Meade UXO Survey Data Analysis – BRAC Parcel**

| Grid | Block | Quantity | UXO Item | Depth BLS |
|-------------|--------------|-----------------|-------------------------------------|---------------------------------|
| CS-1 | Airfield | 1 | 2.36-inch Anti-tank Rocket | 22 inches |
| CS-2 | Airfield | 1 | 2.36-inch Anti-tank Rocket | 36 inches |
| | | 1 | (Warhead only) | 36 inches |
| | | 1 | 2.36-inch Anti-tank Rockets | 48 inches |
| B3-3 | ASP | 1 | 75-mm Projectile | 5 inches |
| B3-18 | ASP | 1 | French VB Rifle Grenade; | 4 inches |
| | | 1 | 75-mm Projectile | 5 inches |
| A4-1 | D | 2 | 3-inch Stokes mortars | 3 and 5 inches |
| A4-2 | D | 1 | 3-inch Stokes mortar | 7 inches |
| A4-4 | D | 1 | 60-mm Mortar | 6 inches |
| B3-5 | D | 1 | 75-mm Projectile | 7 inches |
| B3-6 | D | 2 | 37-mm Projectiles | 5 and 6 inches |
| B4- 17 | D | 2 | MK 2 Hand Grenades | Surface and 3 inches |
| B2-9 | DZ | 1 | .30-caliber Blank | 6 inches |
| C3-27 | G | 1 | 60-mm Mortar | 7 inches |
| C3-29 | G | 1 | .30-caliber Blank | 8 inches |
| D 3- 13 | G | 1 | MK 2 Hand Grenade; | 5 inches |
| | | 16 | .30-caliber rounds | 3 inches |
| B2-35 | J | 1 | 105-mm Projectile | 6 inches |
| C2-1 | M | 1 | 81-mm Mortar; | 6 inches |
| | | 8 | .30-caliber Blanks | 2 inches |
| C2-2 | M | 1 | 7.62-mm Blank | 5 inches |
| B2-33 | N | 1 | 2.36-inch Anti-tank Rocket Motor | 1 inch |
| B2-24 | O | 1 | 7.62-mm Blank | 2 inches |
| B 1 -27 | P | 34 | 7.62-mm Blanks | 18 inches |
| B2-29 | P | 2 | MK 2 Hand Grenades | 4 inches |
| B1-26 | Q | 4 | 5.56-mm blanks | 18 inches |
| B 1 -31 | Q | 3 | Smoke Grenades; | Two at surface; one at 3 inches |
| | | 1 | 5.56-mm Blank; | surface |
| | | 1 | 7.62-mm Blank | surface |
| B2-38 | Q | 1 | Smoke Grenade | 2 inches |
| B 1 - 3 | T | 1 | Anti-tank Land Mine | 2 inches |
| B1 -14 | U | 8 | 30-caliber Rounds; | 6 inches |
| | | 98 | linked .30-caliber rounds | 6 inches |
| B2-8 | U | 8 | .30-caliber Rounds; | 2 inches |
| | | 24 | .30-caliber Blanks | |
| A 1-6 | V | 2 | 5.56-mm Blanks | 6 and 7 inches |
| A2-10 | W | 1 | .30-caliber Blank | 1 inch |
| B2-5 | W | 1 | 3.5-inch Rocket Motor | 3 inches |
| B2-12 | X | 1 | M1 Clip | 6 inches |
| CS-3 | Y | 1 | 2.36-inch Anti-tank Rocket | 14 inches |

Figure 3-1.

Figure 3-2.

Figure 3-3.

Figure 3-4.

Figure 3-5.

Figure 3-6.

Figure 3-7.

Figure 3-8.

UXO were found at all depths of concern, but the majority were found in the top 6 inches BLS. One MK 2 hand grenade, two smoke grenades, and two small-arms ammunition pieces were found at the surface. Thirty-one additional UXO were found between 0 and 6 inches BLS. Five UXO were recovered from the 7- to 12-inch BLS soil horizon, three UXO were found in the 13- to 18-inch BLS soil horizon, and six UXO were found between 19 and 60 inches BLS. A total of 61 magnetic anomalies were observed below 18 inches BLS in 28 grids. Table 3-2 summarizes the locations of the grids where magnetic anomalies were not investigated below the target depths. No anomalies were detected below the target depth in the five grids surveyed to 60 inches BLS at Tipton Army Airfield.

**Table 3-2. Summary of
Magnetic Anomalies
Fort George G. Meade UXO
Survey Data Analysis - BRAC Parcel**

| Grid | Count | Block |
|-------|-------|----------|
| A3-6 | 3 | Airfield |
| B3-1 | 16 | Airfield |
| B3-18 | 1 | ASP |
| A4-1 | 1 | D |
| A4-13 | 5 | D |
| A4-3 | 1 | D |
| A4-6 | 1 | D |
| A4-7 | 1 | D |
| B4-10 | 1 | D |
| B4-4 | 2 | D |
| C4-3 | 3 | F |
| C3-28 | 1 | G |
| D3-5 | 1 | G |
| C3-29 | 2 | H |
| C2-19 | 1 | I |
| B2-35 | 1 | J |
| C2-21 | 1 | J |
| C3-8 | 1 | J |
| C2-1 | 1 | M |
| C2-33 | 2 | M |
| B2-38 | 2 | O |
| B1-16 | 3 | R |
| B1-23 | 5 | R |
| B1-29 | 1 | R |
| B1-9 | 1 | R |
| A1-5 | 1 | V |
| A1-6 | 1 | V |
| B2-2 | 1 | V |

Table 3-3 summarizes the results of the UXO survey as a function of the seven study units without regard to depth. This table summarizes the spatial distribution of metallic contacts and live UXO found during the study.

Table 3-3 indicates that the ratio of planned to completed grids ranges from 29 to 100 percent. Since the grids were placed evenly over each of the training areas and blocks, planned to completion ratios roughly correspond to the area that was surveyed for UXO. In some cases, institutional controls forbid access to certain areas. In other cases, access was prevented by roads, buildings, or water bodies.

To prevent delays during the field program resulting from access restrictions, 299 random locations for grids were provided to field personnel. Since the objective was to survey 30 acres, only 240 1/8th-acre grids needed to be surveyed. This is the primary discrepancy between the numbers of planned and completed grids.

The low completion rate in training area E is attributed to the location of the chemical exclusion zone. Sampling was not permitted within the vicinity of the area covering a large portion of Unit 1. Excluding the chemical exclusion area from the survey also reduced the completion ratio of ASP. All of the remaining completion percentages exceeded 75 percent except for training area K, indicating that the spatial clustering was not created as a result of poor coverage in any training units. Although the completion percentage is low, three of seven planned grids were sampled in training area K.

The table also lists the number of metallic contacts, live UXO, and live UXO excluding small-arms ammunition for each unit. The number of metallic contacts was included in this table for two reasons. First, this information could be used at a later date in the development of remedial design plans for comprehensive UXO clearance. Second, this table confirms an assumption made prior to beginning the study. At the beginning of the project, it was assumed that the high-impact areas of the firing ranges could be found by plotting the number of metallic contacts and live UXO found on a map. Several firing ranges intersect in training areas D, F, and J. The number of

**Table 3-3. Summary of UXO Survey:
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Training Area/Block Designator | Number of Planned Grids | Number of Completed Grids | Percentage of Surveyed Grids | Number of Metallic Contacts | Number of Live UXO | Number of Live UXO (Excluding Small-Arms Ammunition) |
|---------------------------------------|--------------------------------|----------------------------------|-------------------------------------|------------------------------------|---------------------------|---|
| Unit 1: | 63 | 42 | 67% | 1,314 | 12 | 12 |
| ASP | 3 | 3 | 50% | 188 | 3 | 3 |
| D | 43 | 35 | 81% | 1,047 | 9 | 9 |
| E | 14 | 4 | 29% | 79 | 0 | 0 |
| Unit 2: | | | | | | |
| F | 39 | 28 | 72% | 2,332 | 0 | 0 |
| Unit 3: | 47 | 36 | 77% | 907 | 4 | 2 |
| G | 27 | 22 | 81% | 503 | 4 | 2 |
| H | 4 | 4 | 100% | 57 | 0 | 0 |
| K | 7 | 3 | 43% | 166 | 0 | 0 |
| L | 9 | 7 | 78% | 181 | 0 | 0 |
| Unit 4: | 44 | 40 | 91% | 2,104 | 4 | 2 |
| I | 6 | 6 | 100% | 233 | 0 | 0 |
| J | 13 | 10 | 77% | 1,351 | 1 | 1 |
| M | 25 | 24 | 96% | 520 | 3 | 1 |
| Unit 5: | 53 | 42 | 79% | 2,002 | 9 | 3 |
| DZ | 5 | 5 | 100% | 93 | 1 | 0 |
| N | 5 | 5 | 100% | 597 | 1 | 1 |
| O | 8 | 7 | 88% | 191 | 2 | 2 |
| V | 14 | 12 | 86% | 566 | 1 | 0 |
| W | 5 | 5 | 100% | 114 | 2 | 1 |
| X | 8 | 6 | 75% | 297 | 1 | 0 |
| Y | 8 | 6 | 75% | 144 | 1 | 1 |
| Unit 6: | 37 | 31 | 84% | 1,263 | 14 | 10 |
| P | 4 | 4 | 100% | 133 | 3 | 2 |
| Q | 4 | 3 | 75% | 237 | 6 | 3 |
| R | 14 | 10 | 71% | 194 | 0 | 0 |
| S | 5 | 5 | 100% | 248 | 0 | 0 |
| T | 4 | 4 | 100% | 111 | 1 | 1 |
| U | 6 | 5 | 83% | 340 | 4 | 4 |
| Unit 7: | 16 | 16 | 100% | 630 | 4 | 4 |
| Airfield | | | | | | |
| Total | 299 | 239 | 80% | 10,552 | 47 | 35 |

metallic contacts found in training areas D, F, and J represents approximately 45 percent of the total number of metallic contacts for the entire field program. Except for the low number of metallic contacts in Units 1 and 3, the large number of contacts in training areas D, F, and J could be attributed to past uses of the firing ranges. The firing ranges were located in Units 1, 2, 3, and 4.

An inverse correlation is observed between numbers of metallic contacts and the numbers of live UXO in Units 1 and 6. The numbers of metallic contacts are relatively low, but the most UXO were found in these units. Former locations of firing range high-impact areas would explain the large number of live UXO found in Unit 1, but the least amount of ordnance-related activities occurred in the western portion of the FGGM BRAC parcel.

Twelve items of 47 total live UXO, representing approximately 26 percent, are categorized as small-arms ammunition. When found in clips or belts, these items were treated as "caches" and

counted as a single item. For example, 98 .30-caliber practice rounds (i.e., "blanks") were found linked in a belt in grid B1-14, but were treated as one live UXO. Eight additional .30-caliber blanks were found together in another location in grid B 114. Therefore, the total number of live UXO in grid B1-14 is two. Analyses presented in the following sections were conducted separately for all UXO and for UXO excluding small-arms ammunition.

3.1.1.1 Quality Assurance/Quality Control

Section 2.1.2.3 discusses QA surveillances. Routine surveillances were conducted during different stages of the SAIC field program. The results of these surveillances generally indicated that the field program was conducted in accordance with requirements defined in the Work Plan (SAIC 1993). The surveillance reports are included in Appendix E.

In general, the surveillances confirmed that requirements specified in the Work Plan and APSP (SAIC 1993, 1994, and 1995a) were satisfied. Training requirements were adequately documented. Attendance was recorded for the daily health and safety meetings. During the surveillances, the UXO survey teams thoroughly searched for and investigated magnetic anomalies. Strict adherence to safety requirements during field activities also was observed.

3.1.1.2 Disposal of Ordnance-related Scrap Material

The final objective of the field program was to dispose of the ordnance-related scrap material that was collected as a result of this survey and from several similar surveys previously conducted. UXB had been stockpiling the scrap from this survey near the field office. Scrap from previous surveys also had been stockpiled both near the field office and in the ASP. More than 22,000 pieces of ordnance scrap were inspected individually to ensure that each item was inert (i.e., no explosive or hazardous components were present). The vast majority of the scrap was remnants from previous surveys.

While inspecting several items that had been stored in a secured area (i.e., fenced with locked gate) within the ASP, several of 80 grenades (61 M18 smoke grenades, 6 M7A3 CS grenades, and 13 M7A1 or M7A2 grenades) collected during previous surveys appeared suspicious; it was possible that several grenades had been staged in this area and had not been expended. The 144th EOD Detachment inspected and removed all of the potentially active grenades. Due to the residual smoke-generating agent and CS remaining within the badly deteriorated bodies of the grenades, they were not considered to be inert. As such, the crate containing the remaining grenades was dismantled and disposed of with the remaining grenades in three 55-gallon drums. The environmental office at FGGM assumed responsibility for the drums after filling.

After verifying that each piece was inert, portions of each item were painted blue and stacked for later inspection by an ordnance specialist from the Military District of Washington (MDW) Defense Reutilization Marketing Office (DRMO). Written verification of the ordnance specialist's concurrence was required for the scrap material to be accepted by the DRMO-operated landfill. A total of 22,514 items were transported to a landfill located at Aberdeen Proving Ground, Maryland. A comprehensive list of these items is provided in Appendix F.

3.1.2 Number of UXO Found During Field Program

As described in Section 2.1, the number of UXO is required to estimate the number and concentration of UXO at the FGGM BRAC parcel. A total of 239 1/8th-acre grids were surveyed from the targeted 240. Using the number of UXO found within these grids, the number of UXO was projected for the entire FGGM BRAC parcel in the next section.

A total of 40 UXO were identified in the 29.5 random acres surveyed by SAIC. Four UXO were found at the surface, 31 were found from 1 to 6 inches BLS, and 5 were found between 7 and 12 inches BLS. Excluding small-arms ammunition, only 25 total UXO were found. Three were found at the surface, 19 between 1 and 6 inches BLS, and 3 between 7 and 12 inches BLS. The spatial and horizontal distribution of the UXO are shown in Figure 3-2.

In addition, only one UXO was found in the certainty stratum grids within 18 inches BLS of the surface (six other UXO were found at depths between 18 inches and 5 feet BLS). The significance of this UXO in relation to estimating the number of UXO remaining at the FGGM BRAC parcel is described in the following section.

3.1.3 Estimation of Number of Remaining UXO and UXO Concentration

The number of UXO found in the grids was used to determine UXO concentration. The concentration or ordnance density was estimated by dividing the number of UXO found in the sampling grids by the total area of the sampling grids. The remaining number of UXO was estimated by multiplying the UXO density within an exposure unit times the total area of the exposure unit.

An exception to this method applies to the estimate for Unit 7 - Tipton Army Airfield, where a single UXO was found at 14 inches BLS in a certainty stratum grid. Since the certainty stratum grids were, by definition, not randomly located, the number of UXO found in the certainty stratum grids is self-weighting. That is, the single UXO found in the certainty stratum grid adds only one to the total estimate from the UXO found in the random sample grids to the horizon in which the UXO was found. Because this would have a negligible impact on the estimated number of UXO, the certainty stratum results were not used in developing the final risk estimates or in the effectiveness evaluation.

The precision of the estimated concentration is expressed by a confidence interval around this point estimate, as described in Section 2.4. Table 3-4 shows the estimates of UXO concentration as well as the confidence intervals for each unit in the following soil horizons: 1) at the surface, 2) from the surface to 6 inches BLS, 3) from the surface to 12 inches BLS, and 4) from the surface to 18 inches BLS. Numbers presented on the table represent the estimated number of UXO per acre, followed by the lower- and upper-bounds, respectively, of the 80-percent confidence limit around the estimate. Table 3-5 presents the same information, except that small-arms ammunition have been excluded from the estimates. Tables 3-6 and 3-7 present similarly formatted information, except that the estimated number of UXO, rather than the UXO density, are presented.

Table 3-4. Estimated UXO Concentration by Fort George G. Meade Unit (Small-Arms Included)

| Unit | Acres | Number of Sampled Grids | Acreage Surveyed | UXO Density Per acre | | | |
|----------------------|-------|-------------------------|------------------|----------------------|-------------------|-------------------|-------------------|
| | | | | Surface | ≤6 BLS | ≤12 BLS | ≤18 BLS |
| ASP, D, E | 1,754 | 42 | 5.25 | 0.19 (0.02, 0.74) | 1.90 (1.18, 2.93) | 2.29 (1.49, 3.39) | 2.29 (1.49, 3.39) |
| F | 1,134 | 28 | 3.50 | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) |
| G, H, K, L | 1,385 | 36 | 4.50 | 0.00 (0.00, 0.51) | 0.44 (0.12, 1.18) | 0.89 (0.39, 1.78) | 0.89 (0.39, 1.78) |
| J, M, I | 1,319 | 40 | 5.00 | 0.00 (0.00, 0.46) | 0.80 (0.35, 1.60) | 0.80 (0.35, 1.60) | 0.80 (0.35, 1.60) |
| N, O, DZ, V, W, X, Y | 1,444 | 45 | 5.63 | 0.00 (0.00, 0.41) | 1.42 (0.83, 2.31) | 1.60 (0.97, 2.53) | 1.60 (0.97, 2.53) |
| P, Q, R, S, T, U | 1,160 | 31 | 3.88 | 0.77 (0.28, 1.72) | 2.84 (1.81, 4.28) | 2.84 (1.81, 4.28) | 3.35 (2.23, 4.89) |
| AIRFIELD | 700 | 14 | 1.75 | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) |
| TOTAL | 8,895 | 236 | 29.50 | 0.14 (0.06, 0.27) | 1.19 (0.94, 1.49) | 1.36 (1.09, 1.68) | 1.42 (1.15, 1.75) |

Table 3-5. Estimated UXO Concentration by Fort George G. Meade Unit (Small-Arms Excluded)

| Unit | Acres | Number of Sampled Grids | Acreage Surveyed | UXO Density Per acre | | | |
|----------------------|-------|-------------------------|------------------|----------------------|-------------------|-------------------|-------------------|
| | | | | Surface | ≤6 BLS | ≤12 BLS | ≤18 BLS |
| ASP, D, E | 1,754 | 42 | 5.25 | 0.19 (0.02, 0.74) | 1.90 (1.18, 2.93) | 2.29 (1.49, 3.39) | 2.29 (1.49, 3.39) |
| F | 1,134 | 28 | 3.50 | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) | 0.00 (0.00, 0.66) |
| G, H, K, L | 1,385 | 36 | 4.50 | 0.00 (0.00, 0.51) | 0.22 (0.02, 0.86) | 0.44 (0.12, 1.18) | 0.44 (0.12, 1.18) |
| J, M, I | 1,319 | 40 | 5.00 | 0.00 (0.00, 0.46) | 0.40 (0.11, 1.06) | 0.40 (0.11, 1.06) | 0.40 (0.11, 1.06) |
| N, O, DZ, V, W, X, Y | 1,444 | 45 | 5.63 | 0.00 (0.00, 0.41) | 0.53 (0.20, 1.19) | 0.53 (0.20, 1.19) | 0.53 (0.20, 1.19) |
| P, Q, R, S, T, U | 1,160 | 31 | 3.88 | 0.52 (0.14, 1.37) | 1.55 (0.81, 2.72) | 1.55 (0.81, 2.72) | 1.55 (0.81, 2.72) |
| AIRFIELD | 700 | 14 | 1.75 | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) | 0.00 (0.00, 1.31) |
| TOTAL | 8,895 | 236 | 29.50 | 0.10 (0.04, 0.23) | 0.75 (0.52, 0.96) | 0.85 (0.64, 1.11) | 0.85 (0.64, 1.11) |

No UXO were found during SAIC's survey at Tipton Army Airfield or letter block F, resulting in point estimates of zero for the underlying concentrations in these subareas. However, if the units actually contained some, but relatively few UXO, there would still be a nonzero probability that the UXO would not have been located in one of the randomly located grids. Consequently, the fact that no UXO were found in grids located in these areas is not conclusive that no UXO are there. The upper confidence limit shown in the tables is the highest UXO concentration that could exist in the unit, assuming a probability of 10 percent (0.10) that a random sample (of the indicated size) would contain no UXO. It is a conservative estimate of UXO concentration given that none was found.

Table 3-6. Estimated Number of UXO Remaining at Fort George G. Meade by Unit (Small-Arms Included)

| Unit | Acres | Number of Sampled Grids | Acreage Surveyed | Number of UXO | | | |
|----------------------|--------------|-------------------------|------------------|---------------------------|-------------------------------|-------------------------------|--------------------------------|
| | | | | Surface | ≤ 6 BLS | ≤12 BLS | ≤18 BLS |
| ASP, D, E | 1,754 | 42 | 5.25 | 334 (35, 1,298) | 3,341 (2,070, 5,139) | 4,009 (2,613, 5,946) | 4,009 (2,613, 5,946) |
| F | 1,134 | 28 | 3.50 | 0 (0, 748) | 0 (0, 748) | 0 (0, 748) | 0 (0, 748) |
| G, H, K, L | 1,385 | 36 | 4.50 | 0 (0, 706) | 615 (166, 1,634) | 1,231 (540, 2,465) | 1,231 (540, 2,465) |
| J, M, I | 1,319 | 40 | 5.00 | 0 (0, 607) | 1,055 (462, 2,110) | 1,055 (462, 2,110) | 1,055 (462, 2,110) |
| N, O, DZ, V, W, X, Y | 1,444 | 45 | 5.63 | 0 (0, 592) | 2,053 (1,198, 3,335) | 2,310 (1,400, 3,652) | 2,310 (1,400, 3,652) |
| P, Q, R, S, T, U | 1,160 | 31 | 3.88 | 898 (325, 1,995) | 3,292 (2,099, 4,963) | 3,292 (2,099, 4,963) | 3,890 (2,587, 5,672) |
| AIRFIELD | 700 | 14 | 1.75 | 0 (0, 917) | 0 (0, 917) | 0 (0, 917) | 0 (0, 917) |
| TOTAL | 8,895 | 236 | 29.50 | 1,232 (534, 2,402) | 10,356 (8,361, 13,253) | 11,896 (9,695, 14,943) | 12,495 (10,229, 15,556) |

Table 3-7. Estimated Number of UXO Remaining at Fort George G. Meade by Unit (Small-Arms Excluded)

| Unit | Acres | Number of Sampled Grids | Acreage Surveyed | Number of UXO | | | |
|----------------------|--------------|-------------------------|------------------|-------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | | | Surface | ≤ 6 BLS | ≤12 BLS | ≤18 BLS |
| ASP, D, E | 1,754 | 42 | 5.25 | 334 (35, 1,298) | 3,341 (2,070, 5,139) | 4,009 (2,613, 5,946) | 4,009 (2,613, 5,946) |
| F | 1,134 | 28 | 3.50 | 0 (0, 748) | 0 (0, 748) | 0 (0, 748) | 0 (0, 748) |
| G, H, K, L | 1,385 | 36 | 4.50 | 0 (0, 706) | 308 (28, 1,191) | 615 (166, 1,634) | 615 (166, 1,634) |
| J, M, I | 1,319 | 40 | 5.00 | 0 (0, 607) | 527 (145, 1,398) | 527 (145, 1,398) | 527 (145, 1,398) |
| N, O, DZ, V, W, X, Y | 1,444 | 45 | 5.63 | 0 (0, 592) | 770 (289, 1,718) | 770 (289, 1,718) | 770 (289, 1,718) |
| P, Q, R, S, T, U | 1,160 | 31 | 3.88 | 599 (162, 1,589) | 1,796 (939, 3,154) | 1,796 (939, 3,154) | 1,796 (939, 3,154) |
| AIRFIELD | 700 | 14 | 1.75 | 0 (0, 917) | 0 (0, 917) | 0 (0, 917) | 0 (0, 917) |
| TOTAL | 8,895 | 236 | 29.50 | 933 (356, 2,046) | 6,741 (4,625, 8,539) | 7,717 (5,692, 9,873) | 7,717 (5,692, 9,873) |

3.2 RISK CHARACTERIZATION

This section presents the results of risk characterization of exposure to UXO at the FGGM BRAC parcel. The emphasis of the assessment is the potential risk to people who may come in contact with ordnance while visiting or working. Ecological effects are not considered in this investigation. The risk assessment as currently designed does not evaluate the probability of UXO detonation upon contact or the consequences of such an explosion or release (i.e., safety risks or likelihood of harm to humans). As discussed previously, the present study evaluates the risk (i.e., probability) of contact under a number of land use and exposure scenarios.

Section 2.4 presents the methods for conducting risk assessment. As noted, risk estimates may be deterministic or stochastic (i.e., probabilistic). The deterministic risk assessment treats each input parameter in the risk assessment equation as a single-value (i.e., a “best” or conservative estimate). The results of the deterministic risk assessment are also single values that do not express the uncertainty or the variability surrounding any single value. Probabilistic risk assessment (or quantitative uncertainty analysis) evaluates the uncertainty of the input parameters and presents the results of the risk assessment in the form of a probability distribution.

The results of risk assessment are expressed as risk to an individual for a single visit or day of activity in the FGGM BRAC parcel. Since the exposure during a visit is based on 1 year’s worth of visitation records, the risk estimates also may be considered an annualized average for that year (i.e., the risks that vary from month to month are averaged over the year).

Population risk estimates have not been developed in this study. Insufficient data are available to develop a true population estimate. However, an aggregated risk estimate could be expressed as the risk per visit of encountered UXO (for a given activity and exposure unit) times the number of visits per year. Note that a single individual may visit FGGM more than one time each year and this is not a true population risk estimate. Although all visitors to the BRAC parcel currently are subject to access restrictions, the risk of contact with UXO is evaluated for unrestricted land use. This means that a conservative assumption has been made that visitors may have access to any portion of the parcel. Exceptions to this are fishing activities, which are limited to areas with surface water, and group activities, which are limited to the ballfield or campground areas.

Risk of UXO contact per visit is presented for each exposure unit (see Section 3.2.1). Risks also are presented as a function of depth: surface, 0 to 6 inches BLS, 0 to 12 inches BLS, 0 to 18 inches BLS, and 0 to 60 inches BLS (at Tipton Army Airfield only). Note again the simplifying assumption presented previously, that UXO detected in the subsurface are present at the surface and available for contact with people (see Section 2.4). The current study does not evaluate ordnance migration through the soil over time.

A large number of small-arms ammunition were detected during the UXO survey at the FGGM BRAC parcel. These small-arms ammunition include bullets ranging in size from 5.56- to 9-mm and .22 to .50 caliber, as well as 12- and 20-gauge shotgun shells. The consequence resulting from contact with small-arms ammunition presents much less potential for harming humans than the larger live ordnance found during the survey. Given that small-arms ammunition represents a large proportion of the total number of ordnance items that were detected, the results of risk assessment are summarized in two ways: risk of contact with UXO including small-arms ammunition, and risk of contact with UXO excluding small-arms ammunition.

3.2.1 Risk Assessment Results

This section presents the results of the deterministic risk assessment. In the deterministic analysis, the projected risks of contact with UXO should be viewed as conservative estimates that reflect overall conservatism in the input assumptions (i.e., UXO distribution, exposure duration, path width traveled by the receptor, and average velocity traveled during the course of a visit to the FGGM BRAC parcel). The development of a conservative single-point risk estimate follows EPA general guidance for human health risk assessment. However, a single-value risk estimate by itself implies a false precision and certainty. For this reason, a quantitative uncertainty analysis also has been conducted and is presented in Sections 2.6 and 3.3.

Table 3-8 presents the risk estimates for each activity, for each exposure unit, and at various depths BLS. Table 3-9 provides the same information except the small-arms ammunition that were found are excluded. Seven exposure units (Units 1 through 7) are discussed. No live UXO was found at training area F during the 1995 UXO survey. In general, the risks tend to rise with increasing depth if additional UXO were found at depth. Given the assumption that buried UXO are as available for contact as surface UXO, these risk estimates indicate a fairly high probability of encountering UXO during a typical visit to a number of areas in the FGGM BRAC parcel.

The risk estimates are reported as the probability of encountering UXO on a single visit or day of activity by an individual at any given time of the year. For hunters, the risks are expressed as risk per single visit during the hunting season. Risks can range from 0.0, which would indicate no risk, to 1.0, which is 100 percent probability of encountering live UXO. The risk estimates are reported to two significant figures.

Walking—Risk estimates for walking are derived for all exposure units except Units 2 and 7. Access is restricted for recreational use in these areas. The risks range from 0.1 at Unit 1 to 0.88 at Unit 6. The highest risks for walking are reduced when small-arms ammunition is excluded, ranging from 0.11 at Unit 3 to 0.66 at Unit 6.

Jogging—Risk estimates for jogging are presented for all exposure units except Units 2 and 7. Access is restricted for recreational use in these areas. The lowest probability of a jogger encountering UXO is 0.14 at Unit 1 and the highest probability is 0.96 at Unit 6. When excluding small-arms ammunition, the estimates change only slightly, ranging from 0.14 at Unit 1 to 0.81 at Unit 6.

Biking—The risk of encountering live UXO for people bicycling is presented for all exposure units except Units 2 and 7, where access is denied for biking. The risks range from a low of 0.20 at Unit 1 to a high of 0.99 at Unit 6. When excluding small-arms ammunition, the risks are nearly the same, with a range of 0.20 at Unit 1 to 0.91 at Unit 6.

Hunting—The risks of contacting UXO while hunting encompass each of the exposure units except Units 2 and 7. Hunting is not permitted in these areas. The lowest probability is for an unsuccessful hunter, with a low of 0.01 (two significant figures shown) at Unit 1 and a high of 0.26 at Unit 6. Exclusion of small-arms ammunition results in similar estimates, ranging from 0.00 at Unit 1 to 0.14 at Unit 6. For the successful hunter, the risks are higher than for the unsuccessful hunter, with a range of 0.04 at Unit 1 to 0.59 at Unit 6.

Fishing—Risks for encountering UXO while fishing are included for all exposure units except Units 2, 5, 6, and 7. Fusible waters are not present in those areas. The risks range from less than 0.01 at the surface of Unit 1 to 0.08 for the 0- to 18-inch horizon of Unit 1. When small-arms ammunition is excluded, the upper risk estimate (0- to 18-inch horizon) decreases to 0.06.

**Table 3-8. Risk Assessment Results:
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | Surface | | 0 - 6" BLS | | | | | | 0 - 12" BLS | | | | | | 0 - 18" BLS | | | | | | 0 - 60" BLS | |
|--------------------------------|--------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|-------------------|--|
| | Unit 1 (ASP, D, E) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 7 (Airfield) | |
| Potentially Exposed Individual | 0.096 | 0.34 | 0.63 | NOD | 0.21 | 0.34 | 0.53 | 0.78 | 0.70 | NOD | 0.37 | 0.34 | 0.57 | 0.78 | 0.70 | NOD | 0.37 | 0.34 | 0.57 | 0.83 | - | |
| Walking | 0.14 | 0.47 | 0.79 | NOD | 0.30 | 0.48 | 0.68 | 0.90 | 0.84 | NOD | 0.51 | 0.48 | 0.73 | 0.90 | 0.84 | NOD | 0.51 | 0.48 | 0.73 | 0.93 | - | |
| Jogging | 0.20 | 0.60 | 0.90 | NOD | 0.41 | 0.62 | 0.82 | 0.97 | 0.94 | NOD | 0.66 | 0.62 | 0.85 | 0.97 | 0.94 | NOD | 0.66 | 0.62 | 0.85 | 0.98 | - | |
| Biking | 0.014 | 0.055 | 0.13 | NOD | 0.032 | 0.057 | 0.10 | 0.19 | 0.15 | NOD | 0.063 | 0.057 | 0.11 | 0.19 | 0.15 | NOD | 0.063 | 0.057 | 0.11 | 0.22 | - | |
| Hunting - Unsuccessful | 0.041 | 0.16 | 0.34 | NOD | 0.092 | 0.16 | 0.27 | 0.46 | 0.39 | NOD | 0.18 | 0.16 | 0.29 | 0.46 | 0.39 | NOD | 0.18 | 0.16 | 0.29 | 0.52 | - | |
| Hunting - Successful | 0.0066 | - | 0.064 | NOD | 0.015 | - | 0.048 | - | 0.077 | NOD | 0.031 | - | 0.054 | - | 0.077 | NOD | 0.031 | - | 0.054 | - | - | |
| Fishing | - | - | - | NOD | 0.36 | 0.55 | 0.76 | - | - | NOD | 0.59 | 0.55 | 0.80 | - | - | NOD | 0.59 | 0.55 | 0.80 | - | - | |
| Group Activities | 0.37 | 0.85 | 0.99 | NOD | 0.66 | 0.86 | 0.97 | 1.0 | 1.0 | NOD | 0.88 | 0.86 | 0.98 | 1.0 | 1.0 | NOD | 0.88 | 0.86 | 0.98 | 1.0 | 1.0 | |
| Working | | | | | | | | | | | | | | | | | | | | | | |

NOD - no ordnance detected; UXO were not detected in any of the sample grids within this block
 Results are expressed as the probability of encountering at least one UXO per visit to the FGGM BRAC parcel (1.0 = 100% probability). Risk estimates are presented as a function of activity (e.g., walking, biking, etc.) and UXO concentration. UXO concentrations are aggregated based on projected numbers per unit area for the surface, 0 to 6 inches BLS, 0 to 12 inches BLS, 0 to 18 inches BLS, and 0 to 60 inches BLS. Note that the results shown above include consideration of small-arms ammunition.

**Table 3-9. Risk Assessment Results (Excluding Small-Arms Ammunition):
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | Surface | | 0 - 6" BLS | | | | | | 0 - 12" BLS | | | | | | 0 - 18" BLS | | | | | | 0 - 60" BLS |
|--------------------------------|--------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|--------------------|------------|---------------------|------------------|-------------------------------|---------------------------|-------------------|
| | Unit 1 (ASP, D, E) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 1 (ASP, D, E) | Unit 2 (F) | Unit 3 (G, H, K, L) | Unit 4 (I, J, M) | Unit 5 (DZ, O, N, V, W, X, Y) | Unit 6 (P, Q, R, S, T, U) | Unit 7 (Airfield) |
| Potentially Exposed Individual | 0.096 | 0.24 | 0.63 | NOD | 0.11 | 0.19 | 0.25 | 0.56 | 0.70 | NOD | 0.21 | 0.19 | 0.25 | 0.56 | 0.70 | NOD | 0.21 | 0.19 | 0.25 | 0.56 | - |
| Walking | 0.14 | 0.34 | 0.79 | NOD | 0.16 | 0.28 | 0.35 | 0.71 | 0.84 | NOD | 0.30 | 0.28 | 0.35 | 0.71 | 0.84 | NOD | 0.30 | 0.28 | 0.35 | 0.71 | - |
| Jogging | 0.20 | 0.46 | 0.90 | NOD | 0.23 | 0.38 | 0.47 | 0.84 | 0.94 | NOD | 0.41 | 0.38 | 0.47 | 0.84 | 0.94 | NOD | 0.41 | 0.38 | 0.47 | 0.84 | - |
| Biking | 0.014 | 0.037 | 0.13 | NOD | 0.016 | 0.029 | 0.038 | 0.11 | 0.15 | NOD | 0.032 | 0.029 | 0.038 | 0.11 | 0.15 | NOD | 0.032 | 0.029 | 0.038 | 0.11 | - |
| Hunting - Unsuccessful | 0.041 | 0.11 | 0.34 | NOD | 0.047 | 0.084 | 0.11 | 0.29 | 0.39 | NOD | 0.092 | 0.084 | 0.11 | 0.29 | 0.39 | NOD | 0.092 | 0.084 | 0.11 | 0.29 | - |
| Hunting - Successful | 0.0066 | - | 0.064 | NOD | 0.0077 | - | 0.018 | - | 0.077 | NOD | 0.015 | - | 0.018 | - | 0.077 | NOD | 0.015 | - | 0.018 | - | - |
| Fishing | - | - | - | NOD | 0.20 | 0.33 | 0.41 | - | - | NOD | 0.36 | 0.33 | 0.414 | - | - | NOD | 0.36 | 0.33 | 0.41 | - | - |
| Group Activities | 0.37 | 0.71 | 0.99 | NOD | 0.42 | 0.62 | 0.72 | 0.98 | 1.00 | NOD | 0.66 | 0.62 | 0.72 | 0.98 | 1.00 | NOD | 0.66 | 0.62 | 0.72 | 0.98 | 1.0 |
| Working | | | | | | | | | | | | | | | | | | | | | |

NOD - no ordnance detected; UXO were not detected in any of the sample grids within this block
Results are expressed as the probability of encountering at least one UXO per visit to the FGGM BRAC parcel (1.0 = 100% probability). Risk estimates are presented as a function of activity (e.g., walking, biking, etc.) and UXO concentration. UXO concentrations are aggregated based on projected numbers per unit area for the surface, 0 to 6 inches BLS, 0 to 12 inches BLS, 0 to 18 inches BLS, and 0 to 60 inches BLS. Note that the results shown above exclude consideration of small-arms ammunition.

Group Activities—The risk estimates for group activities are presented for a 1-acre area within exposure Units 3, 4, and 5. Boy scout campgrounds are located in training area L (Unit 3) and softball fields are located in training area Y (Unit 5). The wildlife viewing area is located in training area J (Unit 4). Group activities were not evaluated for Units 1, 2, and 7. The risks range from 0.36 at Unit 3 to 0.83 at Unit 5. With the exclusion of small-arms ammunition, the risks range from 0.20 at Unit 3 to 0.41 at Unit 5.

Working—The risks for workers are included for each of the exposure units. No live ordnance was detected in Unit 2. The risk estimates range from 0.37 at Unit 1 to 1.0 (two significant figures) at Units 1 and 6. The lower estimate for Unit 1 is for surface UXO, whereas the higher estimate for Unit 1 is attributable to UXO located in the 0- to 12-inch BLS depth interval. When small-arms ammunition are excluded, the risk estimates remain essentially unchanged, ranging from 0.37 at Unit 1 to 0.99 at Unit 1.

3.2.2 Summary of Deterministic Estimates

The risk assessment presented in this report represents a useful approach for evaluating potential risks to live UXO. Quantitative risk estimates are used to characterize the probability of encountering UXO during a visit to the FGGM BRAC parcel. This investigation demonstrates the utility of risk assessment in analyzing the relative effectiveness of various UXO survey and removal strategies. Although not part of this investigation, quantification of the relative hazard of UXO is identified as an additional refinement that could be included.

As noted throughout this report, the risk estimates presented in this investigation relate to the probability of encountering live UXO. Under this definition, risk does not include an assessment of the hazard or effect of detonation. The evaluation of hazard was not conducted because the stated purpose of the risk assessment is to consider the relative value of removing UXO to a depth of 6, 12, and 18 inches BLS. The value of the more extensive removal currently required by DOI (i.e., 12 inches BLS) is examined by comparing the risks for UXO that were found down to 6 inches with the risks of UXO found down to 12 and 18 inches BLS.

The following list shows the activities in rank order, beginning with the activity with the highest risk and ending with the activity with the lowest risk: 1) Working, 2) Biking, 3) Group Activities, 4) Jogging, 5) Walking, 6) Hunting - successful, 7) Hunting - unsuccessful, and 8) Fishing.

In a similar manner, the exposure units also are listed in rank order from the highest to the lowest risk: Unit 6, Unit 1, Unit 5, Unit 3, Unit 4, and Unit 2 (where no UXO were found in any grids). (The results for Unit 7, Tipton Army Airfield, are not comparable to those for the other units because of the increased depth of UXO investigation [i.e., to 60 inches BLS]. The results for Unit 7 are evaluated separately.)

The following general conclusions also apply:

- The risks for activities in which more area is covered during a visit (e.g., jogging) show a high probability of encountering at least one live UXO during a visit.
- The risks for activities in which less area is covered during a visit (e.g., fishing) show a low probability of encountering at least one live UXO during a visit.

- Comparison of the risk estimates, including and excluding small-arms ammunition, indicates that small-arms ammunition comprise a substantial proportion of the live UXO identified.
- The risks only increase slightly when depths are increased to 12 and 18 inches BLS because the sample data indicate that the bulk of the live UXO is located within the top 6 inches BLS.

3.3 UNCERTAINTY ANALYSIS

This section presents the probabilistic risk assessment and quantitative uncertainty analysis for the FGGM BRAC parcel. The uncertainty analysis is used to develop the most meaningful estimates of risk of exposure to UXO in the FGGM BRAC parcel. Section 3.3.1 discusses assumptions and limitations of the uncertainty analysis and Section 3.3.2 presents the results.

3.3.1 Assumptions and Limitations

As noted previously, none of the values of the input parameters to the risk assessment equations is known with absolute certainty. Therefore, the results of risk assessment cannot be expressed meaningfully only as a single number. The key input parameters in the UXO risk assessment are as follows:

- UXO concentration in a given exposure unit
- Width of path traveled by the receptor for a given activity
- Velocity during activity at the FGGM BRAC parcel
- Duration of the activity/visit to the FGGM BRAC parcel.

The parameters are used in developing risk to the individual *per visit* to the FGGM BRAC parcel.

Monte Carlo simulation is used to propagate variance in each of these parameters into an outcome risk estimate. In Monte Carlo analysis, each of these parameters is characterized by a distribution of possible values (i.e., a PDF) and the outcome risk estimate also is expressed as a probability distribution. The outcome distribution is evaluated statistically and used in interpreting the single-point deterministic risk estimates (see Section 3.2).

Although Monte Carlo analysis is a numerical tool that has been used to evaluate uncertainty, there are still several limitations that are difficult to evaluate quantitatively. Most of the limitations are the result of the lack of data to verify the parameters of the PDFs.

- In the absence of empirical data, professional judgment was used to develop several PDFs. For example, ± 10 percent was used to characterize the uncertainty in walking velocities for the working, hunting, and fishing scenarios.
- Only one year of visitor data were available to determine the exposure duration for most of the scenarios evaluated in the risk assessment.

- Multiple visits were not evaluated in the risk assessment. Several visitors may have visited the PWRC more than once during a single year or may have visited several exposure units during a single visit.
- Intentional movements, such as investigating UXO observed from a distance, have not been evaluated. Prior knowledge of the presence of UXO also was not considered in evaluating the potential for encountering ordnance.

The focus of the FGGM BRAC parcel study is on the potential for encountering UXO under a number of land use and exposure scenarios. Estimates of the likelihood of UXO detonation and the potential for subsequent harm to receptors have not been incorporated at this time. The current study is an effort to establish and test methods for understanding the significance of observed levels of UXO. It should be viewed as an important foundation upon which a more detailed and comprehensive consequence analysis may be built.

The focus of this uncertainty analysis is an evaluation of "parameter uncertainty" (see Section 2.6.3). As discussed in Section 2.6, this study does not distinguish between variability (i.e., population heterogeneity) and so called "true uncertainty" (i.e., lack of knowledge due to measurement or estimation error). UXO concentration in each exposure unit is estimated using the results of the statistically based sampling program. The actual concentration of UXO in each unit is unknown and is characterized by "true uncertainty." The value of each of the other parameters in the risk assessment equation is also uncertain, but this uncertainty is related more to variability or "heterogeneity" in receptor activity or behavior.

The probability distributions developed for each input parameter are hybrid distributions that simultaneously encompass both considerations of true uncertainty and variability. Monte Carlo simulation conducted using hybrid distributions helps in understanding the degree of conservatism or "protection" in the point estimates of risk. However, it does not quantify the contribution to overall uncertainty attributable to parameter variability as distinct from parameter (i.e., true) uncertainty.

3.3.2 Results of Uncertainty Analysis

Tables 3-10 and 3-11 present the results of the Monte Carlo simulation. The results are summarized as follows:

- Table 3-10 summarizes the results, including small-arms ammunition, in the estimate of UXO concentration.
- Table 3-11 summarizes the results, excluding small-arms ammunition, in the estimate of UXO concentration.
- The tables present the results of both the deterministic and probabilistic risk assessment. The columns labeled 50th and 95th percentile risk estimates are the results of the Monte Carlo simulation. These are the 50th and 95th percentile values obtained from a statistical evaluation of the output PDFs. The column labeled "best estimate" shows the single-point deterministic risk estimates discussed in Section 3.2. The number immediately to the right of the best estimate is the corresponding percentile value from the outcome probability distribution.

- Results are presented for each exposure unit (i.e., Units 1 through 7), as defined previously.
- Risk estimates are indicated as a function of land use and exposure scenario. This includes unrestricted and restricted land use activities.
- Risk results are presented as a function of depth. As directed by USAEC (and discussed previously in this report), all risk estimates are based on the conservative, simplifying assumption that UXO detected in the subsurface are located at the surface and constitute a risk to human health. The results in Tables 3-10 and 3-11 are presented for UXO found at the surface, 0 to 6 inches BLS (i.e., surface UXO in addition to live ordnance found within the top 6 inches), and 0 to 12 inches BLS (i.e., surface UXO in addition to live ordnance found within the top 12 inches BLS).

Based on these results, it is possible to quantitatively evaluate the variance surrounding the point estimates of risk.

The objective is to compare the single-value "best estimates" with the values resulting from the Monte Carlo simulation. The 50th and 95th percentile values from the outcome distributions are chosen as a point of comparison. Figure 3-9 is an example output and risk estimate for visitors to the FGGM BRAC parcel. In this case, the exposure activity under evaluation is jogging, in Unit 4 (training areas I, J, and M) of the BRAC parcel (i.e., the visitor does not stay on the roads and may jog anywhere).

Figure 3-9 represents the probabilistic risk assessment results for the jogging scenario in Unit 4. Shown are the probabilistic risk estimates of exposure to UXO located in the 0- to 6-inch horizon (i.e., all UXO detected treated as present at the surface). The probability distribution depicts the range of possible risk values given the uncertainty and variability in the input parameters. The figure highlights the 50th and 95 percentile estimates derived from the Monte Carlo simulation. In addition, the single-point "best estimate" also is plotted along with its percentile designation.

In this example, the 50th percentile of the outcome distribution is a probability of .14 and the 95th percentile estimate is a probability of .36. That is to say that there is 50 percent confidence that the actual risk to the jogger of exposure to UXO is less than or equal to 14 percent (i.e., 14 percent chance of coming in contact with ordnance). There is 95 percent confidence that the risk to the jogger is less than or equal to 36 percent (i.e., 36 percent chance of coming in contact with ordnance). The point estimate is .3 (30 percent) and falls at the 76th percentile of the probability distribution. At this value, there is more than approximately 75 percent confidence that the risk to the jogger of contact with UXO is less than or equal to 30 percent.

The range of risk estimates (Tables 3-10 and 3-11) is fairly narrow for a given exposure scenario and exposure unit. In general, the values from the 50th to 95th percentile (or to the best estimate value when it exceeds the 95th percentile) do not vary by more than a factor of three. This reflects the small variance for each input parameter as described by the PDFs (Appendix G).

Table 3-10. Summary of Probabilistic Risk Assessment Results: Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel

| Activity | Surface | | | | | | | | | | | | | |
|------------------------|----------|---------------|--------------------|---------------|------------|---------------|---------------------|---------------|------------------|---------------|-------------------------------|---------------|---------------------------|---------------|
| | Airfield | | Unit 1 (ASP, D, E) | | Unit 2 (F) | | Unit 3 (G, H, K, L) | | Unit 4 (I, J, M) | | Unit 5 (DZ, O, N, V, W, X, Y) | | Unit 6 (P, Q, R, S, T, U) | |
| | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate |
| Walking | 5.5E-01 | 5.5E-01 | 3.3E-01 | 3.3E-01 | 1.5E-01 | 1.5E-01 | 3.3E-02 | 1.2E-01 | 3.0E-02 | 1.1E-01 | 2.6E-02 | 9.7E-02 | 1.9E-01 | 4.1E-01 |
| Jogging | ... | ... | ... | ... | 4.5E-02 | 4.5E-02 | 3.5E-02 | 1.5E-01 | 3.2E-02 | 1.4E-01 | 2.7E-02 | 1.2E-01 | 2.2E-01 | 4.9E-01 |
| Biking | ... | ... | ... | ... | 1.6E-01 | 1.6E-01 | 1.3E-01 | 4.6E-01 | 1.1E-01 | 4.2E-01 | 1.0E-01 | 3.9E-01 | 6.0E-01 | 9.2E-01 |
| Hunting - Unsuccessful | ... | ... | ... | ... | 7.1E-03 | 7.1E-03 | 5.6E-03 | 1.9E-02 | 5.1E-03 | 4.7E-02 | 4.5E-03 | 1.6E-02 | 3.4E-02 | 7.5E-02 |
| Hunting - Successful | ... | ... | ... | ... | 6.7E-02 | 6.7E-02 | 5.3E-02 | 3.9E-03 | 1.3E-02 | 4.7E-02 | 1.1E-02 | 4.2E-02 | 8.5E-02 | 2.0E-01 |
| Fishing | ... | ... | ... | ... | 2.7E-03 | 2.7E-03 | 1.5E-01 | 3.9E-01 | ... | ... | 1.2E-01 | 3.3E-01 | ... | ... |
| Group Activities | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Working | 2.2E-01 | 5.5E-01 | 1.8E-01 | 3.9E-01 | 1.2E-01 | 3.3E-01 | 9.3E-02 | 2.7E-01 | 8.5E-02 | 2.4E-01 | 7.3E-02 | 2.2E-01 | 4.5E-01 | 7.1E-01 |
| 0 - 6' BLS | | | | | | | | | | | | | | |
| Walking | ... | ... | ... | ... | 4.4E-02 | 1.3E-01 | 1.3E-01 | 2.9E-01 | 2.0E-01 | 4.0E-01 | 3.1E-01 | 5.5E-01 | 5.2E-01 | 7.9E-01 |
| Jogging | ... | ... | ... | ... | 4.7E-02 | 1.9E-01 | 1.4E-01 | 3.7E-01 | 2.2E-01 | 4.9E-01 | 3.4E-01 | 6.5E-01 | 5.6E-01 | 8.7E-01 |
| Biking | ... | ... | ... | ... | 1.6E-01 | 5.5E-01 | 4.4E-01 | 8.1E-01 | 6.1E-01 | 9.1E-01 | 8.0E-01 | 9.8E-01 | 9.6E-01 | 1.0E+00 |
| Hunting - Unsuccessful | ... | ... | ... | ... | 7.4E-03 | 2.5E-02 | 2.2E-02 | 5.0E-02 | 3.5E-02 | 7.3E-02 | 5.8E-02 | 1.1E-01 | 1.1E-01 | 2.1E-01 |
| Hunting - Successful | ... | ... | ... | ... | 1.8E-02 | 6.7E-02 | 5.3E-02 | 1.4E-01 | 8.3E-02 | 1.9E-01 | 1.4E-01 | 2.8E-01 | 2.6E-01 | 4.8E-01 |
| Fishing | ... | ... | ... | ... | 2.7E-03 | 1.1E-02 | 8.4E-03 | 2.3E-02 | ... | ... | 2.3E-02 | 5.4E-02 | ... | ... |
| Group Activities | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Working | 2.2E-01 | 5.6E-01 | 7.3E-01 | 9.1E-01 | 1.2E-01 | 3.4E-01 | 3.1E-01 | 5.7E-01 | 4.5E-01 | 7.0E-01 | 6.3E-01 | 8.5E-01 | 8.6E-01 | 9.7E-01 |
| 0 - 12' BLS | | | | | | | | | | | | | | |
| Walking | ... | ... | ... | ... | 4.4E-02 | 1.5E-01 | 2.1E-01 | 4.3E-01 | 2.0E-01 | 4.0E-01 | 3.4E-01 | 5.9E-01 | 5.2E-01 | 7.9E-01 |
| Jogging | ... | ... | ... | ... | 4.5E-02 | 1.9E-01 | 3.7E-01 | 5.1E-01 | 2.2E-01 | 4.8E-01 | 4.8E-01 | 7.3E-01 | 5.6E-01 | 8.7E-01 |
| Biking | ... | ... | ... | ... | 1.6E-01 | 5.4E-01 | 6.6E-01 | 9.3E-01 | 6.1E-01 | 9.1E-01 | 9.9E-01 | 8.5E-01 | 9.6E-01 | 1.0E+00 |
| Hunting - Unsuccessful | ... | ... | ... | ... | 7.4E-03 | 2.5E-02 | 6.3E-02 | 8.0E-02 | 3.5E-02 | 7.3E-02 | 6.4E-02 | 1.1E-01 | 1.1E-01 | 2.0E-01 |
| Hunting - Successful | ... | ... | ... | ... | 1.8E-02 | 6.7E-02 | 2.1E-01 | 1.8E-01 | 8.0E-02 | 1.9E-01 | 1.6E-01 | 3.1E-01 | 2.6E-01 | 4.7E-01 |
| Fishing | ... | ... | ... | ... | 2.7E-03 | 1.1E-02 | 3.1E-02 | 3.8E-02 | ... | ... | 2.6E-02 | 6.1E-02 | ... | ... |
| Group Activities | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Working | 2.2E-01 | 5.5E-01 | 1.0E+00 | 3.4E-01 | 1.2E-01 | 3.4E-01 | 4.8E-01 | 7.4E-01 | 4.5E-01 | 7.0E-01 | 6.8E-01 | 8.8E-01 | 8.6E-01 | 9.7E-01 |

... Pathway not evaluated
 NOD - no ordnance detected; UXO were not detected in any grids sampled in this block

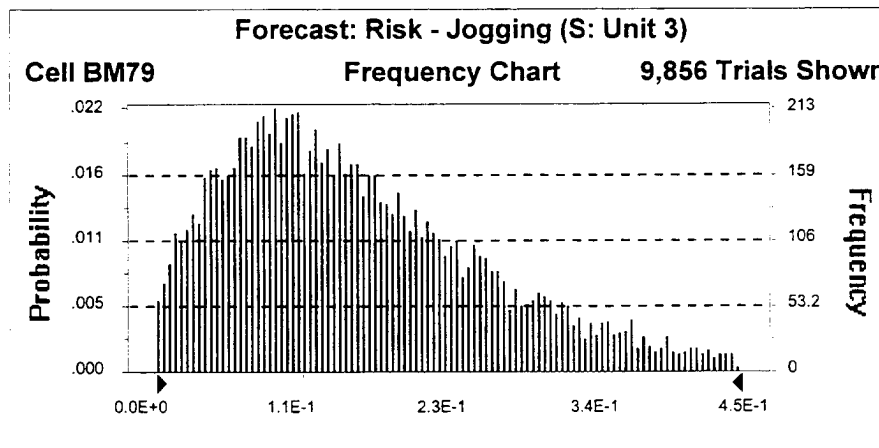
Table 3-1-1. Summary of Probabilistic Risk Assessment Results (Excluding Small-Arms Ammunition): Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel

| Activity | Surface | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------------|-------------------------------|---------------------------|---------------------------|------------------------|---------|---------|---------|---------|---------|---------|---------|-------|
| | Airfield | | Unit 1 (ASP, D, E) | | Unit 2 (F) | | Unit 3 (G, H, K, L) | | Unit 4 (I, J, M) | | Unit 5 (DZ, O, N, V, W, X, Y) | | Unit 6 (P, Q, R, S, T, U) | | | | | | | | | |
| | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | | | | | | | | |
| | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | | | | | | | | |
| Walking | .. | .. | 6.7E-02 | 1.8E-01 | 4.4E-02 | 1.5E-01 | NOD | NOD | 3.0E-02 | 1.1E-01 | NOD | NOD | 2.7E-02 | 9.8E-02 | NOD | NOD | 1.4E-01 | 3.3E-01 | 2.4E-01 | 71% | | |
| Jogging | .. | .. | NOD | 7.4E-02 | 4.6E-02 | 1.9E-01 | NOD | NOD | 3.2E-02 | 1.4E-01 | NOD | NOD | 2.9E-02 | 1.2E-01 | NOD | NOD | 1.6E-01 | 4.1E-01 | 3.4E-01 | 76% | | |
| Biking | .. | .. | NOD | 2.5E-01 | 6.2E-01 | 2.0E-01 | 2.0E-01 | 4.6E-01 | 1.1E-01 | 4.2E-01 | NOD | NOD | 1.0E-01 | 4.0E-01 | NOD | NOD | 4.8E-01 | 8.0E-01 | 4.6E-01 | 48% | | |
| Hunting - Unsuccessful | .. | .. | NOD | 1.1E-02 | 3.0E-02 | 7.3E-03 | 2.5E-02 | 1.9E-02 | 5.0E-03 | 1.8E-02 | NOD | NOD | 4.5E-03 | 1.5E-02 | NOD | NOD | 2.5E-02 | 5.9E-02 | 3.7E-02 | 67% | | |
| Hunting - Successful | .. | .. | NOD | 2.8E-02 | 8.2E-02 | 1.8E-02 | 6.7E-02 | 5.2E-02 | 1.2E-02 | 4.7E-02 | NOD | NOD | 1.7E-03 | 7.1E-03 | NOD | NOD | 6.2E-02 | 1.5E-01 | 1.1E-01 | 70% | | |
| Fishing | .. | .. | NOD | 4.4E-03 | 1.4E-02 | 6.6E-03 | 3.9E-01 | 3.9E-01 | .. | .. | NOD | NOD | 1.3E-01 | 3.4E-01 | NOD | NOD | .. | .. | .. | .. | | |
| Group Activities | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| Working | 2.2E-01 | 5.6E-01 | 1.8E-01 | 3.9E-01 | 1.7E-01 | 3.3E-01 | NOD | NOD | 8.3E-02 | 2.5E-01 | NOD | NOD | 7.5E-02 | 2.2E-01 | NOD | NOD | 3.5E-01 | 6.2E-01 | 7.1E-01 | 90% | | |
| 0 - 6" BLS | | | | | | | | | | | | | | | | | | | | | | |
| Airfield | | Unit 1 (ASP, D, E) | | Unit 2 (F) | | Unit 3 (G, H, K, L) | | Unit 4 (I, J, M) | | Unit 5 (DZ, O, N, V, W, X, Y) | | Unit 6 (P, Q, R, S, T, U) | | | | | | | | | | |
| Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | | | | | | | | | |
| 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | | | | | | | | | |
| .. | .. | 3.9E-01 | 7.5E-01 | 4.3E-02 | 1.5E-01 | NOD | NOD | 7.9E-02 | 2.1E-01 | 1.1E-01 | 62% | 1.1E-01 | 1.9E-01 | 1.4E-01 | 3.0E-01 | 2.5E-01 | 74% | 3.4E-01 | 6.0E-01 | 5.6E-01 | 79% | |
| .. | .. | NOD | 3.9E-01 | 4.3E-02 | 1.5E-01 | NOD | NOD | 8.5E-02 | 2.6E-01 | 1.2E-01 | 70% | 1.2E-01 | 3.4E-01 | 1.6E-01 | 3.8E-01 | 3.5E-01 | 80% | 3.7E-01 | 7.0E-01 | 7.1E-01 | 84% | |
| .. | .. | NOD | 8.8E-01 | 7.9E-01 | 9.0E-01 | 9.0E-01 | 9.0E-01 | 6.8E-01 | 2.3E-01 | 4.0E-01 | 43% | 4.0E-01 | 7.8E-01 | 3.8E-01 | 8.3E-01 | 4.7E-01 | 50% | 8.3E-01 | 9.9E-01 | 8.4E-01 | 52% | |
| .. | .. | NOD | 7.6E-02 | 1.4E-01 | 1.3E-01 | 2.4E-02 | 1.3E-02 | 3.5E-02 | 1.6E-02 | 1.9E-02 | 67% | 1.9E-02 | 4.5E-02 | 2.9E-02 | 2.4E-02 | 5.3E-02 | 3.8E-02 | 70% | 6.4E-02 | 1.3E-01 | 1.1E-01 | 75% |
| .. | .. | NOD | 1.8E-01 | 3.4E-01 | 3.4E-01 | 3.4E-01 | 3.4E-01 | 3.3E-02 | 9.3E-02 | 4.8E-02 | 62% | 4.8E-02 | 1.2E-01 | 8.4E-02 | 6.0E-02 | 1.4E-01 | 1.1E-01 | 71% | 1.6E-01 | 3.2E-01 | 2.9E-01 | 78% |
| .. | .. | NOD | 3.1E-02 | 7.2E-02 | 6.4E-02 | 6.4E-02 | 6.4E-02 | 5.0E-03 | 1.6E-02 | 7.7E-03 | 63% | .. | .. | .. | 9.5E-03 | 2.5E-02 | 1.8E-02 | .. | .. | .. | .. | |
| .. | .. | .. | .. | .. | .. | .. | .. | 3.1E-01 | 6.0E-01 | 2.0E-01 | .. | .. | .. | .. | 5.0E-01 | 7.5E-01 | 4.1E-01 | .. | .. | .. | .. | |
| .. | .. | NOD | 9.1E-01 | 9.9E-01 | 9.9E-01 | 9.9E-01 | 9.9E-01 | 1.2E-01 | 4.3E-01 | 4.2E-01 | 81% | 2.8E-01 | 5.3E-01 | 6.2E-01 | 3.4E-01 | 5.8E-01 | 7.2E-01 | > 99% | 6.7E-01 | 8.8E-01 | 9.8E-01 | > 99% |
| 0 - 12" BLS | | | | | | | | | | | | | | | | | | | | | | |
| Airfield | | Unit 1 (ASP, D, E) | | Unit 2 (F) | | Unit 3 (G, H, K, L) | | Unit 4 (I, J, M) | | Unit 5 (DZ, O, N, V, W, X, Y) | | Unit 6 (P, Q, R, S, T, U) | | | | | | | | | | |
| Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | Forecast | Best Estimate | | | | | | | | | |
| 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | 50 th Perc. | 95 th Perc. | | | | | | | | | |
| .. | .. | 7.1E-01 | 7.0E-01 | 4.2E-02 | 1.5E-01 | NOD | NOD | 1.2E-01 | 2.9E-01 | 1.1E-01 | 71% | 1.1E-01 | 3.7E-01 | 1.9E-01 | 1.4E-01 | 3.0E-01 | 2.5E-01 | 74% | 3.3E-01 | 5.9E-01 | 5.6E-01 | 80% |
| .. | .. | NOD | 8.4E-01 | 4.5E-02 | 1.9E-01 | NOD | NOD | 1.4E-01 | 3.6E-01 | 3.0E-01 | 77% | 1.3E-01 | 3.3E-01 | 2.8E-01 | 1.5E-01 | 3.8E-01 | 3.5E-01 | 80% | 3.7E-01 | 7.0E-01 | 7.1E-01 | 85% |
| .. | .. | NOD | 9.2E-01 | 1.0E+00 | 9.4E-01 | 9.4E-01 | 9.4E-01 | 8.1E-01 | 4.1E-01 | 4.8E-01 | 48% | 4.0E-01 | 7.8E-01 | 3.8E-01 | 4.7E-01 | 8.3E-01 | 4.7E-01 | 50% | 8.3E-01 | 9.9E-01 | 8.4E-01 | 53% |
| .. | .. | NOD | 9.1E-02 | 1.7E-01 | 1.5E-01 | 1.5E-01 | 1.5E-01 | 5.0E-02 | 3.2E-02 | 6.7E-02 | 67% | 1.9E-02 | 4.6E-02 | 2.9E-02 | 2.4E-02 | 5.3E-02 | 3.8E-02 | 70% | 6.4E-02 | 1.3E-01 | 1.1E-01 | 75% |
| .. | .. | NOD | 2.1E-01 | 4.0E-01 | 3.9E-01 | 3.9E-01 | 3.9E-01 | 1.7E-02 | 6.6E-02 | 1.3E-01 | 71% | 4.8E-02 | 1.2E-01 | 8.4E-02 | 5.9E-02 | 1.4E-01 | 1.1E-01 | 74% | 1.5E-01 | 3.2E-01 | 2.9E-01 | 78% |
| .. | .. | NOD | 3.7E-02 | 8.5E-02 | 7.7E-02 | 7.7E-02 | 7.7E-02 | 8.4E-03 | 2.3E-02 | 1.5E-02 | 70% | .. | .. | .. | 9.6E-03 | 2.5E-02 | 1.8E-02 | .. | .. | .. | .. | |
| .. | .. | .. | .. | .. | .. | .. | .. | 4.6E-01 | 7.3E-01 | 3.6E-01 | > 99% | .. | .. | .. | 5.0E-01 | 7.4E-01 | 4.1E-01 | .. | .. | .. | .. | |
| .. | .. | NOD | 9.3E-01 | 1.0E+00 | 1.0E+00 | 1.0E+00 | 1.0E+00 | 3.1E-01 | 5.6E-01 | 6.6E-01 | > 99% | 2.8E-01 | 5.3E-01 | 6.2E-01 | 3.4E-01 | 5.8E-01 | 7.2E-01 | > 99% | 6.7E-01 | 8.8E-01 | 9.8E-01 | > 99% |

.. Pathway not evaluated
 NOD - no ordnance detected; UXO were not detected in any grids sampled in this block

**Figure 3-9. Probability Density Function for Risk:
Jogging - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 1.01 |
| Kurtosis | 4.09 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 9E-05 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.06E-03 |



Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-05 |
| 5% | 2E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

In most of the exposure scenarios, the single-value "best estimates" fall between the 50th and 95th percentiles of the probability distributions. Many of the "best estimate" values are in the 70th to 80th percentile range. The single-point estimates were developed to be conservative projections of risk. SAIC followed EPA Headquarters guidance for human health risk assessment and combined central tendency and high-end input assumptions for a given exposure pathway. Given the exposure assumptions presented in Section 2.3, the point values are generally conservative risk estimates.

It is important to re-emphasize that the risk estimates presented in Tables 3-10 and 3-11 reflect cumulative exposure to UXO. USAEC directed SAIC to aggregate UXO found at depth into a risk estimate for exposure at the surface. The risk estimates for UXO at the surface versus risk of aggregate exposure to a depth of 12 inches BLS differs by approximately an order of magnitude.

3.4 EFFECTIVENESS EVALUATION

This section evaluates the effectiveness of the UXO survey and removal efforts previously conducted in the FGGM BRAC parcel. The objective of the 1992 surveys (see Section 1) were to identify and remove live ordnance to a depth of 6 inches BLS. As part of the current study, USAEC directed SAIC to conduct a statistically based sampling of UXO in the 9,000-acre BRAC parcel. The results of this effort are used as a basis of comparison in evaluating the removal effectiveness of the previous (IT 1992 and OHM 1992) surveys.

3.4.1 Results of Effectiveness Evaluation

Effectiveness of the 1992 surveys is measured by two indicators: 1) the reduction in UXO risk achieved by the 1992 surveys as implemented (i.e., clearance to a depth of 6 inches BLS), and 2) the additional reduction in risk that would have been achieved if ordnance had been removed to a depth of 12 or 18 inches BLS. As discussed previously, risk of exposure to UXO is expressed as the probability of coming in contact with at least one UXO per visit or day of activity at the BRAC parcel. It is important to re-emphasize the USAEC directive to assume conservatively that all UXO found in the subsurface are present at the surface and pose a potential risk to human receptors.

Table 3-4 summarizes the number of UXO found in the FGGM BRAC parcel. Table 3-5 is a similar presentation of results. However, this table presents UXO concentration per acre rather than total count.

The concentration data in Table 3-5 in conjunction with data from the previous surveys (Appendix A) are substituted into equations (8), (9), and (10) to yield three estimates of risk (see Section 2.5). The risk estimates are as follows:

- Risk of contact with live UXO prior to the 1992 survey and removal
- Risk of contact with live UXO after the 1992 survey and clearance of UXO to a depth of 6 inches BLS
- Risk of contact with live UXO after the 1992 survey if UXO had been removed to a depth of 18 inches BLS.

The first risk estimate is based on the concentration term derived from the results of the 1992 surveys. The second estimate is based on the concentration of UXO projected by SAIC for the 0- to 6-inch horizon. The third estimate is based on the concentration of UXO projected by SAIC for the 0- to 18-inch horizon.

These three risk estimates are plotted as a function of area covered in a day by a receptor visiting or working at the BRAC parcel. Recall that risk is a function of UXO concentration and the amount of area covered by a receptor. Figures 3-10 through 3-17 present these results. The X axis is the area covered by a receptor during a single visit to the BRAC parcel. The Y axis is the probability of encountering at least one live ordnance.

Figure 3-10 compares and summarizes risks before and after the 1992 surveys for the entire FGGM BRAC parcel. This figure graphically depicts the effectiveness of the 1992 surveys, taking into consideration the results for the entire study area. Looking at the figure, the uppermost curve (i.e., dashed line) is the probability (i.e., risk) of coming in contact with one or more UXO prior to the 1992 IT and OHM surveys. The second curve immediately below this (i.e., solid line) presents the risk after completion of the 1992 surveys (i.e., UXO removal to 6 inches BLS). The third curve (i.e., dotted line) is the projected risk if UXO had been removed to a depth of 18 inches BLS. Note that these latter two curves are drawn based on the results (i.e., UXO concentration projections) of the SAIC study at the FGGM BRAC parcel. The area between the first and second curves is the additional risk reduction that would have been realized if the original 1992 surveys had cleared ordnance to a depth of 18 inches BLS. The larger area at the bottom of the figure below the third (dotted) line, is the prevailing risk for exposure to UXO in the 0- to 18-inch horizon.

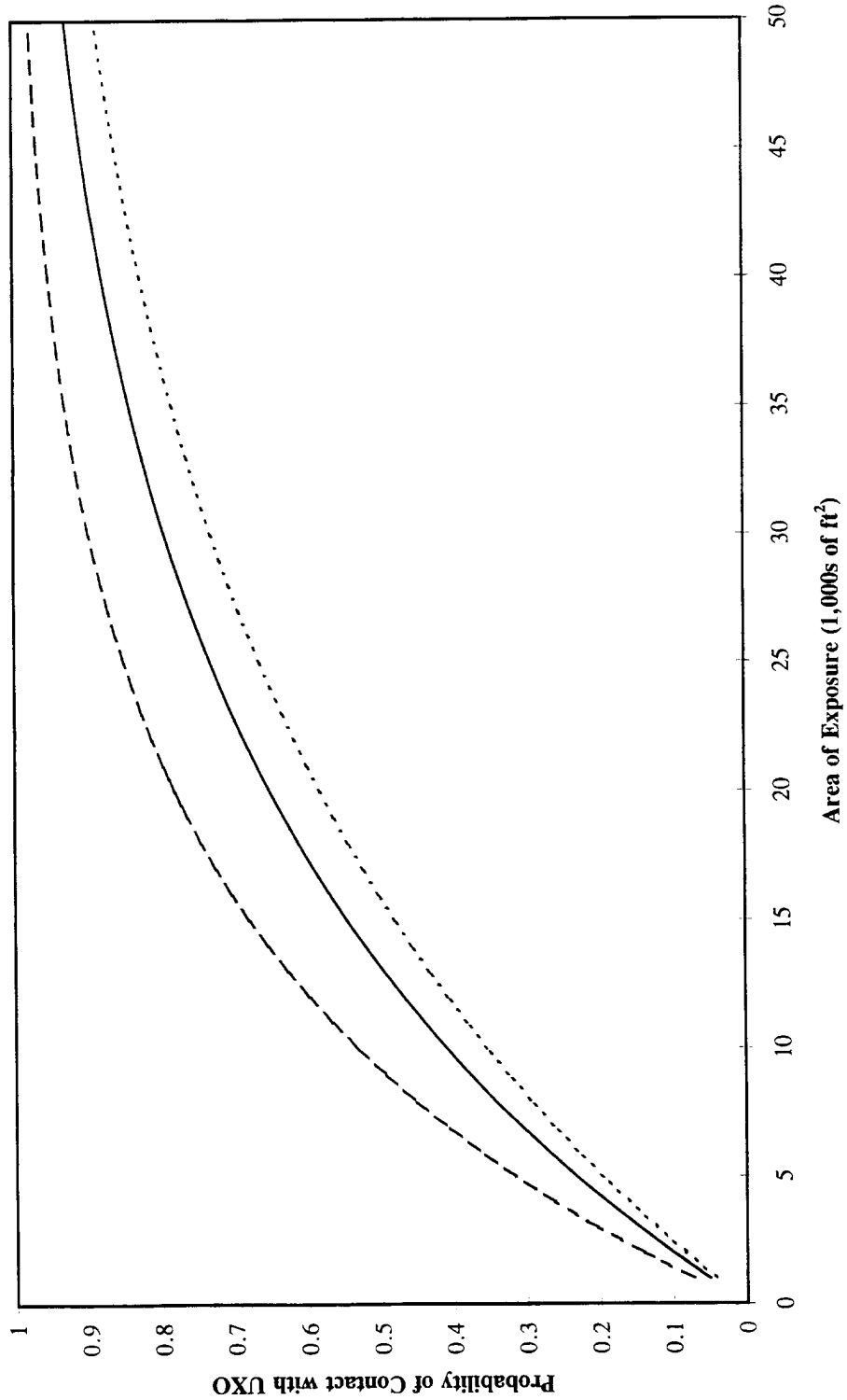
Figure 3-10 indicates that there would have been a 5 to 9 percent additional risk reduction if the original 1992 surveys had cleared UXO to a depth of 18 inches BLS rather than 6 inches BLS. The projected risk reduction decreases slightly with an increase in area covered by a visitor or worker in the BRAC parcel, (i.e., 1,000 to 105,000 ft²). Figure 3-10 shows that there is a considerable amount of risk of exposure to UXO remaining for visitors or workers in the BRAC parcel. Based on the results of the SAIC study, the previous surveys do not appear to have been substantially effective in removing the risk of contact with UXO.

Figure 3-11 presents the effectiveness evaluation for a subset of the BRAC parcel: the Unit 1 exposure area (i.e., Blocks ASP, D, and E). The results are similar to that depicted in Figure 3-10, but are even more pronounced. The difference in risk reduction for UXO removal in the 0- to 6-inch horizon versus the 0- to 12- or 18-inch horizon is minimal. Further, the risk reduction is small compared to the overall risk of contact with ordnance that remains in this exposure area (i.e., look at the area included in the black band compared to the much larger gray area).

Figure 3-12 presents the effectiveness evaluation for Unit 2 (Block F). Very few UXO were found in the previous 1992 surveys. None was detected during the current SAIC study. Based on an analysis of the data most recently collected, there is very little remaining risk of contact with UXO in Unit 2.

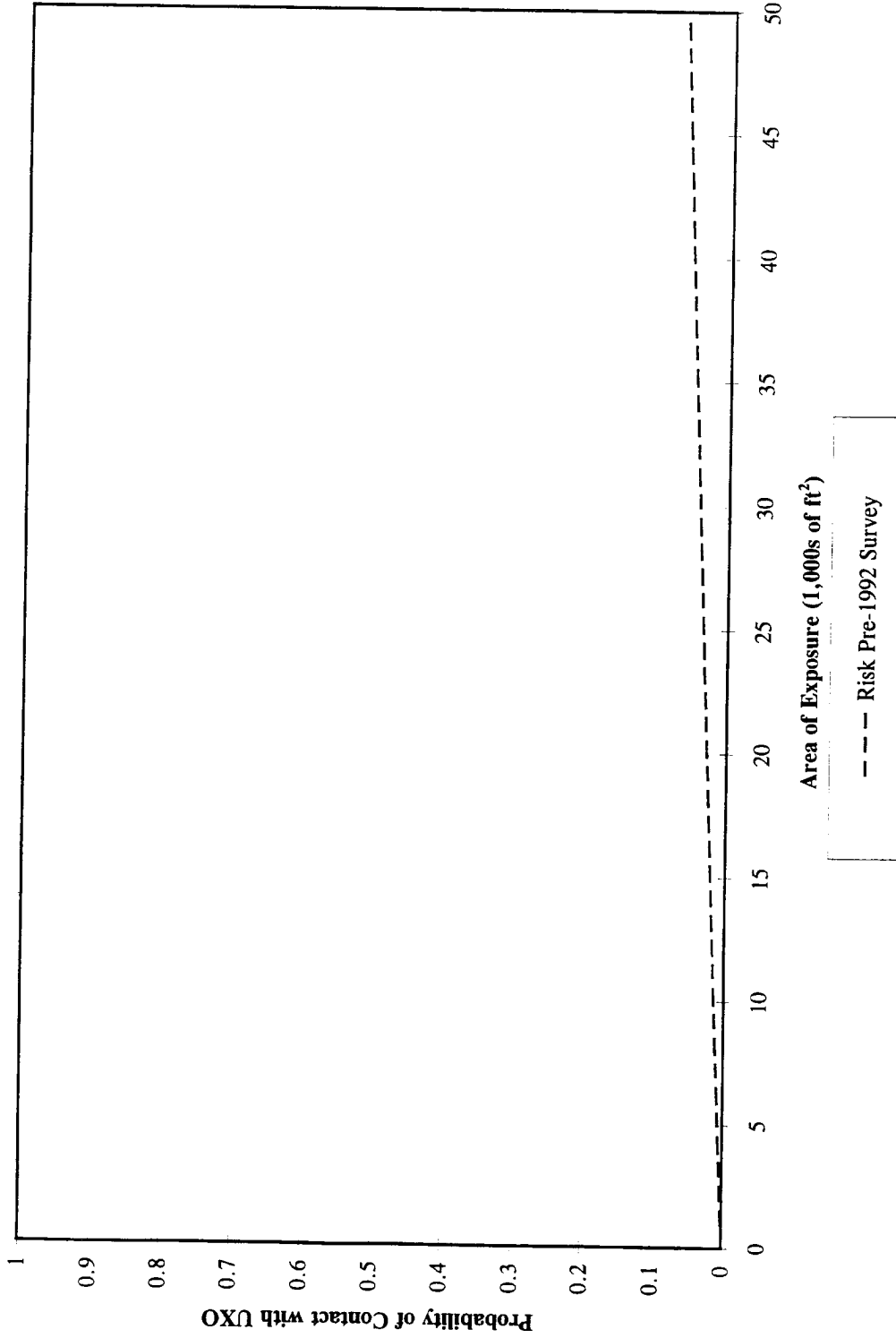
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**Figure 3-11. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Unit 1 (Blocks ASP, D, and E)-Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**



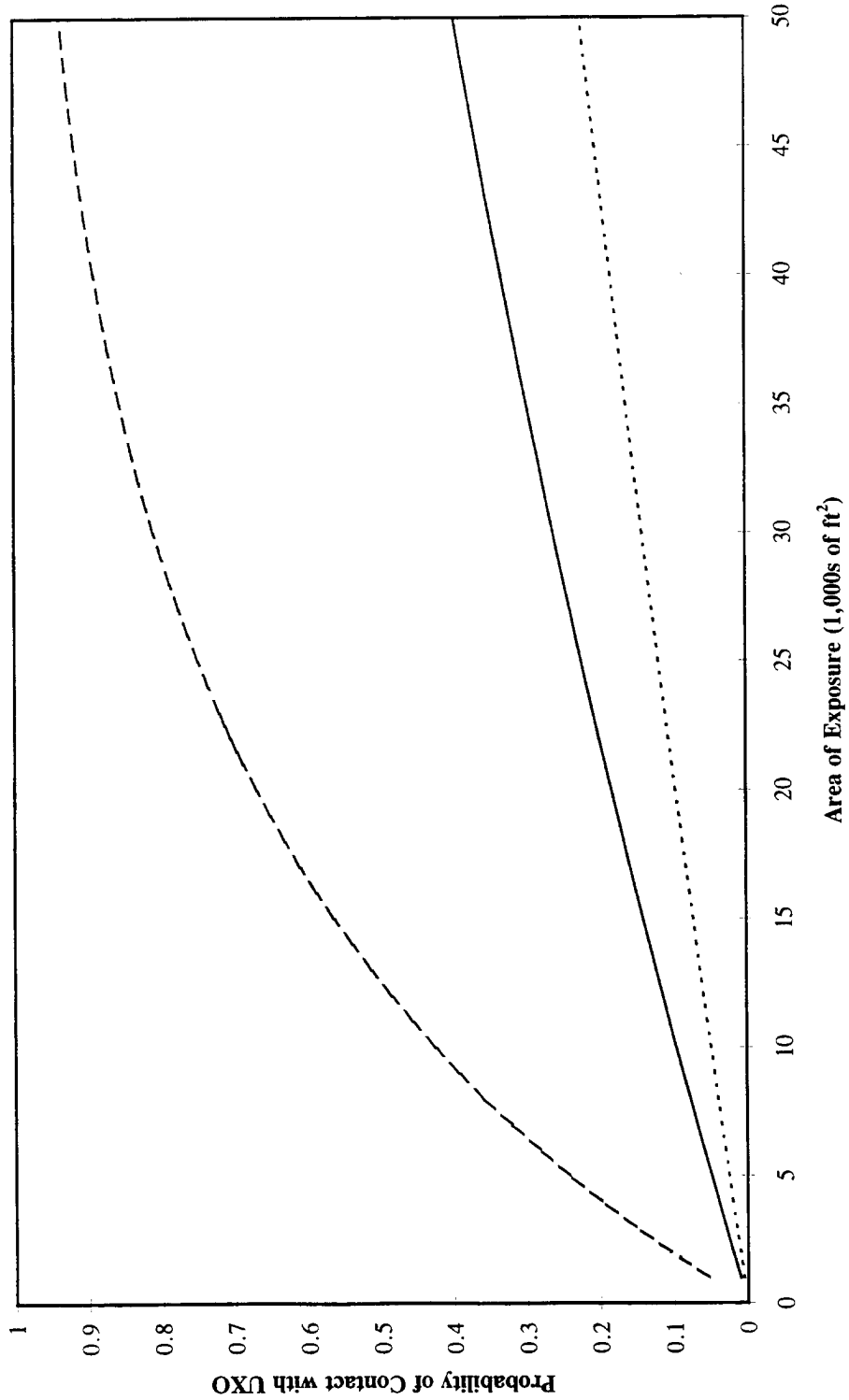
-- Risk Pre-1992 Survey — Risk Post-1992 Survey ····· Projected Risk Post-1992 Survey if UXO Had Been Cleared to 18" BLS

**Figure 3-12. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Unit 2 (Block F) - Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**



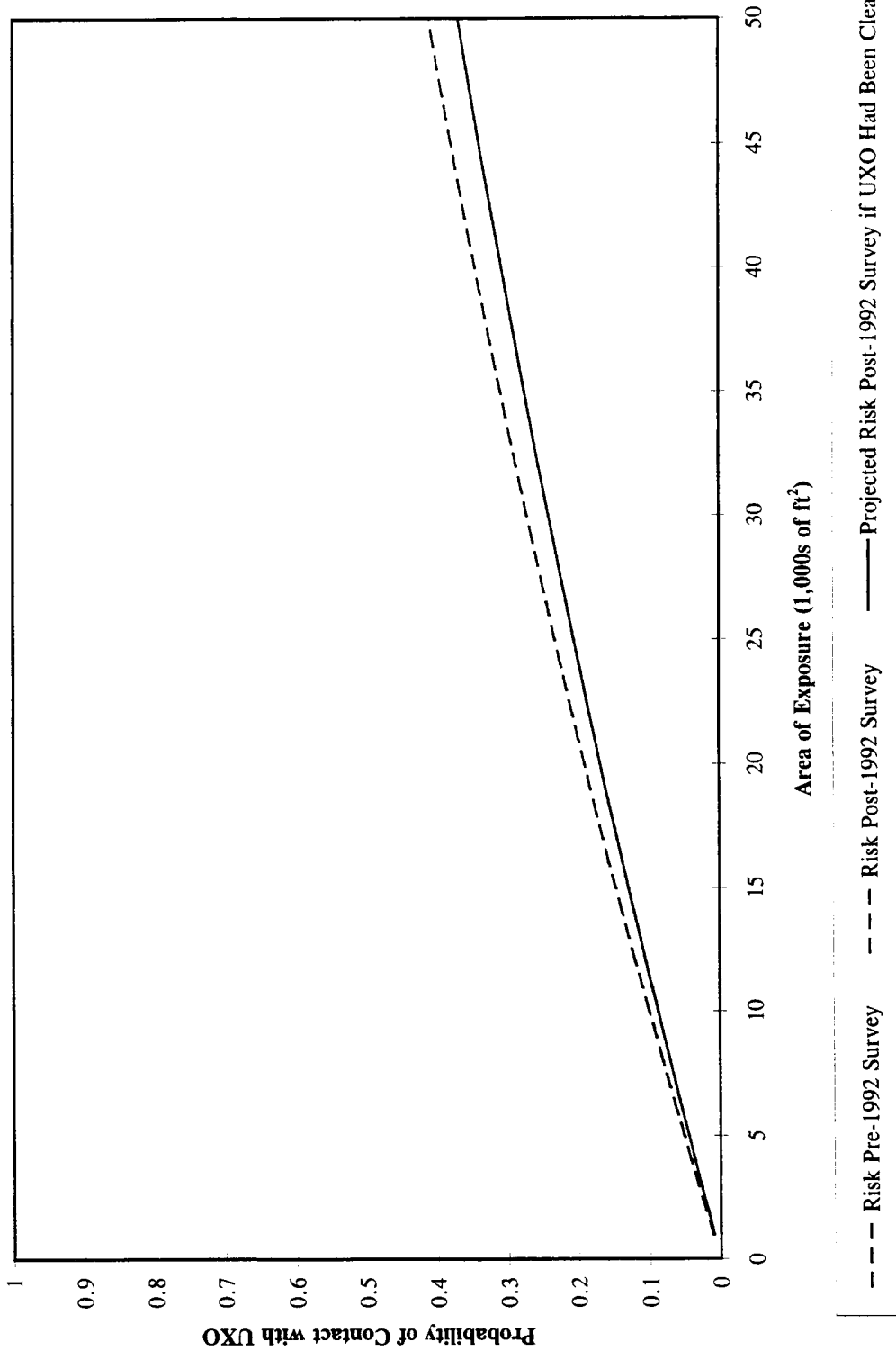
Note: No UXO were found within 6" of the surface in any grids located in Block F

Figure 3-13. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Unit 3 (Blocks G, H, K, and L)-Fort George G. Meade UXO Survey Data Analysis-BRAC Parcel



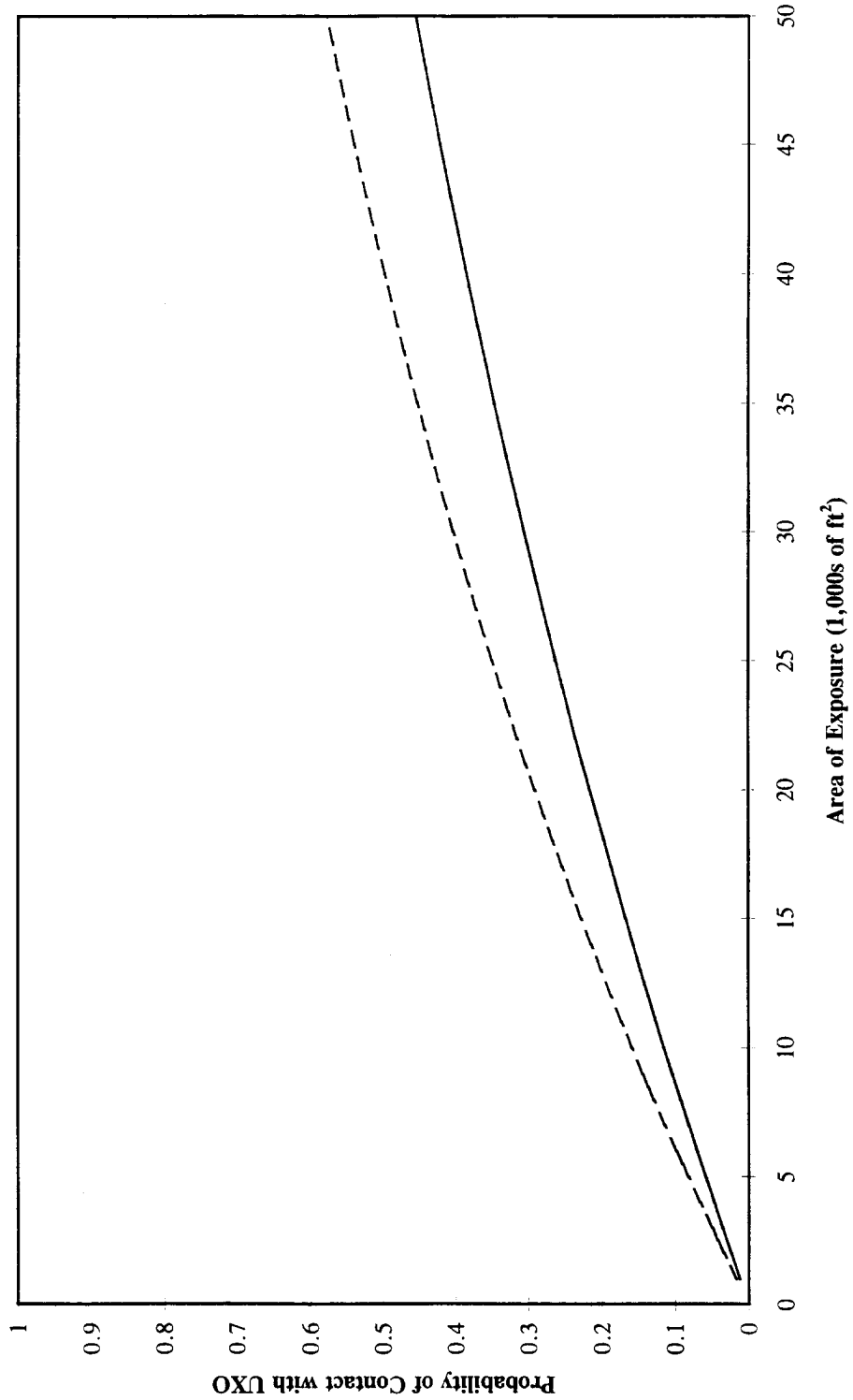
--- Risk Pre-1992 Survey — Risk Post-1992 Survey ····· Projected Risk Post-1992 Survey if UXO Had Been Cleared to 18" BLS

Figure 3-14. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
 Unit 4 (Blocks I, J, and M) - Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel



Note: No UXO were found on the surface of the sampled grids

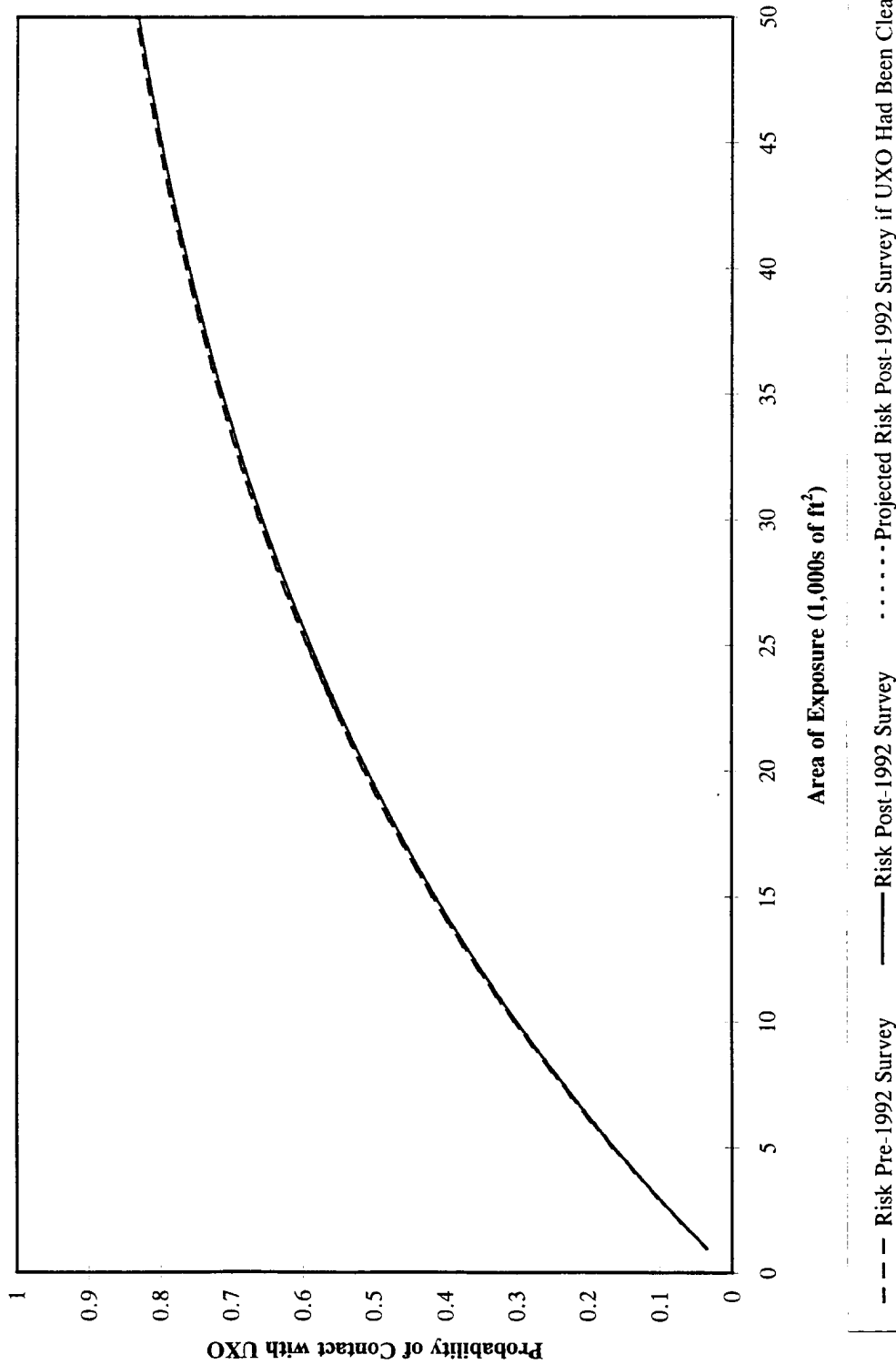
Figure 3-15. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Unit 5 (Blocks DZ,N,O, V, W, X and Y)-Fort George G. Meade UXO Survey Data Analysis-BRAC Parcel



--- Risk Pre-1992 Survey - - - Risk Post-1992 Survey — Projected Risk Post-1992 Survey if UXO Had Been Cleared to 12" BLS

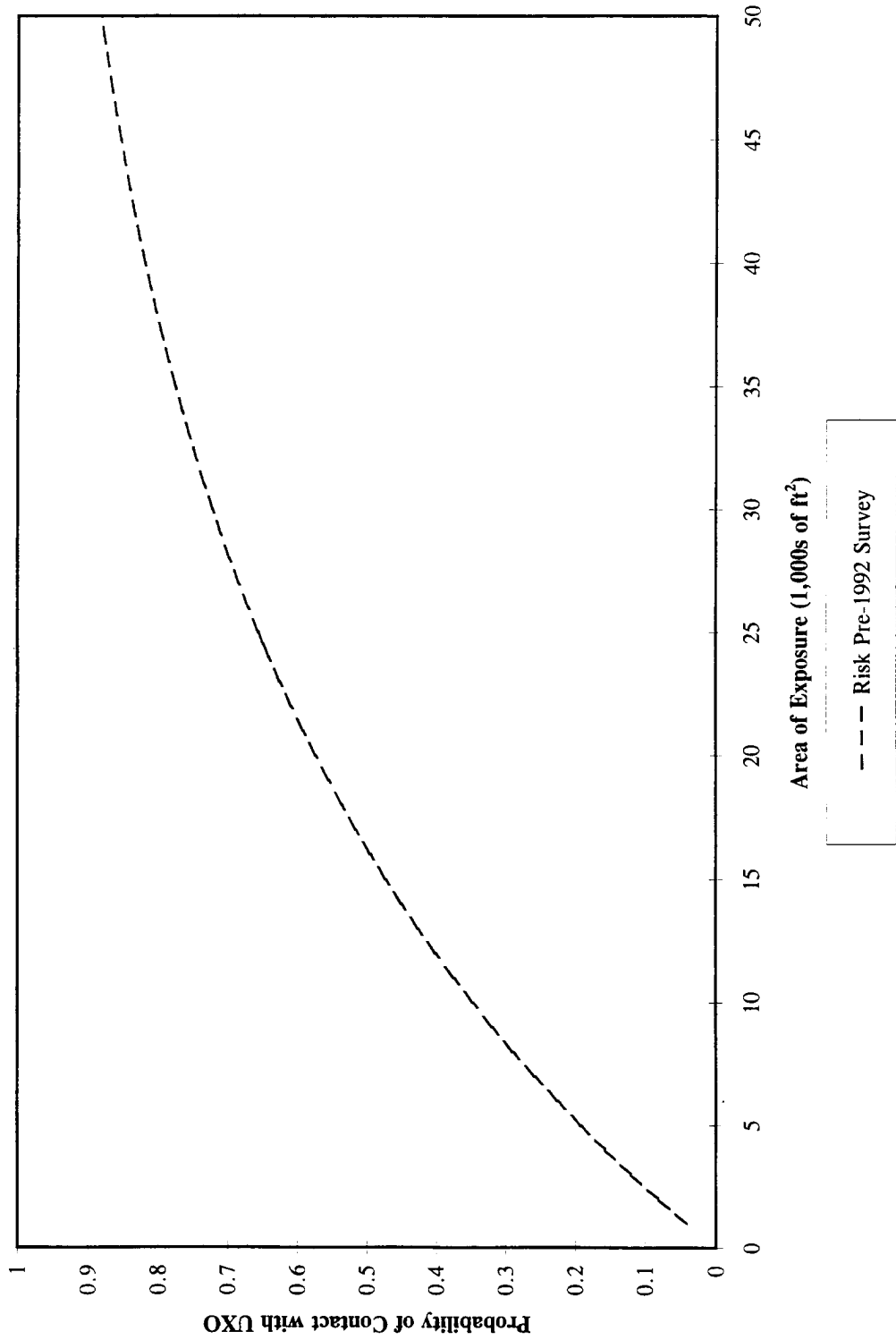
Note: No UXO were found on the surface of the sampled grids

Figure 3-16. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Unit 6 (Blocks P,Q,R,S,T andU)-Fort George G. Meade UXO Survey Data Analysis-BRAC Parcel



Note: No UXO were found on the surface of the sampled grids

Figure 3-17. Comparison of Risks Pre- and Post-1992 Survey As A Function of Area of Exposure:
Tipton Army Airfield - Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel



Note: No UXO were found within 18" of the surface in any grids located in the vicinity of Tipton Army Airfield

The effectiveness results for Unit 3 (Blocks G, H, K, and L) are presented in Figure 3-13. The results indicate that a large risk reduction was accomplished by the 1992 surveys and removal to 6 inches BLS. The additional risk reduction in clearing to 12 inches BLS is much smaller in comparison. Although a risk of contact with ordnance in Unit 3 remains, there has been a marked overall risk reduction resulting from the 1992 surveys. The probability of contact with UXO has been substantially reduced.

The evaluation of effectiveness of UXO removal in Unit 4 (Blocks I, J, and M) is presented in Figure 3-14. In this exposure unit, ordnance was found in the 0- to 6-inch horizon. No UXO was found at 7 to 18 inches BLS. The results indicate minimal risk reduction before and after the 1992 surveys. Clearance to a depth of 12 or 18 inches BLS during the original 1992 survey would have yielded little additional benefit. The larger area below the bottom curve indicates the current risk of contact with UXO based on the concentration of ordnance projected in the SAIC study.

The results for Unit 5 (Blocks DZ, N, O, V, W, X, and Y) are presented in Figure 3-15. The results are similar to that for Unit 4: limited risk reduction based on the 1992 surveys and little added benefit from sweeping to a depth of 12 or 18 inches BLS. The area below the bottom curve indicates that a substantial risk of contact with UXO remains. This is based on the concentration of ordnance projected in the SAIC study.

The results for Unit 6 (Blocks P, Q, R, S, T, and U) presented in Figure 3-16 show essentially no risk reduction accomplished by the 1992 surveys. The current concentration of ordnance in the 0- to 6-inch horizon (i.e., based on SAIC projections) is essentially the same as the UXO concentrations reported in the 1992 surveys. No ordnance was found in the 7- to 18-inch horizon, and therefore, no area indicating risk reduction is shown in Figure 3-16. As shown, considerable risk of contact with UXO remains in Unit 6. The probability of contact with at least one UXO is quite high.

Figure 3-17 presents the results for Unit 7 - Tipton Army Airfield. The figure shows a high concentration of UXO prior to the 1992 surveys and an effective removal to a depth of 12 inches BLS. No UXO were found in the SAIC survey to a depth of 18 inches BLS, except for a single UXO found in a certainty stratum grid at 14 inches BLS. The SAIC study swept for ordnance to a depth of 60 inches BLS at Tipton Army Airfield. UXO was found at this depth, but is not depicted on this figure.

3.4.2 *Summary of Effectiveness Evaluation*

The SAIC study has evaluated the effectiveness of the 1992 surveys and ordnance removal at the FGGM BRAC parcel. As noted above, effectiveness is measured in two ways: reduction in UXO risk achieved by the 1992 surveys, and the additional risk reduction realized if ordnance had been removed to a depth of 12 or 18 inches BLS. It is important to recognize that the foundation of the analysis is the statistically based sampling program designed by SAIC and completed in the BRAC parcel. These results, combined with the risk assessment methodology developed by SAIC, facilitate the evaluation of effectiveness.

The data from the 1992 surveys have been analyzed and compared with the results of the present study conducted by SAIC. This section concludes with the following key observations:

- The 1992 surveys identified and removed a substantial amount of UXO from the surface to a depth of 6 inches BLS, but a considerable amount of ordnance remains at this and other depths in the FGGM BRAC parcel.
- Based on the results of the SAIC study, the 1992 surveys were limited in effectiveness in clearing UXO from the BRAC parcel.
- Very little added benefit would have been achieved if the 1992 surveys had removed UXO to a depth of 12 or 18 inches BLS. The overall effectiveness of the 1992 surveys would essentially remain unchanged with little improvement by this added effort.

The SAIC study found UXO present at the surface and at various depths throughout the BRAC parcel. Given the potential for ordnance migration through the soil column, a high probability of encountering UXO during activity or work on this property exists. The probability of contact with UXO increases with an increase in area covered by a receptor during a daily visit or work at the BRAC parcel.

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4. SUMMARY AND CONCLUSIONS

4.1 INTRODUCTION

SAIC is providing support to USAEC in evaluating the nature and extent and significance of UXO contamination in the FGGM BRAC parcel. The 9,000-acre BRAC parcel has been used as an ordnance range and training area and includes active and inactive landfills, an ordnance demolition area, ammunition supply points, and the Tipton Army Airfield. Since the U.S. Army transferred 8,100 acres of the BRAC parcel to DOI, PWRC has managed the property and it is open for use by the public.

Prior to the current study, two UXO surveys had been completed: one in the 1,400-acre portion of the BRAC parcel and the other in the 7,600-acre area. These two UXO surveys were initiated prior to the October 1991 and September 1992 land transfers to DOI. USAEC selected a survey depth of 6 inches BLS based on the site history, minimization of the ecological impacts from the survey actions, and intended future use of the property as a wildlife refuge. However, the property transfer documents indicate that UXO will be removed to a depth of 12 inches BLS. The objective of the previous surveys was identification and delineation of areas that may contain UXO, not site remediation. USAEC contracted SAIC to conduct another study of the BRAC parcel to evaluate the significance of UXO remaining on the parcel, and evaluate the effectiveness of the previous UXO surveys related to the 12-inch BLS removal requirement.

SAIC evaluated the effectiveness of the previous UXO surveys through a series of analyses. First, SAIC designed and conducted a statistically based sampling program for UXO in the 9,000-acre BRAC parcel (i.e., 240 1/8th-acre blocks). Second, SAIC conducted a deterministic and probabilistic risk assessment to develop an additional understanding of the significance of observed levels of UXO in the BRAC parcel. Finally, SAIC conducted a statistical analysis of the results and evaluated the effectiveness of the previous studies in identifying UXO and reducing risk of exposure. This section presents the summary and conclusions of these three component analyses.

Sampling and Analysis Program

The statistically based sampling program of 240 1/8th-acre grids adequately characterized the nature and extent of UXO contamination in the 9,000-acre BRAC parcel. The sampling design was statistically valid.

- UXO were found at all depths of concern, but the majority were found in the top 6 inches BLS.
- Five UXO were found in survey grids at the surface. Thirty-one additional items were found between 0 and 6 inches BLS. Five items were recovered from the 7- to 12-inch BLS soil horizon, three items were found in the 13- to 18-inch BLS soil horizon, and six items were found between 19 and 60 inches BLS.
- A total of 61 magnetic anomalies were observed but not investigated below 18 inches BLS in 28 grids. No anomalies were observed or excavated below the target depth in the five grids surveyed to 60 inches BLS at Tipton Army Airfield
- Twelve items of 47 total UXO identified (26 percent) are small-arms ammunition.

- The sampling results summarized for seven “exposure units” served as a meaningful basis for subsequent characterization of risk and the effectiveness evaluation. The exposure units are as follows: Unit 1 - ASP and training areas D and E; Unit 2 - training area F; Unit 3 - training areas G, H, K, and L; Unit 4 - training areas I, J, and M; Unit 5 - DZ and training areas O, N, V, W, X, and Y; Unit 6 - training areas P, Q, R, S, T, and U; and Unit 7 - Tipton Army Airfield.

Risk Assessment

- Risk assessment was shown to be a useful tool in evaluating the significance of observed levels of ordnance in the FGGM BRAC parcel.
- The real-world demographic data from PWRC was important in meaningfully characterizing the range of activities in the BRAC parcel.
- The deterministic risk estimates spanned approximately two orders of magnitude. In areas where UXO were found, the probability of encountering at least one ordnance per visit or a day of activity ranged from 1 percent probability up to essentially 100 percent likelihood. In areas where UXO were not found, the risk of exposure was projected to be zero.
- The single-value deterministic risk estimates were shown to be conservative (protective) estimates of the potential for contact with UXO.
- The results of risk assessment were used to identify the highest risk activities in the BRAC parcel. In descending order of risk (i.e., probability) of contact with UXO, these are: working/maintenance, biking, group activities (softball and camping), jogging, walking, hunting, and fishing.
- The results of risk assessment also were used to identify exposure units (subareas) of the BRAC parcel associated with highest risk estimates. As follows: Unit 6, Unit 1, Unit 5, Unit 3, Unit 4, and Unit 2 (no UXO were found in grids). The highest numerical risk estimates were derived for Unit 7 - Tipton Army Airfield. This reflects projected exposure to UXO at the surface based on concentrations of ordnance detected to a depth of 60 inches BLS. Risk estimates for the other exposure units are not directly comparable, since they were based on UXO concentrations to a depth of 18 inches BLS.
- The probabilistic risk assessment evaluated the uncertainty surrounding the conservative, single-point, deterministic estimates. Monte Carlo simulation was useful in quantifying the variance in the input parameters as well as the outcome risk estimates.
- The results of the Monte Carlo simulation indicated that the single-value risk estimates fell between the 50th and the 95th percentiles of the outcome probability distributions. The results of Monte Carlo simulation confirmed that the point values are conservative yet realistic risk projections.

Effectiveness Evaluation

- The results of the statistically based sampling program and the risk assessment of exposure to UXO served as the foundation for the effectiveness evaluation.
- Effectiveness was meaningfully measured in two ways: reduction in UXO risk achieved by the 1992 surveys, and the additional risk reduction realized if ordnance had been removed to a depth of 12 or 18 inches BLS.
- The 1992 surveys identified and removed UXO from the surface to a depth of 6 inches BLS, but a considerable amount of ordnance remains in the FGGM BRAC parcel.
- Based on the results of the SAIC study, the 1992 surveys were limited in effectiveness in removing UXO from the BRAC parcel.
- Minimal additional risk reduction would have been achieved if the original 1992 surveys had cleared UXO to a depth of 12 or 18 inches BLS rather than 6 inches BLS. The overall effectiveness of the 1992 surveys essentially would remain unchanged with very little improvement by this added effort.

The results of this study have been useful in assessing the effectiveness of previous UXO surveys and in evaluating land use options for the BRAC parcel. The evaluation as conducted should be viewed as a foundation upon which to build a more comprehensive consequence analysis. Additional analyses that would serve to enhance the predictive power of the study include: 1) assessment of UXO migration in the subsurface environment over time; 2) soil load bearing analysis, heat transfer analysis, and freeze thaw analysis; 3) evaluation of ordnance-specific sensitivity and the potential for detonation and release; and 4) incorporation of a true effects assessment to evaluate safety risks and potential harm to visitors and workers.

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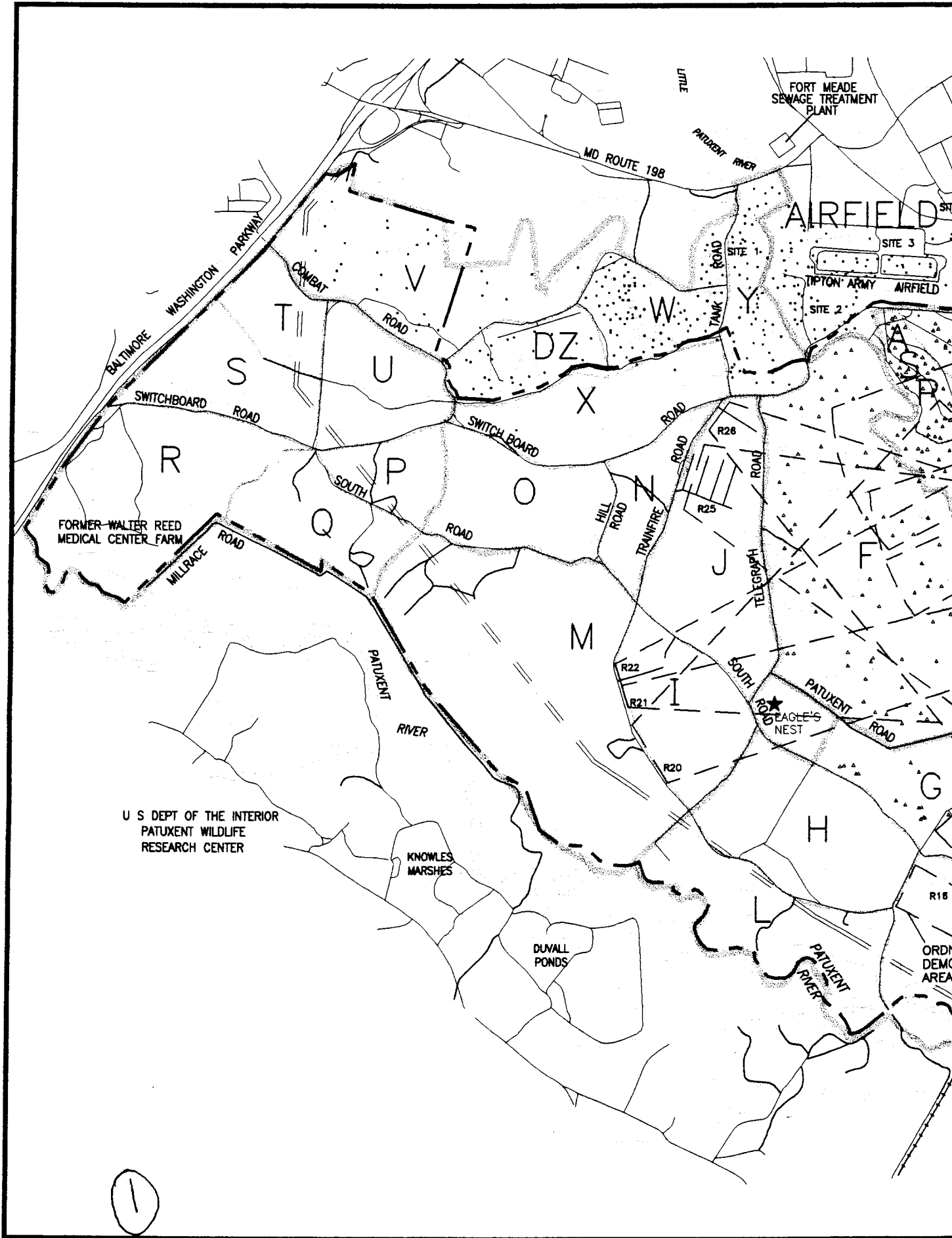
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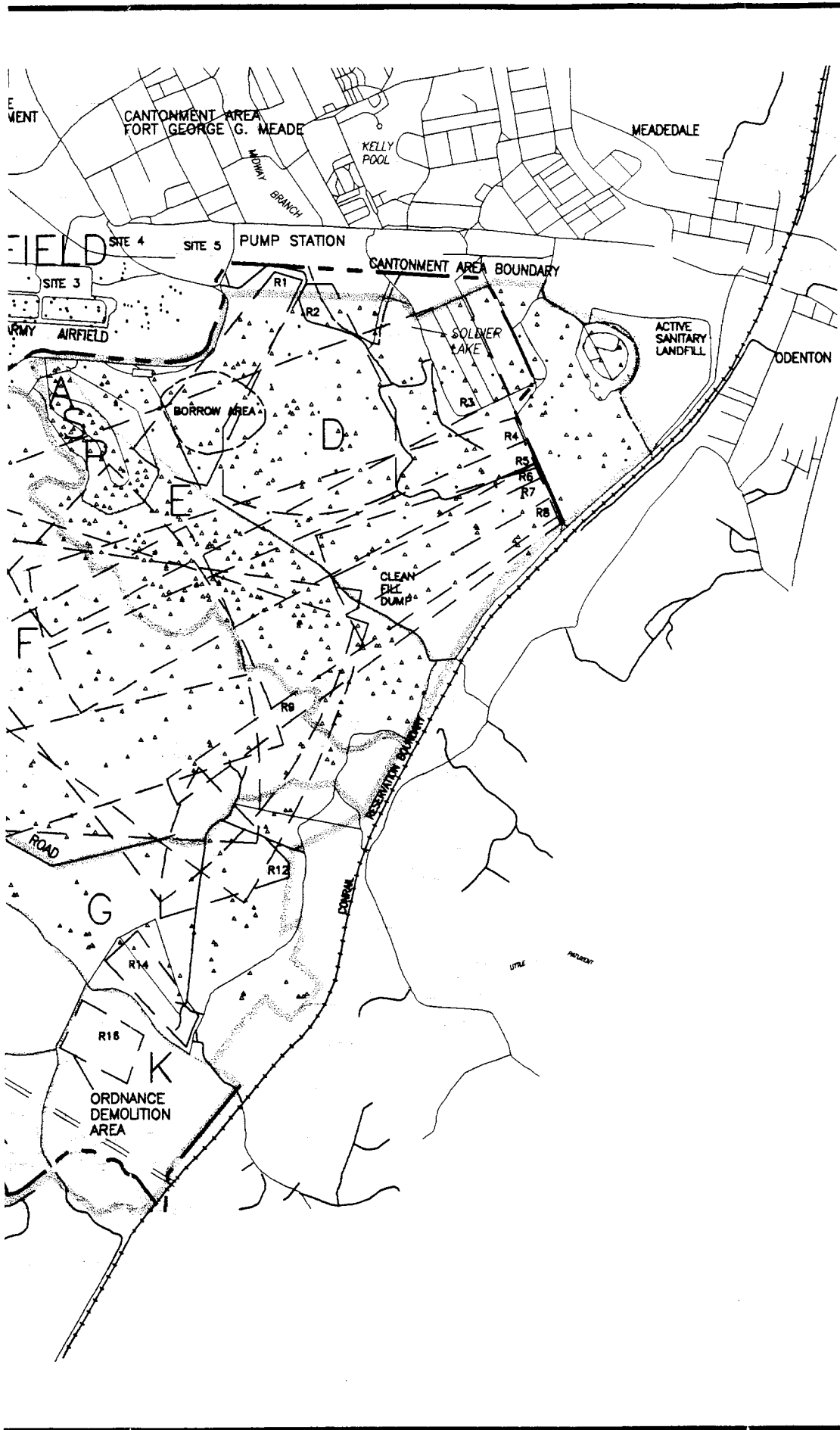
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6. GLOSSARY OF ACRONYMS

| | |
|------|--|
| APSP | Accident Prevention and Safety Plan |
| ASP | Ammunition Supply Point |
| BLS | Below Land Surface |
| BRAC | Base Realignment and Closure |
| CEZ | Chemical Exclusion Zone |
| CFR | Code of Federal Regulations |
| DOI | U.S. Department of the Interior |
| DQO | Data Quality Objective |
| DRMO | Defense Reutilization Marketing Office |
| EnPA | Enhanced Preliminary Assessment |
| EOD | Explosive Ordnance Disposal |
| EPA | U.S. Environmental Protection Agency |
| EPC | Exposure Point Concentration |
| FFEH | Free From Explosive Hazard |
| FGGM | Fort George G. Meade |
| FWS | U.S. Fish and Wildlife Service |
| GPS | Global Positioning System |
| HE | High Explosive |
| HEAT | High Explosive Anti-Tank |
| MDW | Military District of Washington |
| mm | Millimeter |
| NBS | National Biological Service |
| NERL | National Exposure Research Laboratory |
| NOD | No Ordnance Detected |
| NSA | National Security Agency |
| OEW | Ordnance and Explosive Waste |
| OSHA | Occupational Safety and Health Administration |
| PDF | Probability Density Function |
| PINS | Portable Isotopic Neutron Spectroscopy |
| PWRC | Patuxent Wildlife Research Center |
| QA | Quality Assurance |
| QAAP | Quality Assurance Administration Procedure |
| QC | Quality Control |
| RCA | Riot Control Agent |
| RME | Reasonable Maximum Exposure |
| SAIC | Science Applications International Corporation |

| | |
|----------|--|
| USACE | U.S. Army Corps of Engineer |
| USAEC | U.S. Army Environmental Center |
| USATHAMA | U.S. Army Toxic and Hazardous Materials Agency |
| UXO | Unexploded Ordnance |
| WP | White Phosphorous |



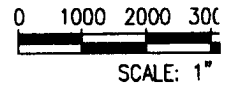


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**ILLUSTRATION OF PREVIOUS
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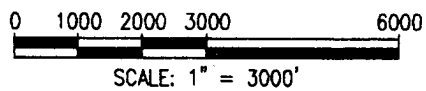



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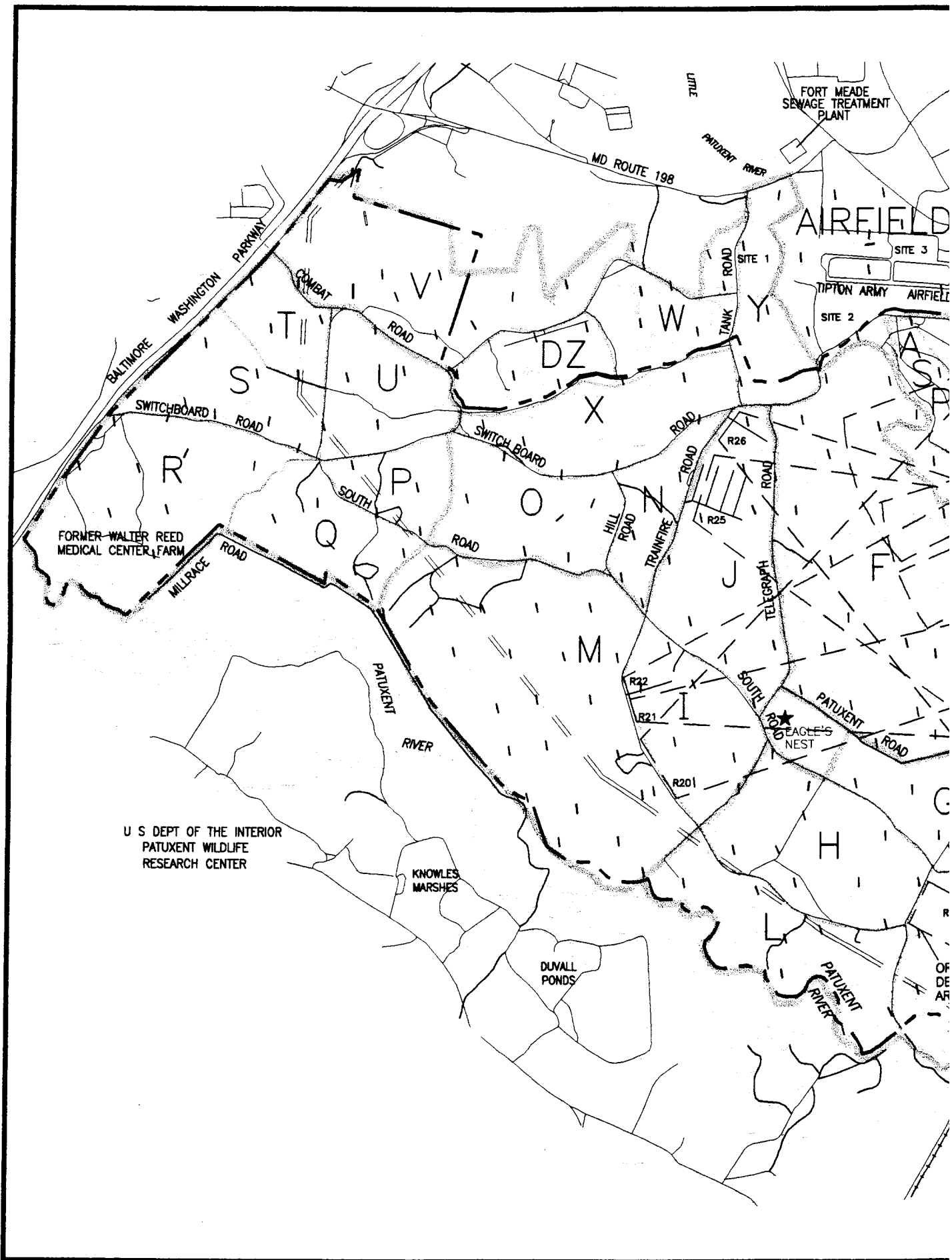
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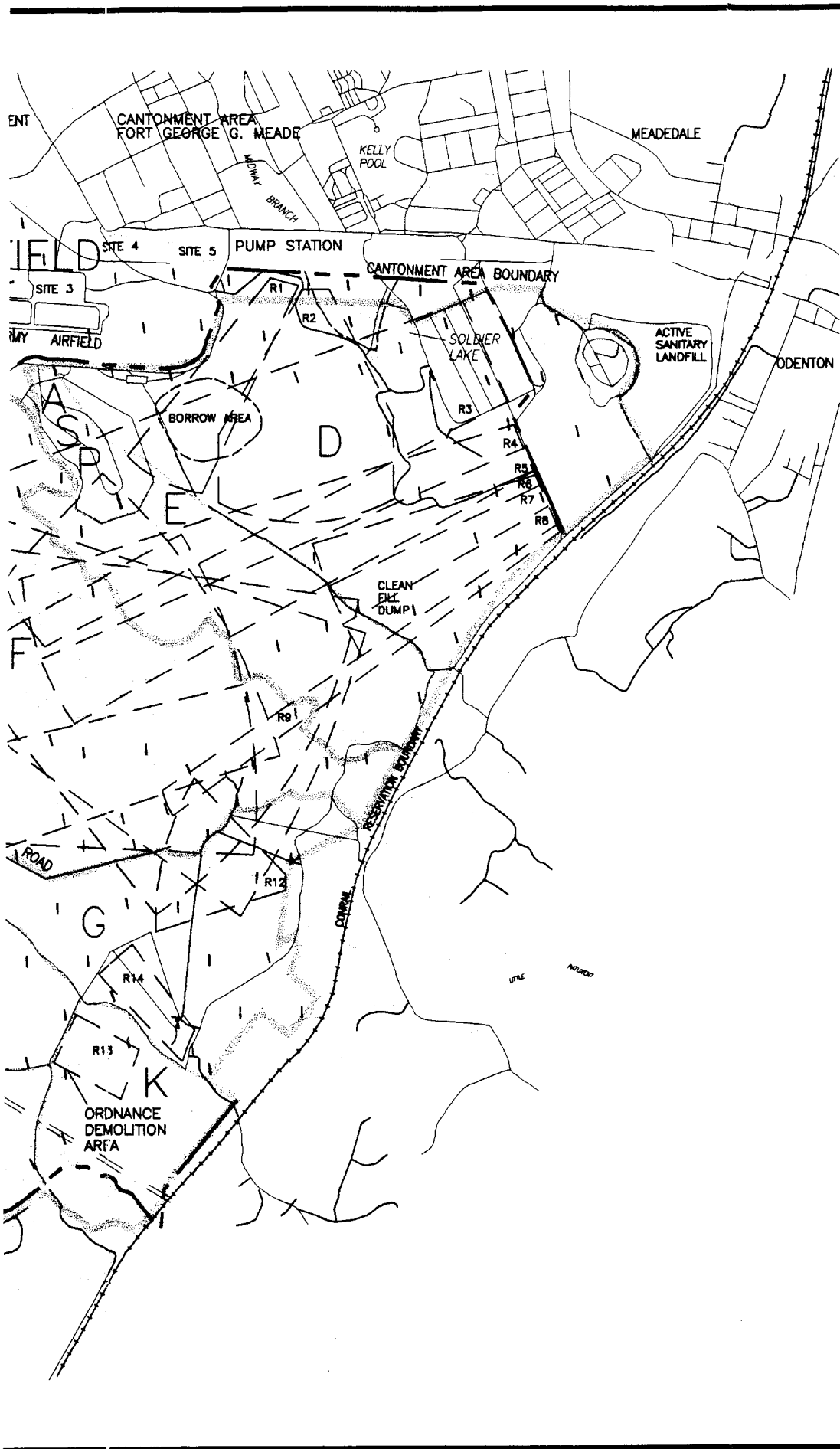
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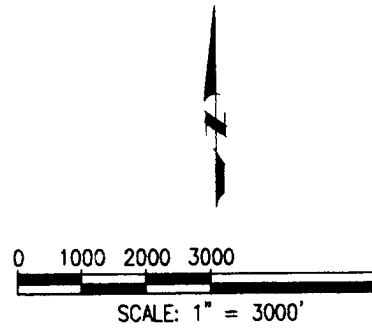



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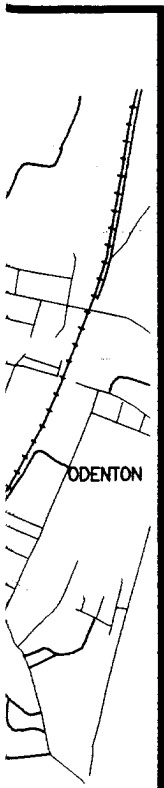
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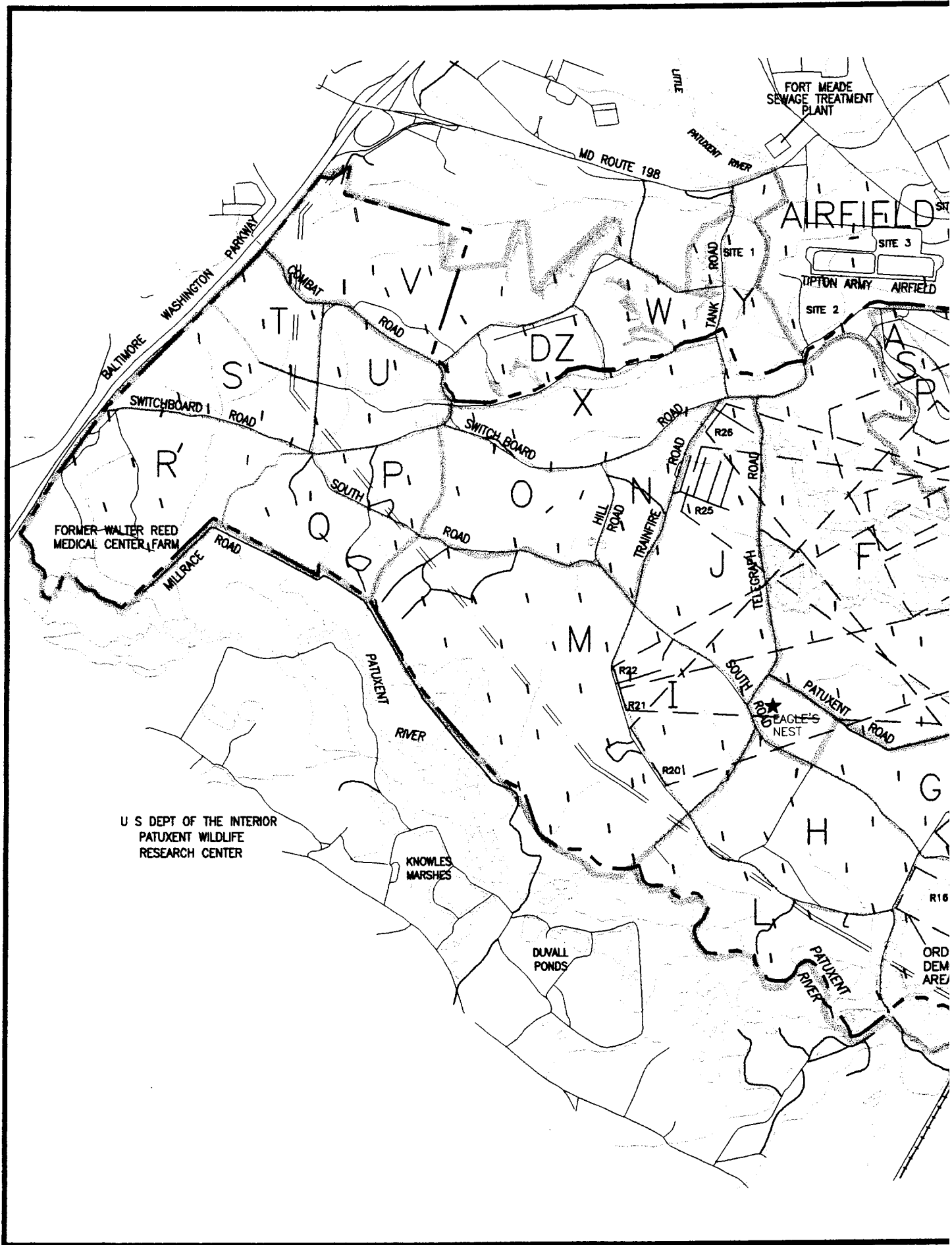


**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND**

**SAMPLING GRID LOCATIONS
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

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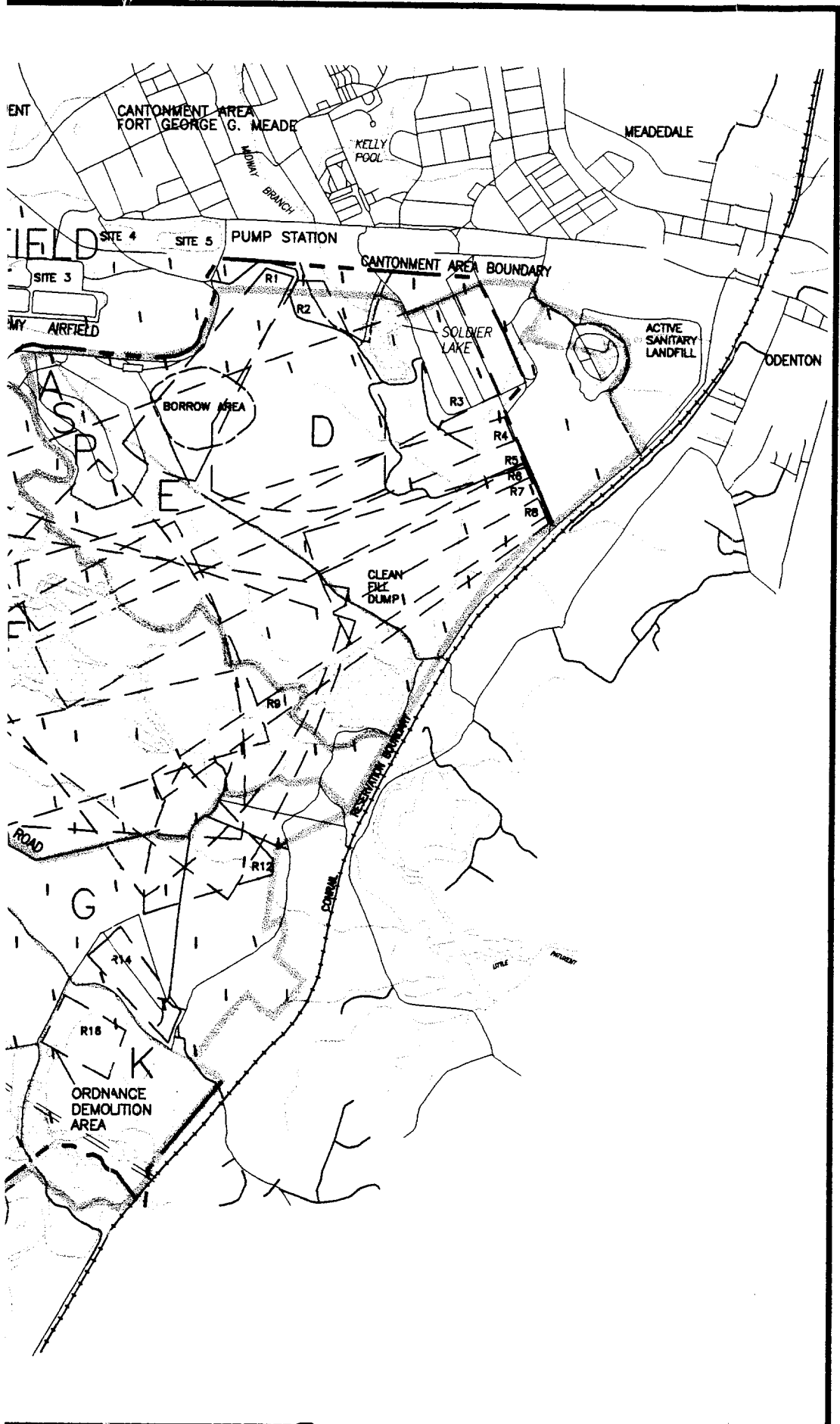
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- UXO GRID LOCAT

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'



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

SAMPLING GRID LOCATIONS
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS

| Figure No. | Project No. | File Name |
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| 3-1 | 01-0827-03-6867-060 | \DWGS\FG3-1 |

(2)



LEGEND:


- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO GRID LOCATION

BASE MAP REFERENCE:

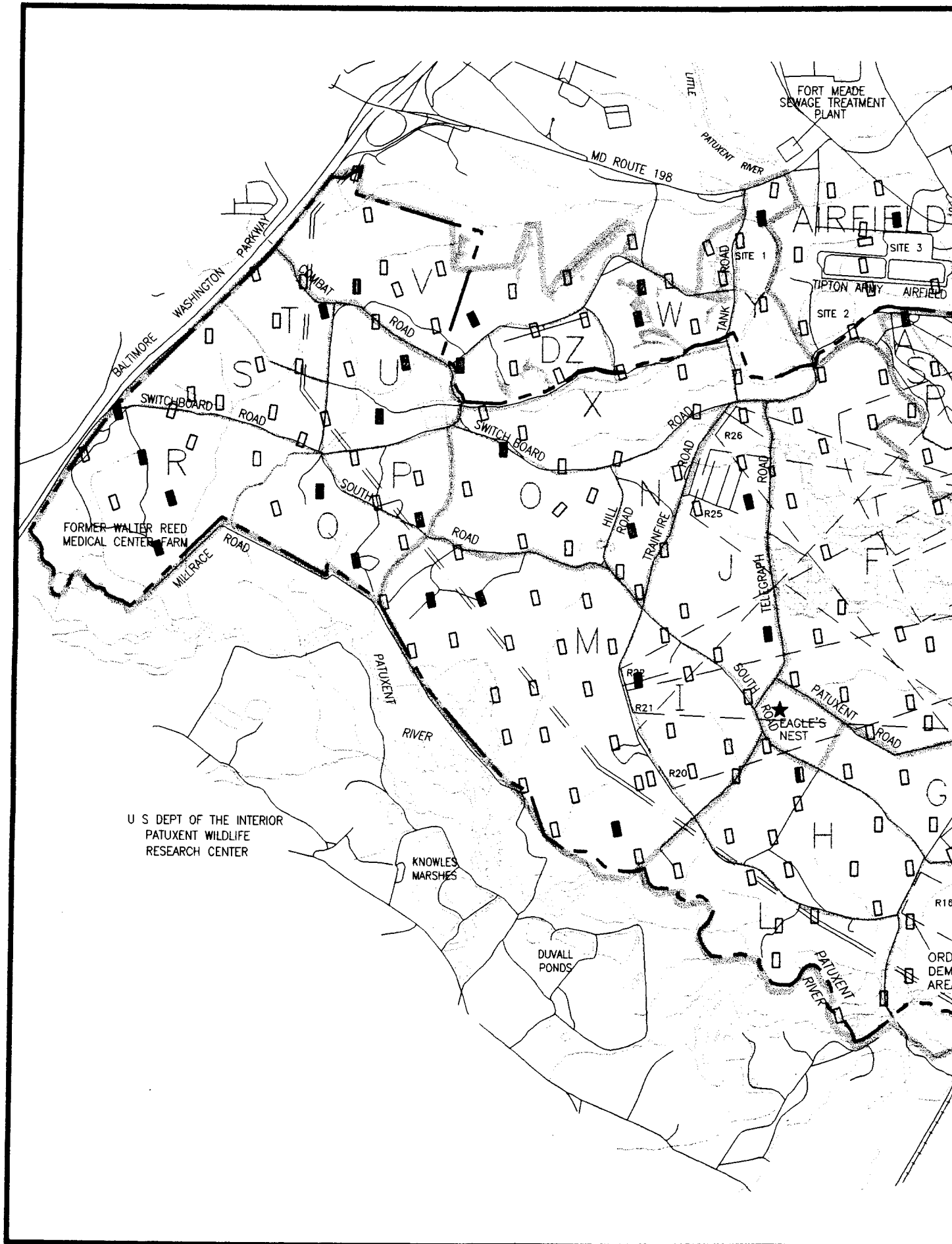
1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'

| | | | |
|---|---------------------|---------------|----------|
|  U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND | | | |
| SAMPLING GRID LOCATIONS FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS | | | |
| Figure No. | Project No. | File Name | Date |
| 3-1 | 01-0827-03-6867-060 | \\DWGS\FIG3-1 | 07-21-97 |

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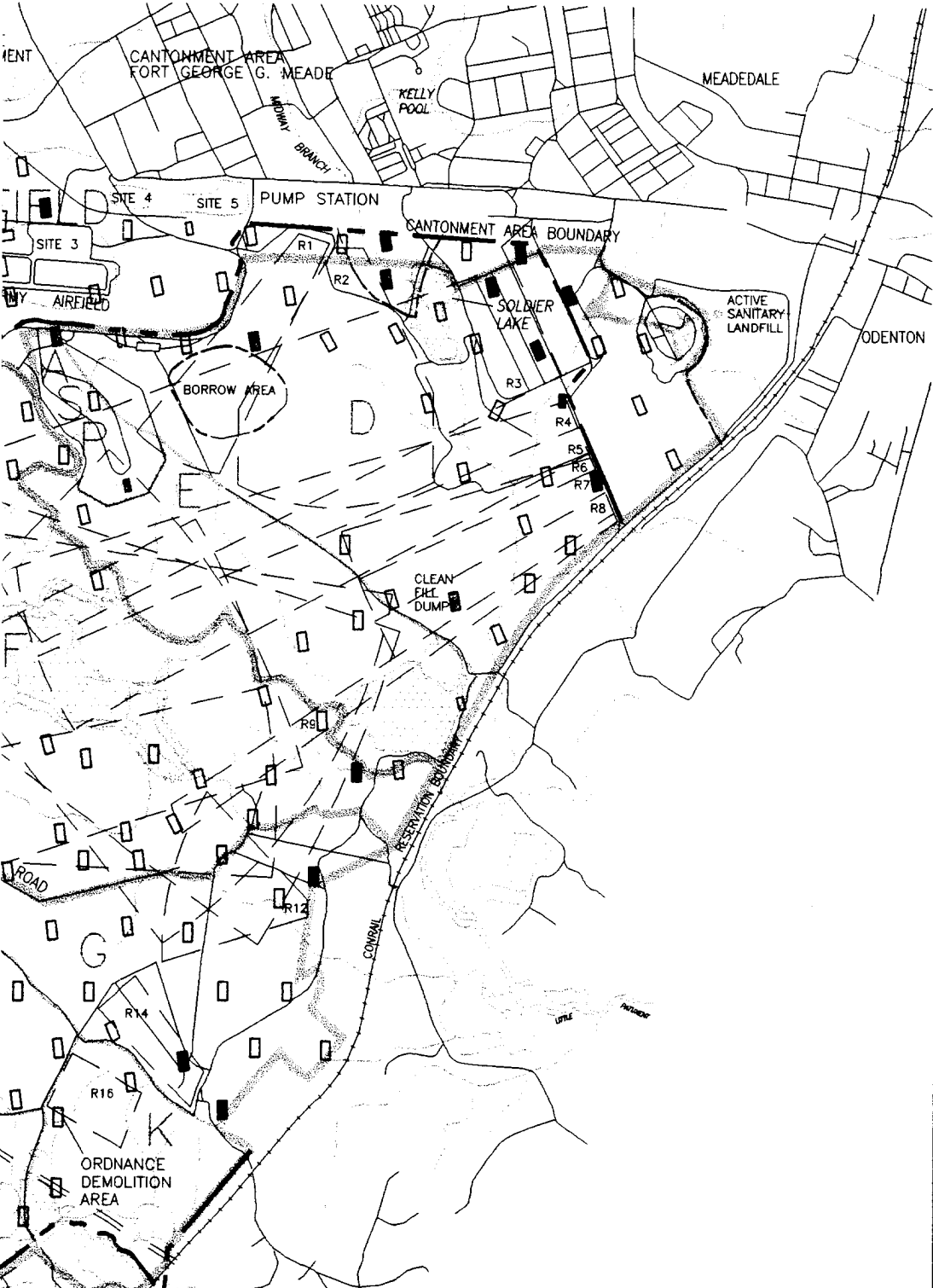


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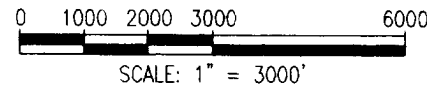
LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO GRID LOCATION



BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



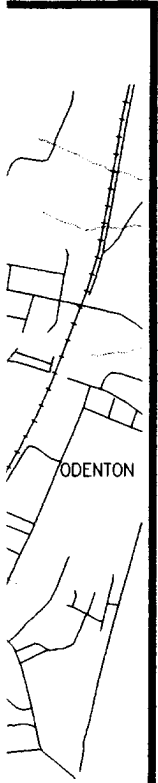
- GRIDS SEARCHED BY UXO TEAM AND LOCATED BY SURVEY TEAM: NO MAGNETIC ANOMALIES
- GRIDS SEARCHED BY UXO TEAM AND LOCATED BY SURVEY: ORDNANCE FOUND ABOVE 18"
- GRIDS SEARCHED BY UXO TEAM AND LOCATED BY SURVEY: ORDNANCE FOUND BELOW 18"
- GRIDS SEARCHED BY UXO TEAM AND LOCATED BY SURVEY: NO UXO FOUND ABOVE 18", UNKNOWN MAGNETIC ANOMALIES BELOW 18"
- GRIDS SEARCHED BY UXO TEAM AND LOCATED BY SURVEY TEAM: UXO FOUND ABOVE 18", AND UNKNOWN MAGNETIC ANOMALIES BELOW 18"



**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MAINE**

**UXO SURVEY RESULTS
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

| Figure No. | Project No. | File Name | Date |
|------------|---------------------|---------------|------|
| 3-2 | 01-0827-03-6867-060 | \\DWGS\FIG3-2 | 0 |

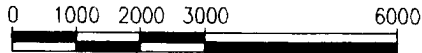


LEGEND:

- +++++ RAILROAD TRACKS
- _____ PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO GRID LOCATION


BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA

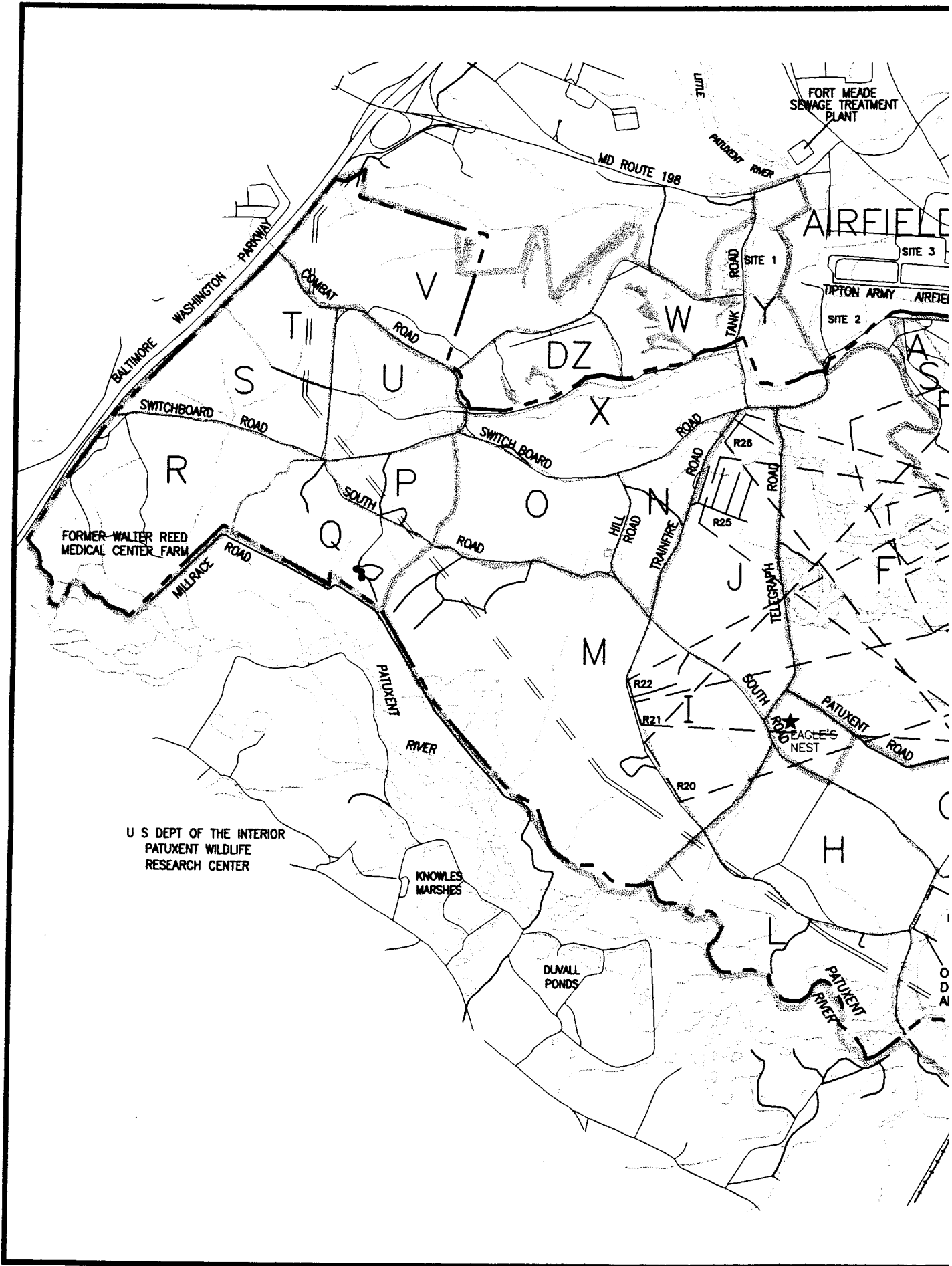


SCALE: 1" = 3000'

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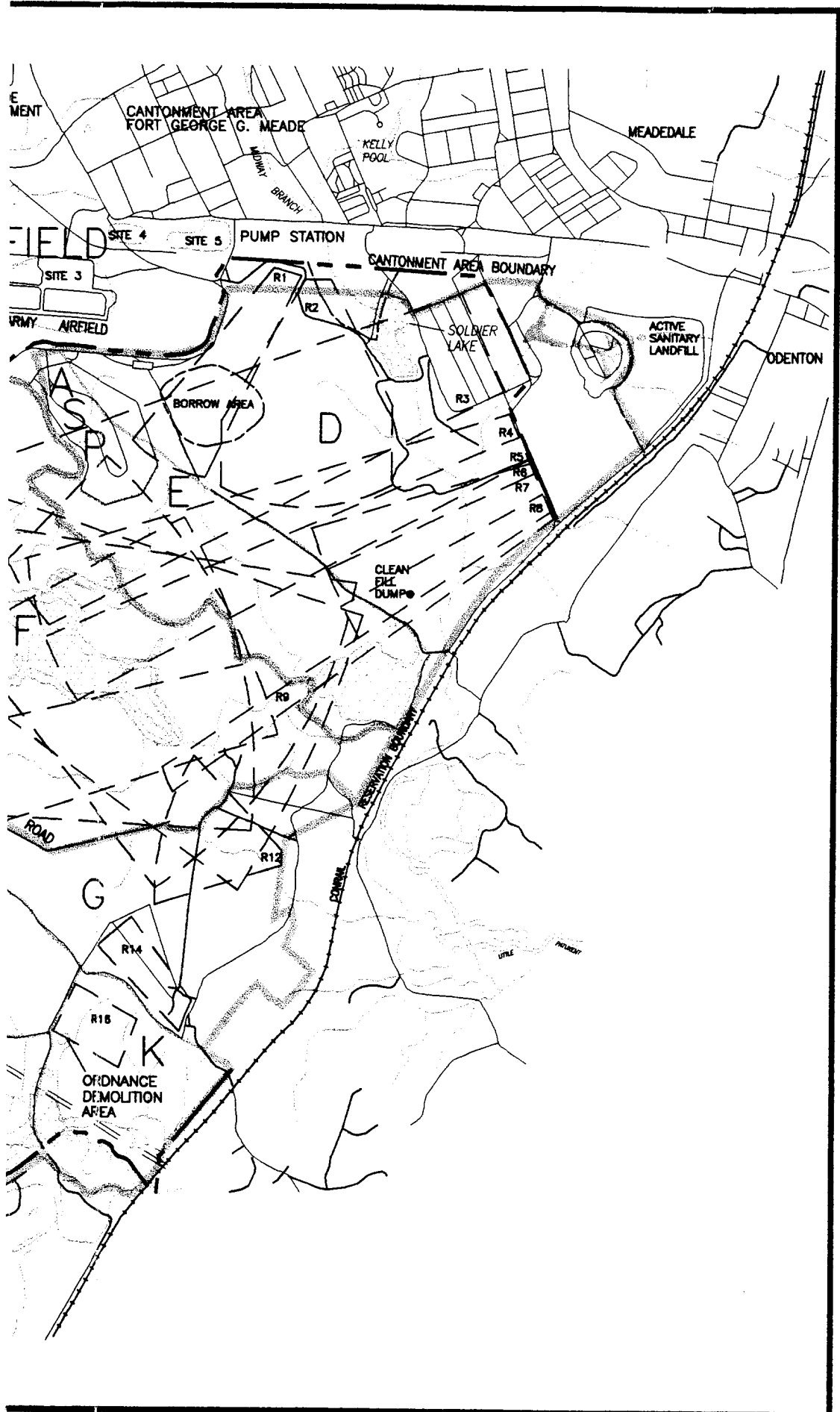
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|--|---------------------|---------------|----------|
|  <p>U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND</p> | | | |
| <p>UXO SURVEY RESULTS FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS</p> | | | |
| Figure No. | Project No. | File Name | Date |
| 3-2 | 01-0827-03-6867-060 | \\DWGS\FIG3-2 | 07-21-97 |

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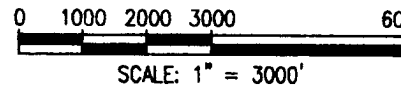


LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY A
- LIMIT OF STUDY B
- R3 FIRING RANGE DE
- UXO FOUND AT S

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA

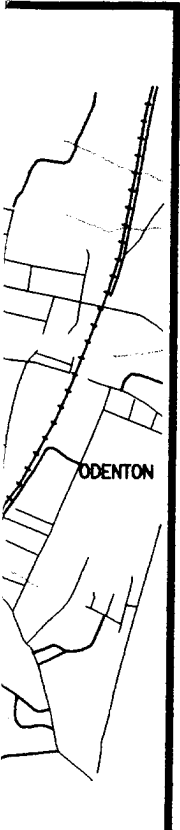


**U.S. ARMY ENVIRONMENTAL (C)
ABERDEEN PROVING GROUND, A**

**UXO SURVEY RESULTS: UXO FOUND AT SUR
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANAL**

| | | |
|------------|---------------------|-------------|
| Figure No. | Project No. | File Name |
| 3-3 | 01-0827-03-6867-060 | \DWGS\FG3-3 |

(2)

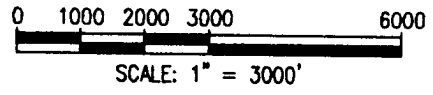



LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND AT SURFACE

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA

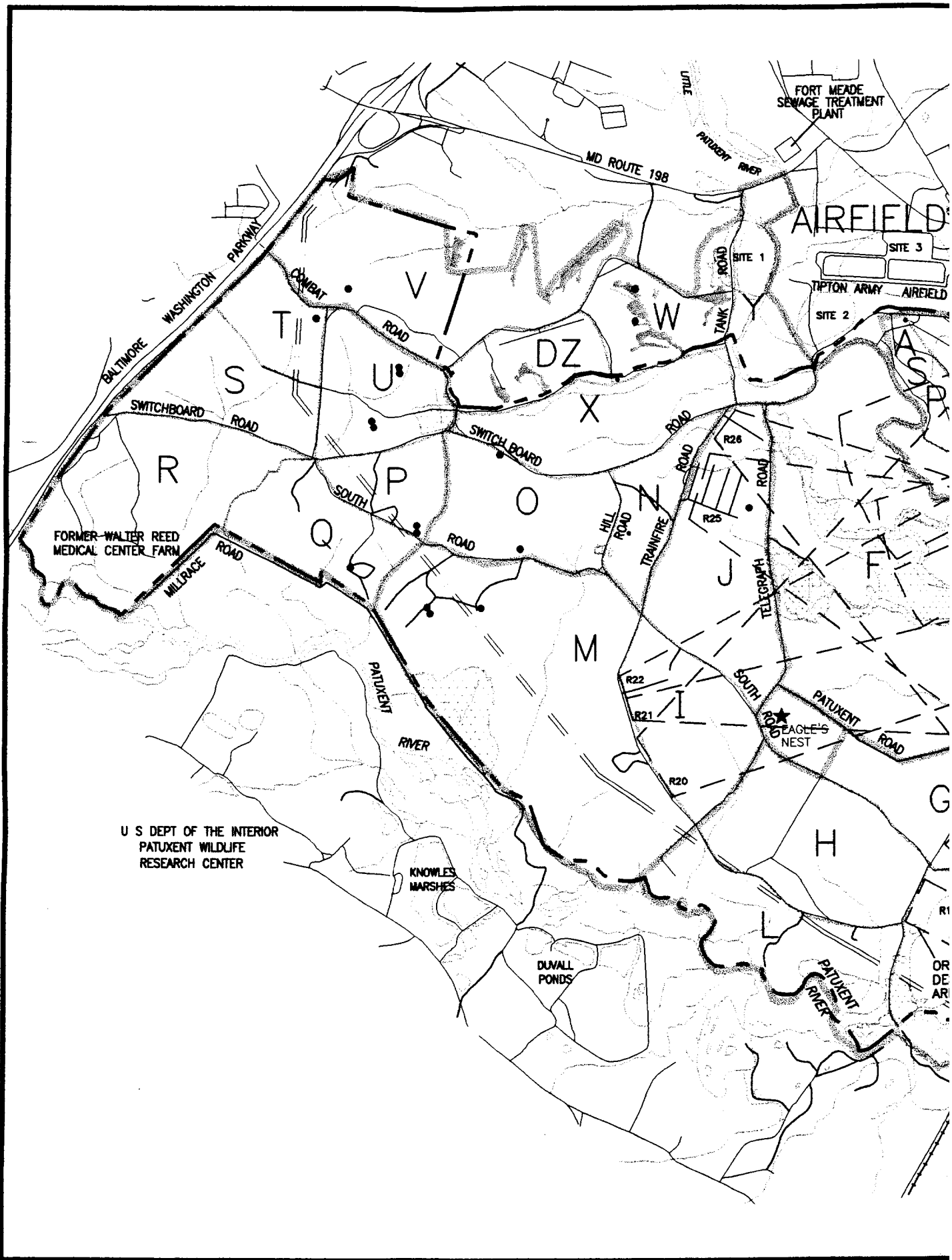



**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND**

**UXO SURVEY RESULTS: UXO FOUND AT SURFACE
PORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

| | | | |
|------------|---------------------|---------------|----------|
| Figure No. | Project No. | File Name | Date |
| 3-3 | 01-0827-03-6867-060 | \\DWGS\FIG3-3 | 07-21-97 |

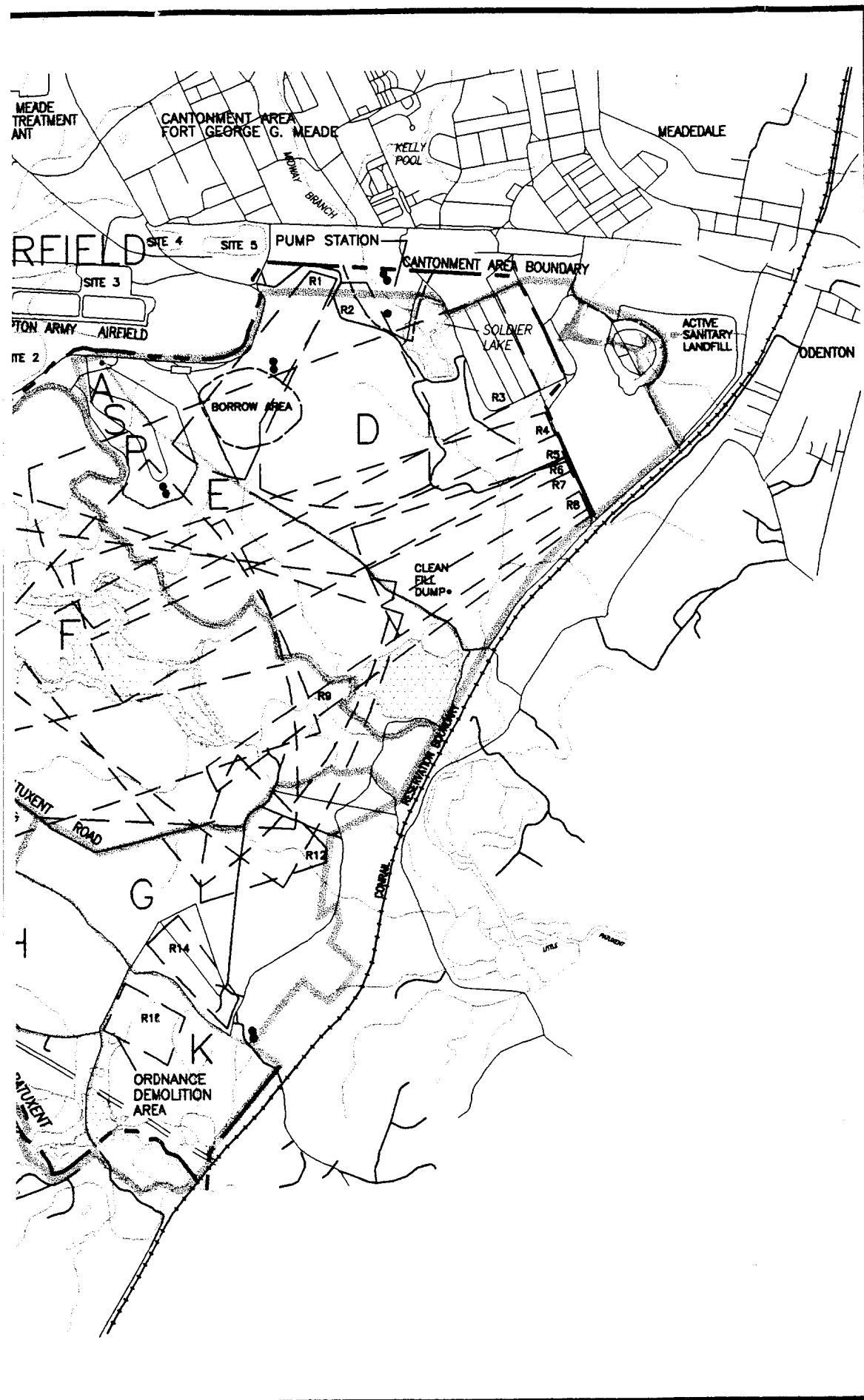
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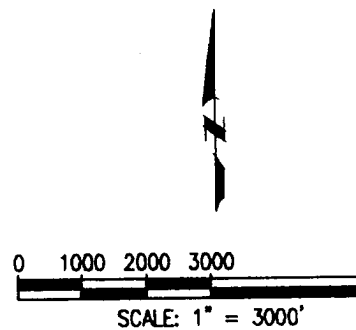
LEGEND:

- +++++ RAILROAD TRACK
- PROPERTY LINE
- LIMIT OF STUDY
- LIMIT OF STUDY
- R3 FIRING RANGE U
- UXO FOUND 0-6' SOIL HORIZON



BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



**U.S. ARMY ENVIRONMENT
ABERDEEN PROVING GROUND**

**UXO SURVEY RESULTS: UXO FOUND IN 0-6'
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA**

| Figure No. | Project No. | File Name |
|------------|---------------------|---------------|
| 3-4 | 01-0827-03-6867-060 | \\DWGS\FIG3-4 |

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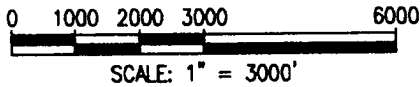



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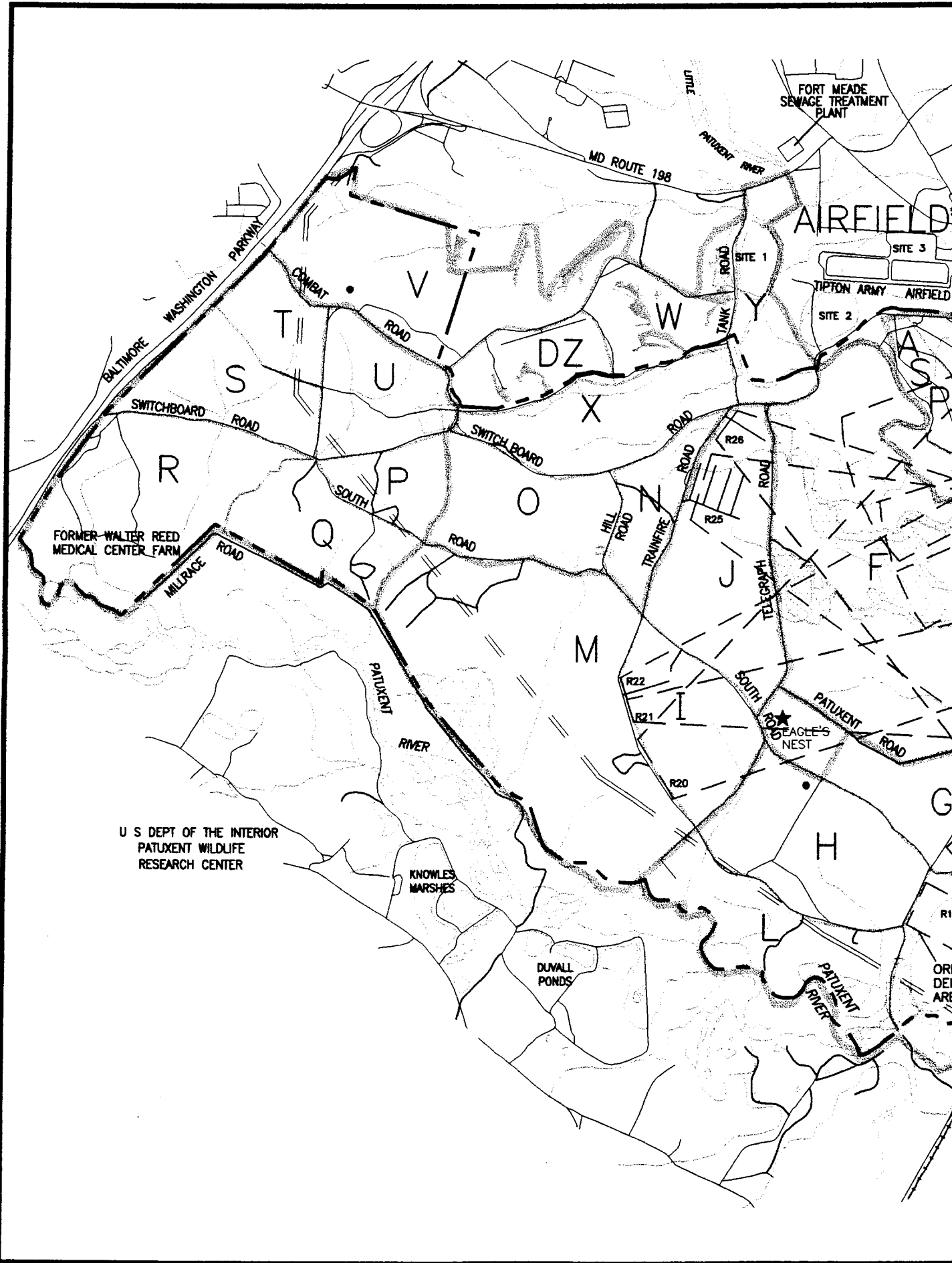
- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 0-6" BLS SOIL HORIZON

BASE MAP REFERENCE:

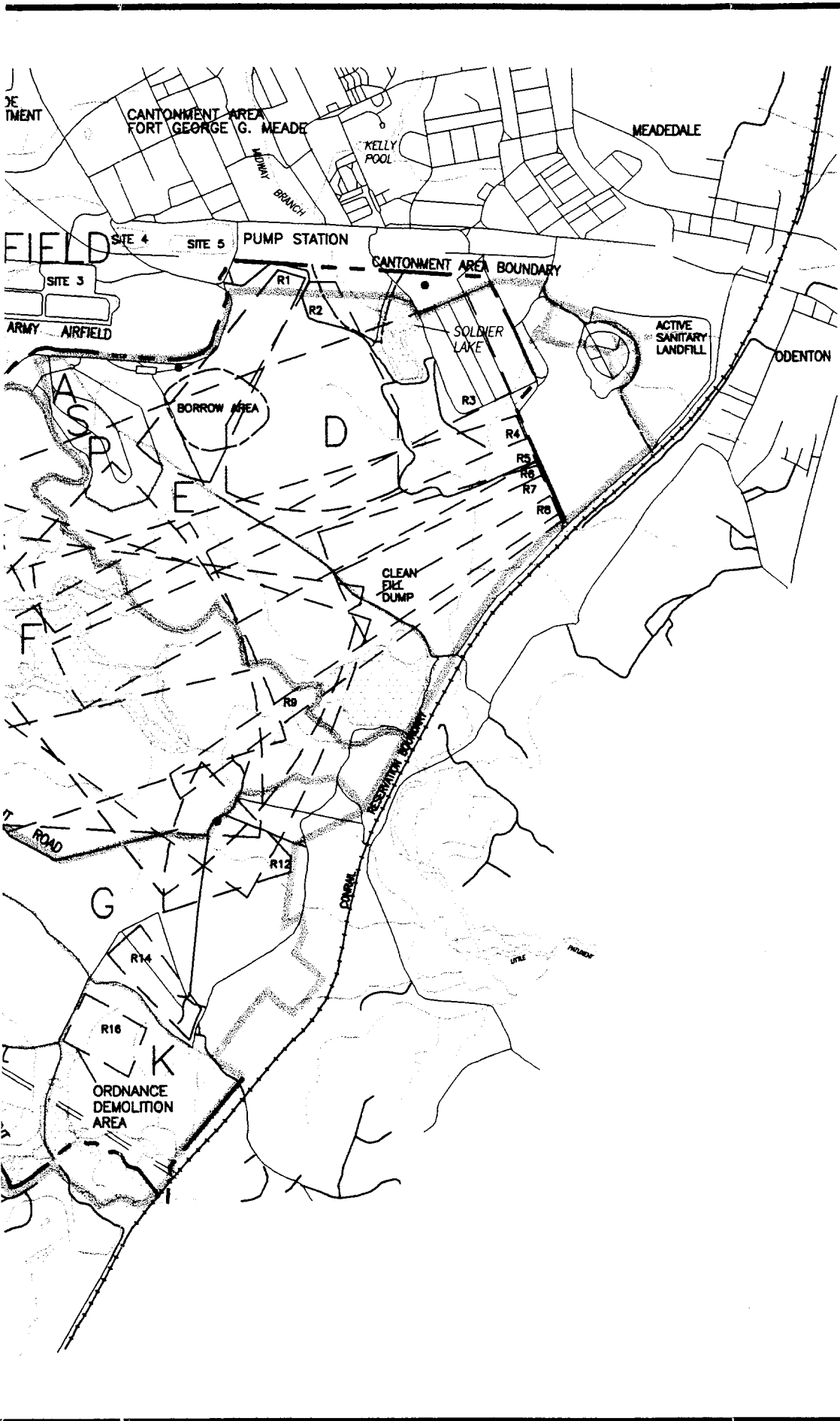
1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



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|--|---------------------|---------------|----------|
|  <p>U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND</p> | | | |
| <p>UXO SURVEY RESULTS: UXO FOUND IN 0-6" SOIL HORIZON FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS</p> | | | |
| Figure No. | Project No. | File Name | Date |
| 3-4 | 01-0827-03-6867-060 | \\DWGS\FIG3-4 | 07-21-97 |



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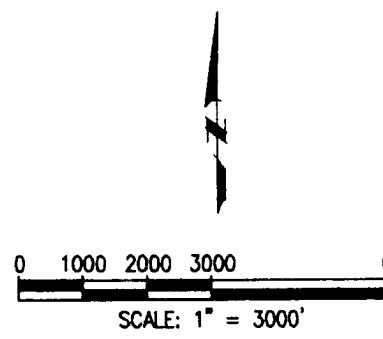



LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 7-12" SOIL HORIZON

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM AERIAL PHOTOGRAPHS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



 **U.S. ARMY ENVIRONMENTAL
ABERDEEN PROVING GROUND,**

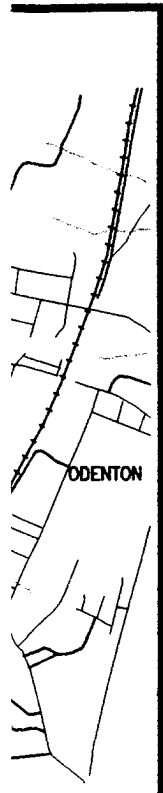
**UXO SURVEY RESULTS: UXO FOUND IN 7-12" SOIL HORIZON
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

| | | |
|------------|---------------------|--------------|
| Figure No. | Project No. | File Name |
| 3-5 | 01-0827-03-6867-060 | \DWGS\FIG3-5 |

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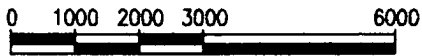
LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 7-12" BLS
SOIL HORIZON



BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'

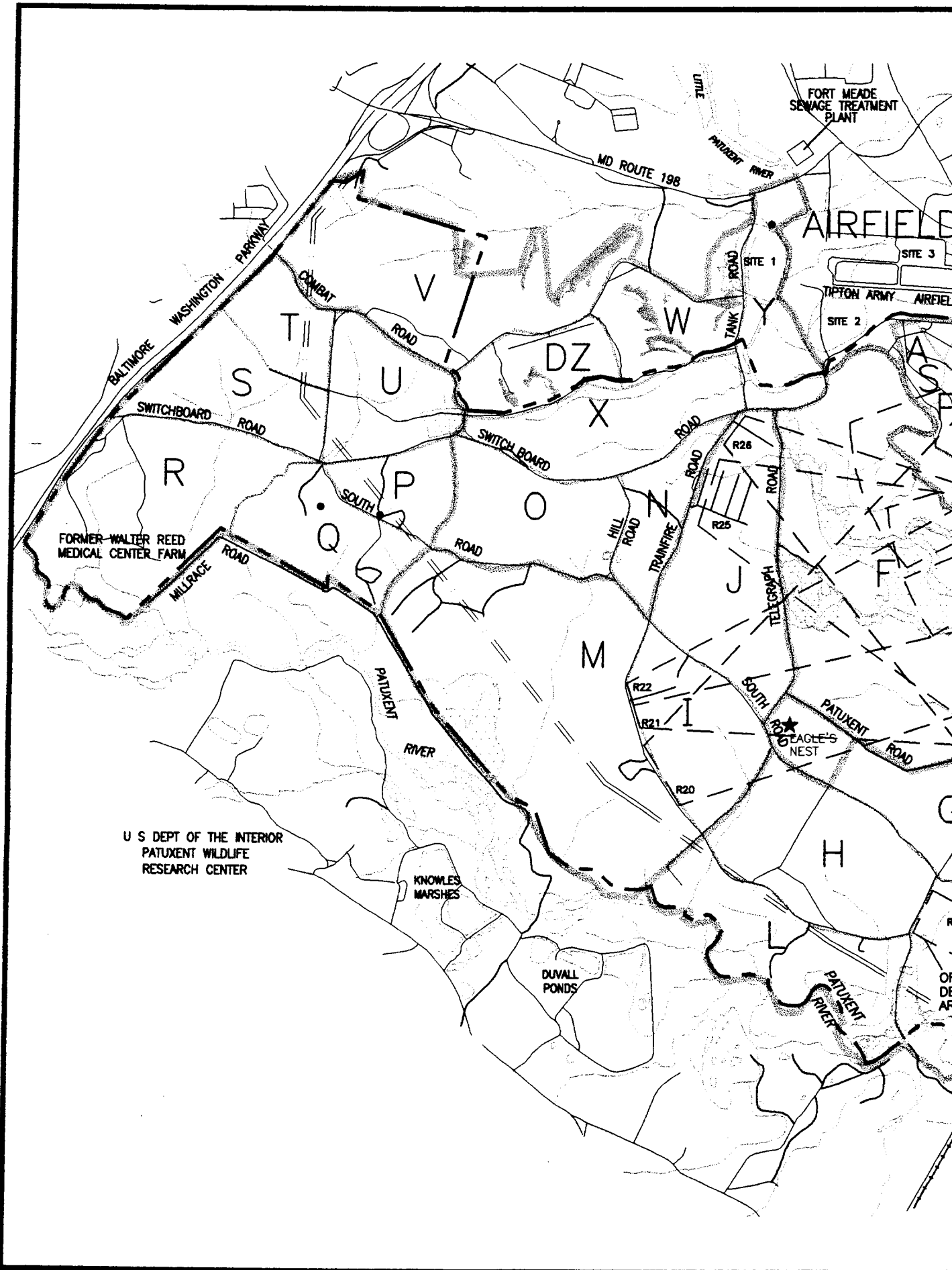


**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND**

**UXO SURVEY RESULTS: UXO FOUND IN 7-12" SOIL HORIZON
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

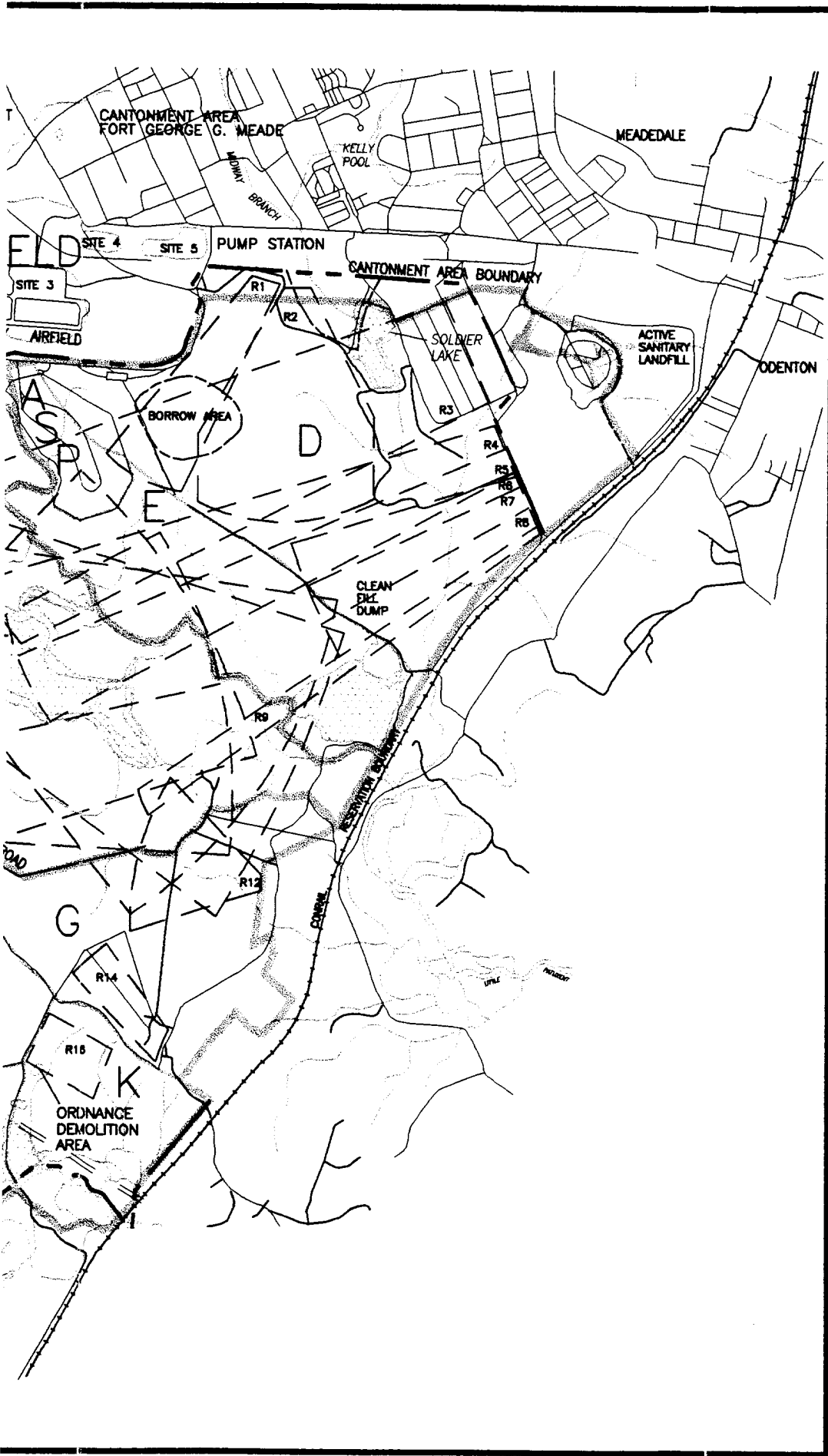
| Figure No. | Project No. | File Name | Date |
|------------|---------------------|---------------|----------|
| 3-5 | 01-0827-03-6867-060 | \\DWGS\FIG3-5 | 07-21-97 |

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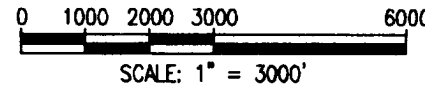


LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGN
- UXO FOUND 13-18" SOIL HORIZON

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA

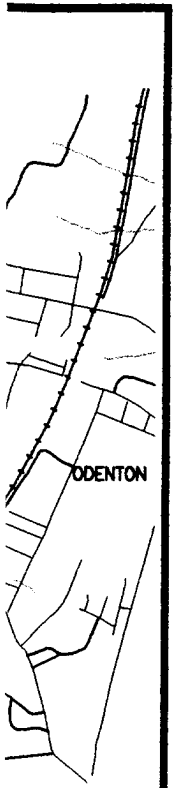


**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MA**

**UXO SURVEY RESULTS: UXO FOUND IN 13-18" SOIL
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

| | | |
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| Figure No. | Project No. | File Name |
| 3-6 | 01-0827-03-6867-060 | \DWGS\FIG3-6 |

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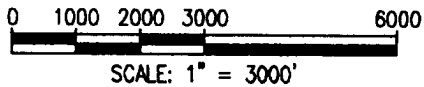



LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 13-18" BLS SOIL HORIZON

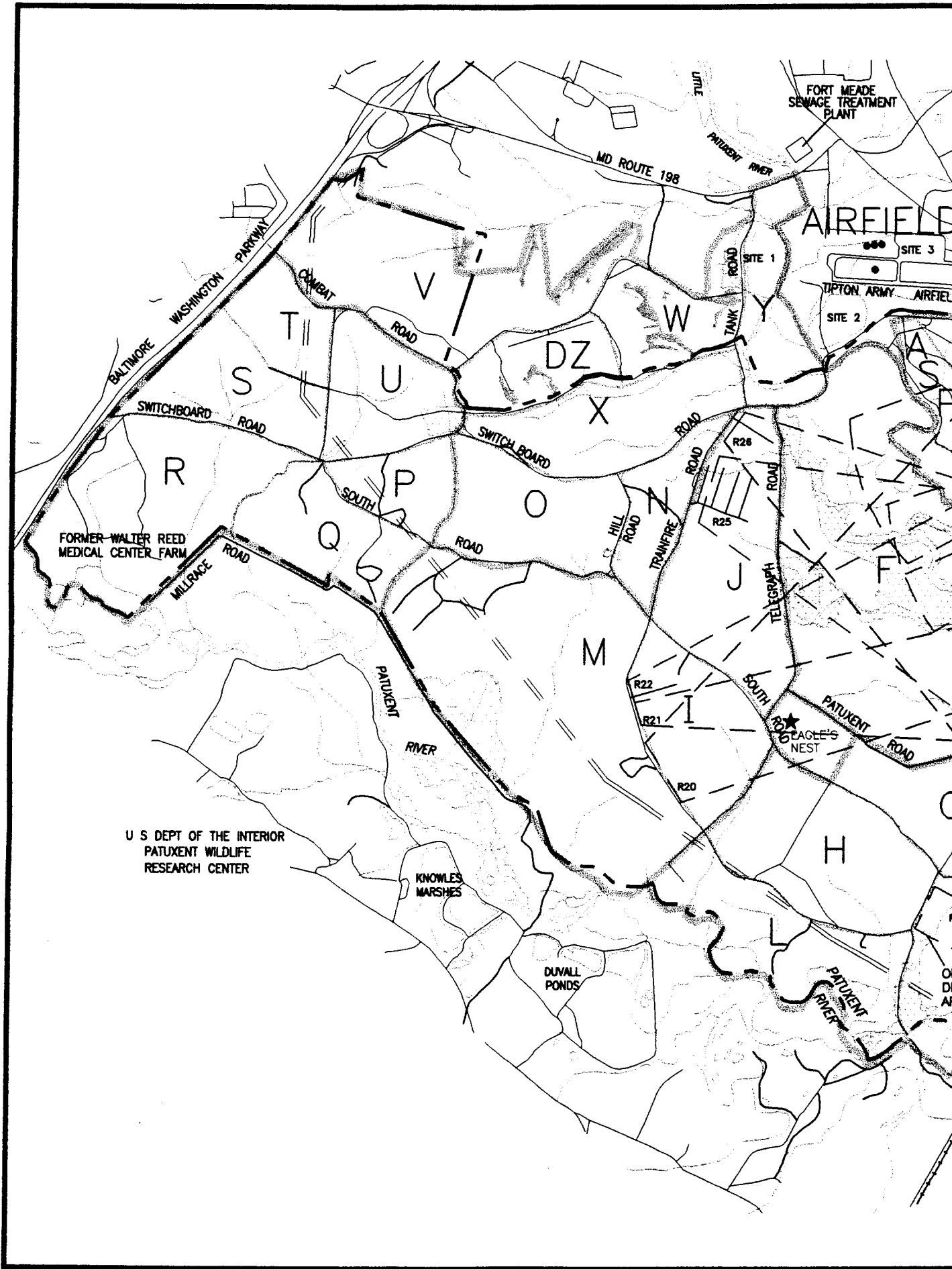
BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA

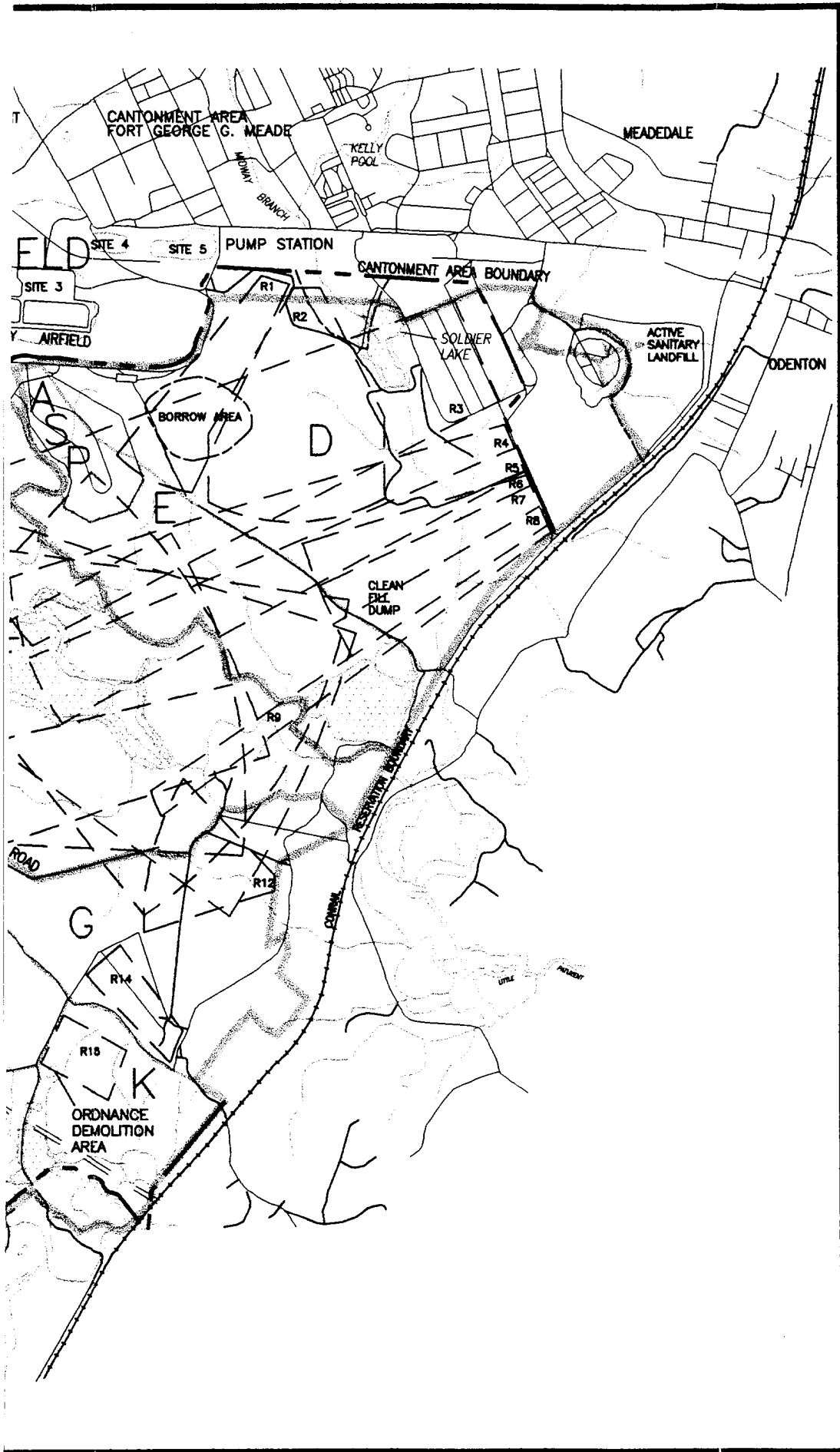


| | | | |
|--|---------------------|--------------|----------|
|  <p>U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND</p> | | | |
| <p>UXO SURVEY RESULTS: UXO FOUND IN 13-18" SOIL HORIZON FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS</p> | | | |
| Figure No. | Project No. | File Name | Date |
| 3-6 | 01-0827-03-6867-060 | \DWGS\FIG3-6 | 07-21-97 |

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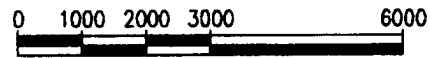


LEGEND:


- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 19-60" BLS SOIL HORIZON

BASE MAP REFERENCE:

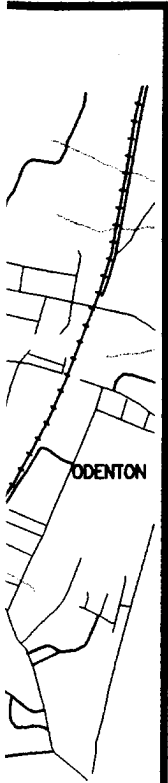
1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'

| | | |
|---|---------------------|------|
|  U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND | | |
| UXO SURVEY RESULTS: UXO FOUND IN 19-60" SOIL HORIZON PORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS | | |
| Figure No. | Project No. | Date |
| 3-7 | 01-0827-03-6867-060 | 07- |
| File Name | | |
| \DWGS\FIG3-7 | | |

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LEGEND:

- + + + + + RAILROAD TRACKS
- PROPERTY LINE
- ~~~~~ LIMIT OF STUDY AREA
- ~~~~~ LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- UXO FOUND 19-60° BLS SOIL HORIZON

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'

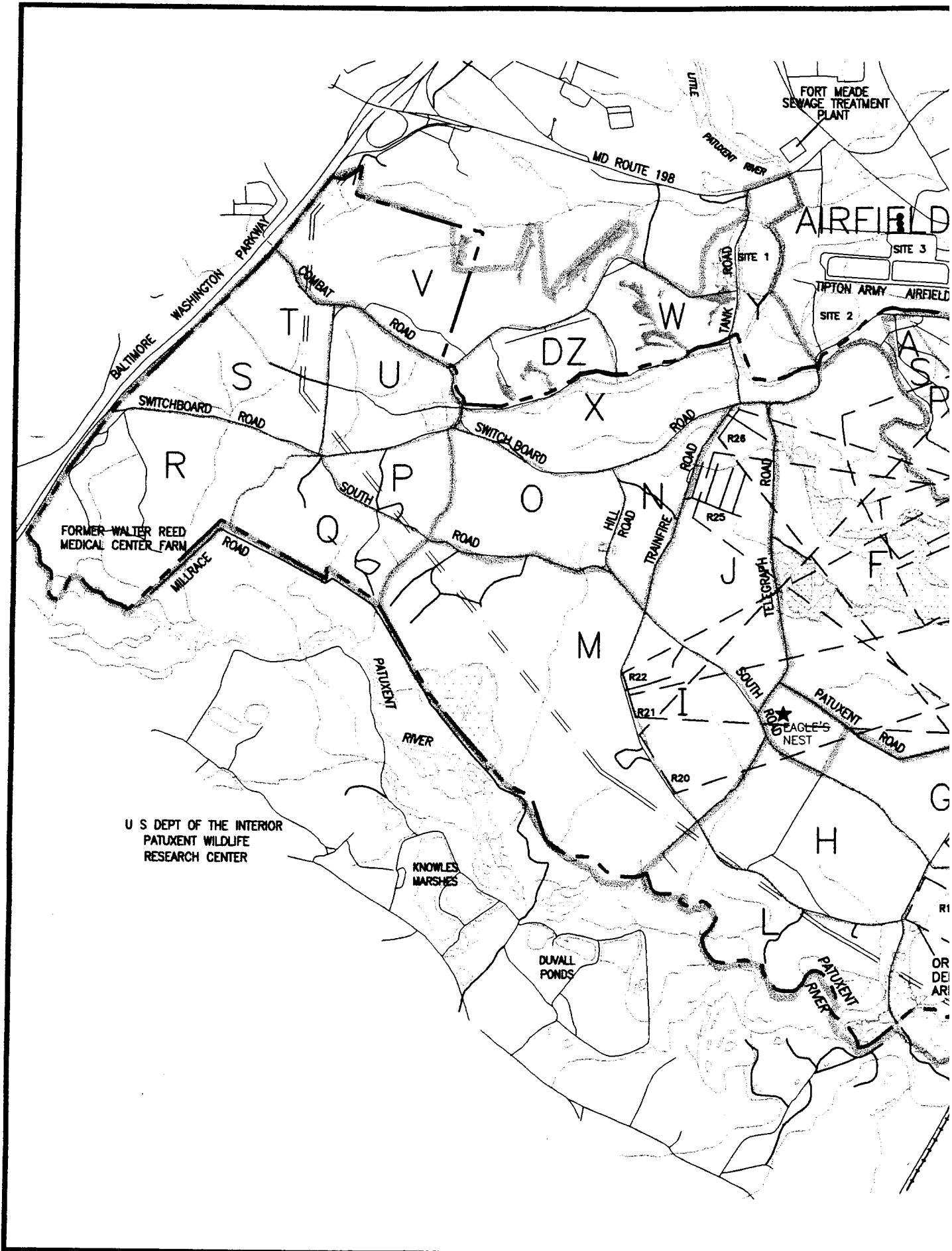


**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND**

**UXO SURVEY RESULTS: UXO FOUND IN 19-60° SOIL HORIZON
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA ANALYSIS**

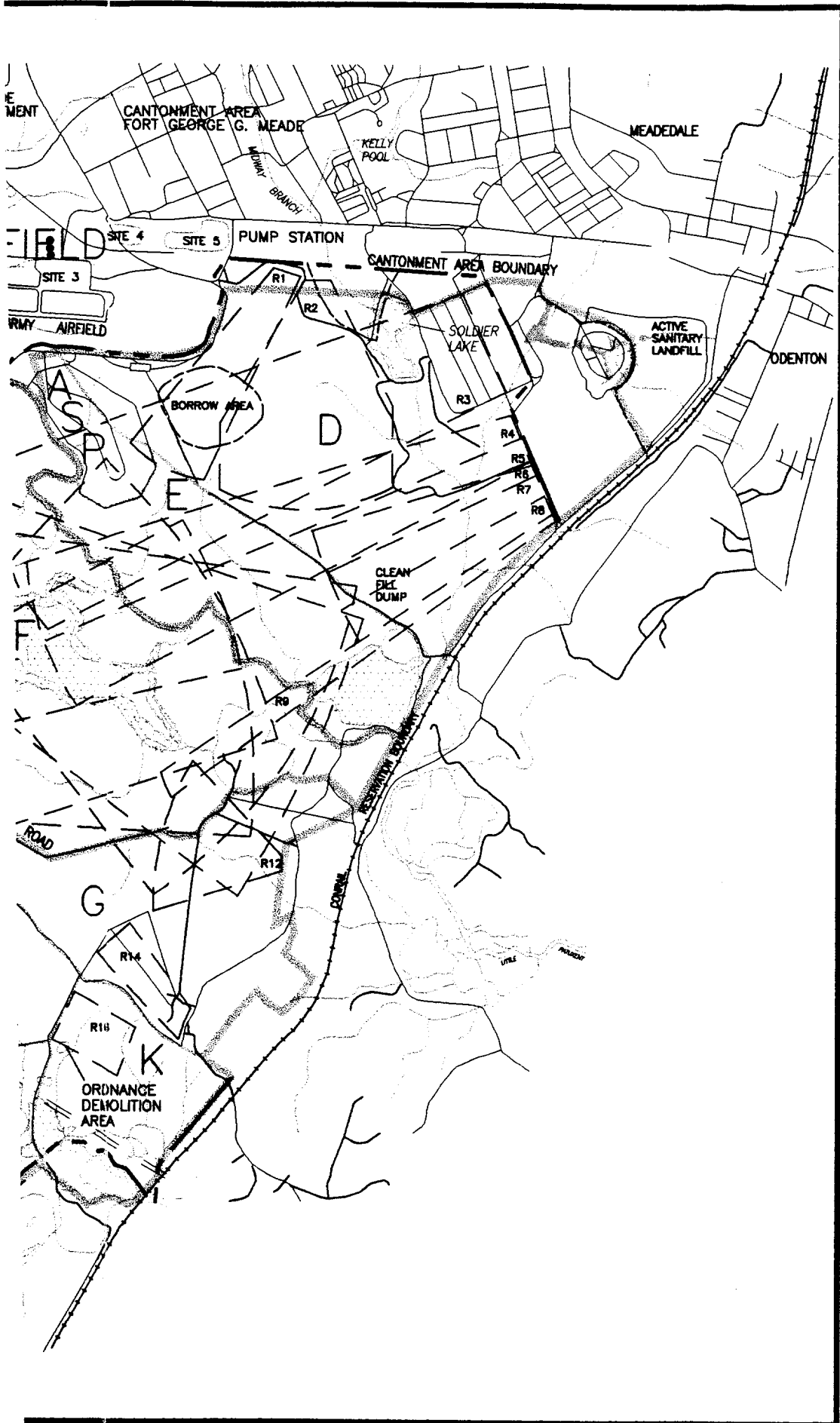
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| 3-7 | 01-0827-03-6867-060 | \\DWGS\FG3-7 | 07-21-97 |

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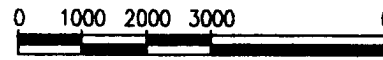


LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY
- LIMIT OF STUDY
- R3 FIRING RANGE DE
- MAGNETIC ANOM BELOW 18" AND AT TIPTON

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM MAPS AND SURVEY INFORMATION PROVIDED BY UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



SCALE: 1" = 3000'



**U.S. ARMY ENVIRONMENTAL
ABERDEEN PROVING GROUND,**

**UXO SURVEY RESULTS: MAGNETIC ANOM
FORT GEORGE G. MEADE
BRAC PARCEL UXO SURVEY DATA AN**

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|------------|---------------------|--------------|
| Figure No. | Project No. | File Name |
| 3-8 | 01-0827-03-6867-060 | \DWGS\FIG3-8 |

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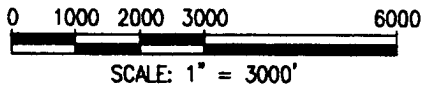



LEGEND:

- +++++ RAILROAD TRACKS
- PROPERTY LINE
- LIMIT OF STUDY AREA
- LIMIT OF STUDY AREA
- R3 FIRING RANGE DESIGNATION
- MAGNETIC ANOMOLIES DETECTED
BELOW 18" AND BELOW 60"
AT TIPTON

BASE MAP REFERENCE:

1.) THIS MAP WAS CREATED USING DATA FROM
MAPS AND SURVEY INFORMATION PROVIDED BY
UXB INTERNATIONAL, INC., ASHBURN, VIRGINIA



| | | | |
|--|---------------------|--------------|----------|
|  <p>U.S. ARMY ENVIRONMENTAL CENTER ABERDEEN PROVING GROUND, MARYLAND</p> | | | |
| <p>UXO SURVEY RESULTS: MAGNETIC ANOMALIES FORT GEORGE G. MEADE BRAC PARCEL UXO SURVEY DATA ANALYSIS</p> | | | |
| Figure No. | Project No. | File Name | Date |
| 3-8 | 01-0827-03-6867-060 | \DWGS\FIG3-8 | 07-21-97 |

LIST OF APPENDICES

- Appendix A Data from the UXO Survey Conducted in 1992.
- Appendix B Contingency Plan for Replacing Sample Locations During the 1995 UXO Survey
- Appendix C Demographic Information from the PWRC North Tract Visitors Center
- Appendix D Probability Density Functions for the Exposure Parameters used as Inputs for the Risk Assessment
- Appendix E Surveillance Reports
- Appendix F Scrap Certification
- Appendix G Probability Density Functions for the Risk Estimates Generated from the Risk Assessment

APPENDIX A

DATA FROM THE UXO SURVEY CONDUCTED IN 1992.

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | Surface | 00001 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 57 sec |
| Airfield | R 1"-6" | 00003 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 57 sec |
| Airfield | 1"-6" | 00004 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00005 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 00006 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00007 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00008 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00009 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 00010 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 00011 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00012 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 19 sec | 76 deg 46 min 9 sec |
| Airfield | Surface | 00014 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 55 sec |
| Airfield | 7"-24" | 00015 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 46 min 4 sec |
| Airfield | 1"-6" | 00016 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 00017 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 00018 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 5 sec |
| Y | 1"-6" | 00019 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 7"-24" | 00020 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00021 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00022 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Y | 1"-6" | 00023 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00024 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Y | 1"-6" | 00025 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 8 sec |
| Y | 7"-24" | 00026 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 8 sec |
| Y | 1"-6" | 00027 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 00028 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00029 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00030 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Airfield | Surface | 00031 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00032 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 00033 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00034 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Y | 1"-6" | 00035 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00036 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00037 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00038 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | Surface | 00039 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00040 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00041 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00042 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 5 sec |
| Y | 1"-6" | 00043 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00044 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00045 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 00046 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 00047 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Y | 1"-6" | 00048 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| F | 1"-6" | 00049 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 00050 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Y | Surface | 00051 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | Surface | 00052 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 7 sec |
| Y | Surface | 00053 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | Surface | 00054 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | Surface | 00055 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | Surface | 00056 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | Surface | 00057 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 6 sec |
| Airfield | Surface | 00058 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 7 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | Surface | 00059 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00060 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 5 sec |
| Y | 1"-6" | 00061 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 5 sec |
| Y | 1"-6" | 00062 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 5 sec |
| Y | 1"-6" | 00063 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Y | 1"-6" | 00064 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 8 sec |
| Y | Surface | 00065 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Airfield | R 1"-6" | 00066 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 0 sec | 76 deg 44 min 53 sec |
| Airfield | R 1"-6" | 00067 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 1 sec | 76 deg 44 min 53 sec |
| Airfield | R 1"-6" | 00068 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 1 sec | 76 deg 44 min 58 sec |
| Airfield | R 1"-6" | 00069 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 2 sec | 76 deg 44 min 53 sec |
| Airfield | R 1"-6" | 00070 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 44 min 51 sec |
| Airfield | R 1"-6" | 00071 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 5 sec | 76 deg 44 min 51 sec |
| D | R 1"-6" | 00072 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 5 sec | 76 deg 44 min 49 sec |
| D | R Surfac | 00073 | Project | 4.2" morta | | HE | GVT/EOD | 39 deg 5 min 5 sec | 76 deg 44 min 48 sec |
| D | R 1"-6" | 00074 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 4 min 58 sec | 76 deg 45 min 2 sec |
| D | R 1"-6" | 00075 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 49 sec |
| D | R 1"-6" | 00076 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 52 sec |
| Airfield | R 1"-6" | 00077 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 44 min 53 sec |
| Airfield | R 1"-6" | 00078 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 54 sec |
| Airfield | R 1"-6" | 00079 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 44 min 57 sec |
| Airfield | R Surfac | 00080 | Project | 3" Stokes | PD | | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 50 sec |
| Airfield | R 1"-6" | 00081 | Project | 3" Stokes | | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 49 sec |
| Airfield | R 1"-6" | 00082 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 44 min 50 sec |
| Airfield | R 1"-6" | 00083 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 44 min 52 sec |
| Airfield | R 1"-6" | 00084 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 44 min 55 sec |
| D | R 1"-6" | 00085 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 44 min 46 sec |
| D | R 1"-6" | 00086 | Project | 3" Stokes | PD | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 44 min 46 sec |
| D | R 7"-24" | 00087 | Project | 3" Stokes | PD | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 44 min 48 sec |
| D | R 1"-6" | 00088 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 44 min 49 sec |
| D | R 1"-6" | 00089 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 44 min 49 sec |
| D | R 1"-6" | 00091 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 1 sec |
| Airfield | R 1"-6" | 00092 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 2 sec |
| Airfield | 1"-6" | 00094 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 44 min 55 sec |
| Airfield | Surface | 00097 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 54 sec |
| Airfield | 1"-6" | 00098 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 44 min 55 sec |
| Airfield | R 1"-6" | 00099 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 55 sec |
| Airfield | R Surfac | 00105 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| D | R 1"-6" | 00106 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 0 sec |
| Airfield | R Surfac | 00107 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R Surfac | 00108 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R 1"-6" | 00109 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R 7"-24" | 00110 | Project | 75 mm proj | Powde | | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 44 min 49 sec |
| Airfield | R 1"-6" | 00123 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 16 sec | 76 deg 45 min 11 sec |
| Airfield | R 1"-6" | 00135 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 44 min 47 sec |
| Airfield | R Surfac | 00137 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R Surfac | 00138 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R Surfac | 00139 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 44 min 47 sec |
| Airfield | R Surfac | 00142 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 16 sec | 76 deg 44 min 53 sec |
| Airfield | R 1"-6" | 00160 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 44 min 48 sec |
| Airfield | R 1"-6" | 00162 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 11 sec |
| Airfield | R 1"-6" | 00177 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 16 sec | 76 deg 44 min 54 sec |
| Airfield | 1"-6" | 00179 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 45 min 32 sec |
| Airfield | 1"-6" | 00181 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00182 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 45 min 39 sec |
| Airfield | R 1"-6" | 00183 | Project | 3" Stokes | | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 45 min 39 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00184 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 40 sec |
| Airfield | R 1"-6" | 00186 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 11 sec |
| Airfield | R 1"-6" | 00187 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 10 sec |
| Airfield | R 1"-6" | 00188 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 10 sec |
| Airfield | R 1"-6" | 00189 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 10 sec |
| Airfield | R 1"-6" | 00190 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 9 sec |
| Airfield | R 1"-6" | 00192 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 6 sec |
| Airfield | R 1"-6" | 00193 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 4 sec |
| Airfield | R 1"-6" | 00194 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 4 sec |
| Airfield | R 1"-6" | 00195 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 5 sec |
| Airfield | R 1"-6" | 00196 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 45 min 5 sec |
| Airfield | R 1"-6" | 00197 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 5 sec |
| Airfield | R 1"-6" | 00199 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 1 sec |
| Airfield | R 1"-6" | 00200 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 44 min 58 sec |
| Airfield | R 1"-6" | 00201 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 44 min 0 sec |
| Airfield | R 1"-6" | 00202 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 5 sec | 76 deg 45 min 58 sec |
| Airfield | R 1"-6" | 00203 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 5 sec | 76 deg 45 min 1 sec |
| Airfield | R 1"-6" | 00204 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 2 sec |
| Airfield | R 1"-6" | 00205 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 2 sec |
| Airfield | R 1"-6" | 00206 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 3 sec |
| Airfield | R Surfac | 00207 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 3 sec |
| Airfield | Surface | 00208 | Project | 75 mm proj | PD | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 45 min 3 sec |
| Airfield | R Surfac | 00209 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 1 sec |
| Airfield | R 1"-6" | 00210 | Project | 60 mm mort | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 16 sec |
| Airfield | 1"-6" | 00211 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 45 min 18 sec |
| Airfield | R 1"-6" | 00212 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 20 sec |
| Airfield | Surface | 00216 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 16 sec | 76 deg 45 min 35 sec |
| Airfield | Surface | 00217 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00218 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 38 sec |
| Airfield | Surface | 00219 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00220 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00221 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00222 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00223 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00224 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00225 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 36 sec |
| Airfield | R 1"-6" | 00226 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00227 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00228 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00229 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00230 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00231 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00232 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00233 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00234 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00235 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00236 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00237 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00238 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00239 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00240 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00241 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00242 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00243 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00244 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00245 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 38 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00246 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00247 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00248 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00249 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00250 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00251 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00252 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00253 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00254 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00255 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00256 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00257 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00258 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00259 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00260 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00261 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00262 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00263 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00264 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00265 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00266 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00267 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00268 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00269 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00270 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00271 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00272 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00273 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00274 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00275 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00276 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00277 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00278 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00279 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00280 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00281 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00282 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00283 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00284 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00285 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00286 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00287 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00288 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00289 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00290 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00291 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 32 sec |
| Airfield | 1"-6" | 00292 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00293 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00294 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 35 sec |
| Airfield | R 1"-6" | 00295 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 35 sec |
| Airfield | R 1"-6" | 00296 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00297 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00298 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00299 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00300 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00301 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 36 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00302 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00303 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00304 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 34 sec |
| Airfield | 1"-6" | 00305 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 34 sec |
| Airfield | R 1"-6" | 00306 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00307 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 35 sec |
| Airfield | 25"-60 | 00308 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 56 sec |
| Airfield | R 1"-6" | 00309 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00310 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00311 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 32 sec |
| Airfield | R 1"-6" | 00312 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 30 sec |
| Airfield | R 1"-6" | 00313 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 29 sec |
| Airfield | 1"-6" | 00314 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 45 min 27 sec |
| Airfield | 1"-6" | 00315 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 45 min 21 sec |
| Airfield | 1"-6" | 00316 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | R 1"-6" | 00317 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 45 min 21 sec |
| Airfield | R 1"-6" | 00318 | Project | 75 mm proj | Powde | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 45 min 32 sec |
| Airfield | 1"-6" | 00319 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00320 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00321 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00322 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00323 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00324 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00325 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00326 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00327 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00328 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00329 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00330 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00331 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00332 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00333 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00334 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00335 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00336 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00337 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00338 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00341 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00342 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00343 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00344 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00345 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00346 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00347 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00348 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00349 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00350 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00351 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00352 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00353 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00354 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00355 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00356 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00357 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00358 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00359 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00417 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00418 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00419 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00420 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00421 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00422 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00423 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00424 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00425 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00426 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00427 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00428 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00429 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00430 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00431 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00432 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00433 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 1"-6" | 00434 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 38 sec |
| Airfield | 1"-6" | 00435 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00436 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 42 sec |
| Airfield | R 1"-6" | 00437 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00438 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00439 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00440 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00441 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00442 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00443 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00444 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00445 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00446 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00447 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00448 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00449 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00450 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00451 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00452 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00453 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00455 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 34 sec |
| Airfield | 1"-6" | 00456 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00457 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00458 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 35 sec |
| Airfield | 1"-6" | 00459 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00460 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00461 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00462 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00463 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00464 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00465 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | R 1"-6" | 00466 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 37 sec |
| Airfield | 1"-6" | 00467 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00468 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00469 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00470 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00471 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00472 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00473 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00474 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00475 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00476 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00477 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00478 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00479 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00480 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00481 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00482 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00483 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00484 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00485 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00486 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00487 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00488 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00489 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00490 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00491 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00492 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00493 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00494 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00495 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00496 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00497 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00498 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00499 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00500 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00501 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00502 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00503 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00504 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 44 sec |
| Airfield | R 1"-6" | 00505 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00506 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00507 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00508 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00509 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 46 sec |
| Airfield | R 1"-6" | 00510 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00511 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00512 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00513 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00514 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00515 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00516 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00517 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00518 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00519 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00520 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00521 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00522 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00523 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00524 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00525 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00526 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00527 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00528 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00529 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00530 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00531 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00532 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00533 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00534 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00535 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00536 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00537 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00538 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00539 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00541 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00542 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00543 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00544 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00545 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 48 sec |
| Airfield | 1"-6" | 00546 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 49 sec |
| Airfield | 1"-6" | 00547 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 49 sec |
| Airfield | 1"-6" | 00548 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 49 sec |
| Airfield | 1"-6" | 00549 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 50 sec |
| Airfield | 1"-6" | 00550 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 45 min 51 sec |
| Airfield | 1"-6" | 00551 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 51 sec |
| Airfield | 1"-6" | 00553 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00554 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00555 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00556 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00557 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00558 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00559 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00560 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 54 sec |
| Airfield | R 1"-6" | 00561 | Project | 75 mm proj | Powde | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00562 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 55 sec |
| Airfield | 1"-6" | 00563 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00564 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00565 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00566 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00567 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00568 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00569 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | R 1"-6" | 00570 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00571 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 13 sec | 76 deg 45 min 52 sec |
| Airfield | 1"-6" | 00574 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 45 min 52 sec |
| Airfield | 1"-6" | 00575 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 52 sec |
| Airfield | 1"-6" | 00576 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 45 min 52 sec |
| Airfield | 1"-6" | 00577 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00578 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00579 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 53 sec |
| Airfield | 1"-6" | 00580 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 18 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00581 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00582 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00583 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 18 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00584 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 18 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00585 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 17 sec | 76 deg 45 min 47 sec |
| Airfield | R 7"-24" | 00586 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 45 min 29 sec |
| Airfield | 1"-6" | 00587 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 38 sec |
| Airfield | 7"-24" | 00588 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 39 sec |
| Airfield | 7"-24" | 00589 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00646 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00648 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00649 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00650 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00651 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00652 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00653 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00654 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00655 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 46 sec |
| Airfield | R 1"-6" | 00656 | Project | 3" Stokes | | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00657 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00658 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00659 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00660 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00661 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | Surface | 00662 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00663 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00664 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 45 min 46 sec |
| Airfield | R 1"-6" | 00665 | Project | 75 mm proj | Powde | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 45 min 47 sec |
| Airfield | R 1"-6" | 00666 | Project | 75 mm proj | Powde | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00667 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 40 sec |
| Airfield | 1"-6" | 00668 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00669 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00670 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00671 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00672 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00673 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 45 min 44 sec |
| Airfield | 7"-24" | 00674 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 7"-24" | 00675 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 7"-24" | 00676 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 7"-24" | 00677 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | 7"-24" | 00678 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 42 sec |
| Airfield | R 1"-6" | 00679 | Project | 75 mm proj | Powde | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00680 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00681 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00682 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00683 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00684 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00685 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00686 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00687 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 7"-24" | 00688 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 40 sec |
| Airfield | 7"-24" | 00689 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 14 sec | 76 deg 45 min 40 sec |
| Airfield | 7"-24" | 00690 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00691 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 45 sec |
| Airfield | 25"-60 | 00692 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 41 sec |
| Airfield | 25"-60 | 00693 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 40 sec |
| Airfield | 25"-60 | 00694 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 15 sec | 76 deg 45 min 45 sec |
| Airfield | 25"-60 | 00696 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 41 sec |
| Airfield | 25"-60 | 00697 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |
| Airfield | R 1"-6" | 00698 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 8 sec |
| Airfield | R 1"-6" | 00699 | Bomb | Other bomb | BASE | OTHER | Blown in | 39 deg 5 min 2 sec | 76 deg 45 min 7 sec |
| Airfield | R 1"-6" | 00700 | Project | 75 mm proj | Powde | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 7 sec |
| Airfield | R 1"-6" | 00701 | Project | 75 mm proj | | HE | Blown in | 39 deg 5 min 5 sec | 76 deg 45 min 5 sec |
| Airfield | 25"-60 | 00702 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 45 min 44 sec |
| Airfield | 25"-60 | 00703 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 40 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 25"-60 | 00704 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 46 sec |
| Airfield | 7"-24" | 00705 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 47 sec |
| Airfield | 7"-24" | 00706 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 45 min 48 sec |
| Airfield | 7"-24" | 00707 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 45 min 49 sec |
| Airfield | R 1"-6" | 00708 | Project | 75 mm proj | | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 4 sec |
| Airfield | R 1"-6" | 00709 | Project | 75 mm proj | | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 4 sec |
| Airfield | R 1"-6" | 00710 | Project | 75 mm proj | | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 45 min 3 sec |
| Airfield | R 1"-6" | 00711 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 3 sec | 76 deg 44 min 59 sec |
| Airfield | 1"-6" | 00712 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 17 sec |
| Airfield | 1"-6" | 00713 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 17 sec |
| Airfield | 1"-6" | 00714 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 25 sec |
| Airfield | 1"-6" | 00715 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 33 sec |
| Airfield | R 1"-6" | 00716 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 3 sec | 76 deg 45 min 29 sec |
| Airfield | R 1"-6" | 00717 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 3 sec | 76 deg 45 min 28 sec |
| Airfield | 1"-6" | 00718 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 25 sec |
| Airfield | 1"-6" | 00719 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 2 sec | 76 deg 45 min 36 sec |
| Airfield | 1"-6" | 00720 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 2 sec | 76 deg 45 min 37 sec |
| Airfield | R 7"-24" | 00721 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 18 sec |
| Airfield | 1"-6" | 00722 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 4 sec | 76 deg 45 min 40 sec |
| Airfield | R 1"-6" | 00723 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 45 min 41 sec |
| Airfield | R 1"-6" | 00724 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 7 sec | 76 deg 45 min 41 sec |
| Airfield | 1"-6" | 00725 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 4 sec | 76 deg 45 min 42 sec |
| Airfield | R 1"-6" | 00726 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 3 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00727 | Pyrotec | M123 FLARE | | ILUM | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 44 sec |
| Airfield | R 1"-6" | 00728 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 45 min 56 sec |
| Airfield | 1"-6" | 00729 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 5 sec | 76 deg 46 min 3 sec |
| Airfield | 1"-6" | 00730 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 45 min 54 sec |
| Airfield | 1"-6" | 00731 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 51 sec |
| Airfield | 1"-6" | 00732 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 14 sec |
| Airfield | 1"-6" | 00733 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 14 sec |
| Airfield | 1"-6" | 00734 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 13 sec |
| Airfield | 1"-6" | 00735 | Grenade | M9 rifle g | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 46 min 16 sec |
| Airfield | 1"-6" | 00736 | Grenade | M9 rifle g | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 46 min 15 sec |
| Airfield | 1"-6" | 00737 | Grenade | M9 rifle g | | HE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 46 min 15 sec |
| Airfield | 1"-6" | 00738 | Grenade | M9 rifle g | | HE | GVT/EOD | 39 deg 5 min 8 sec | 76 deg 46 min 13 sec |
| Airfield | 1"-6" | 00739 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 46 min 14 sec |
| Airfield | 7"-24" | 00740 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 15 sec |
| Airfield | 1"-6" | 00741 | Grenade | M9 rifle g | | HE | GVT/EOD | 39 deg 5 min 11 sec | 76 deg 46 min 14 sec |
| Airfield | 1"-6" | 00742 | Pyrotec | M1 SMOKE P | | SMOKE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 46 min 12 sec |
| Airfield | 1"-6" | 00743 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 12 sec | 76 deg 46 min 13 sec |
| Airfield | Surface | 00744 | Pyrotec | M5 SMOKE P | | SMOKE | GVT/EOD | 39 deg 5 min 15 sec | 76 deg 46 min 18 sec |
| Airfield | 1"-6" | 00745 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 52 sec | 76 deg 45 min 56 sec |
| Airfield | 1"-6" | 00746 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 52 sec | 76 deg 45 min 55 sec |
| Airfield | 1"-6" | 00747 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 52 sec | 76 deg 45 min 55 sec |
| Offsite | 1"-6" | 00748 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 53 sec | 76 deg 45 min 59 sec |
| Offsite | 1"-6" | 00749 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 53 sec | 76 deg 45 min 58 sec |
| Airfield | 1"-6" | 00750 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 5 sec | 76 deg 45 min 24 sec |
| Airfield | 1"-6" | 00751 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 22 sec |
| Airfield | 1"-6" | 00752 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 4 sec | 76 deg 45 min 21 sec |
| Airfield | 1"-6" | 00753 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 21 sec |
| Airfield | R 1"-6" | 00754 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 20 sec |
| Airfield | 1"-6" | 00755 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 3 sec | 76 deg 45 min 21 sec |
| Airfield | 1"-6" | 00756 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 45 min 20 sec |
| Airfield | 1"-6" | 00757 | Project | 75 mm proj | | HE | Blown in | 39 deg 5 min 4 sec | 76 deg 45 min 19 sec |
| Airfield | 1"-6" | 00758 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 2 sec | 76 deg 45 min 20 sec |
| Airfield | R 1"-6" | 00759 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 4 min 59 sec | 76 deg 45 min 24 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | R 1"-6" | 00760 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 4 min 59 sec | 76 deg 45 min 18 sec |
| DZ | R 1"-6" | 00761 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 4 min 55 sec | 76 deg 47 min 9 sec |
| Airfield | 25"-60 | 00762 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 23 sec |
| DZ | R 1"-6" | 00763 | Grenade | M8 SMOKE G | | SMOKE | GVT/EOD | 39 deg 4 min 49 sec | 76 deg 47 min 19 sec |
| Airfield | R 1"-6" | 00764 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 4 min 52 sec | 76 deg 45 min 57 sec |
| Airfield | 1"-6" | 00765 | Project | Bazooka | | HE | GVT/EOD | 39 deg 4 min 52 sec | 76 deg 45 min 55 sec |
| V | 1"-6" | 00766 | Grenade | M18 GRENAD | Powde | SMOKE | GVT/EOD | 39 deg 4 min 49 sec | 76 deg 47 min 12 sec |
| V | 1"-6" | 00767 | Pyrotec | M123 FLARE | | ILUM | GVT/EOD | 39 deg 4 min 48 sec | 76 deg 47 min 23 sec |
| V | R 1"-6" | 00768 | Grenade | M8 SMOKE G | | SMOKE | GVT/EOD | 39 deg 4 min 47 sec | 76 deg 47 min 23 sec |
| V | R 1"-6" | 00769 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 4 min 53 sec | 76 deg 47 min 26 sec |
| V | R Surf | 00770 | Grenade | M8 SMOKE G | Powde | SMOKE | GVT/EOD | 39 deg 5 min 0 sec | 76 deg 47 min 4 sec |
| W | R 1"-6" | 00771 | Grenade | M8 SMOKE G | | SMOKE | GVT/EOD | 39 deg 4 min 53 sec | 76 deg 47 min 0 sec |
| DZ | 1"-6" | 00772 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 4 min 52 sec | 76 deg 47 min 31 sec |
| Airfield | R 1"-6" | 00773 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 4 min 59 sec | 76 deg 45 min 9 sec |
| Airfield | R 1"-6" | 00774 | Project | 37 MM PROJ | BASE | HE | Blown in | 39 deg 4 min 59 sec | 76 deg 45 min 9 sec |
| Airfield | R 1"-6" | 00775 | Project | 40 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 45 min 12 sec |
| Airfield | R 1"-6" | 00776 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 4 min 59 sec | 76 deg 45 min 11 sec |
| Airfield | R 1"-6" | 00777 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 4 min 58 sec | 76 deg 45 min 10 sec |
| Y | Surface | 00778 | Grenade | M25 GRENAD | Powde | RC | GVT/EOD | 39 deg 5 min 14 sec | 76 deg 46 min 19 sec |
| Y | 1"-6" | 00779 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 15 sec |
| Y | Surface | 00780 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 15 sec |
| Y | 1"-6" | 00781 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 14 sec |
| Y | 1"-6" | 00782 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 14 sec |
| Y | 1"-6" | 00783 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00784 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00785 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00786 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00787 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00788 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 19 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00789 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 15 sec |
| Y | 1"-6" | 00790 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 20 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00791 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00792 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 18 sec |
| Airfield | 1"-6" | 00793 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 12 sec | 76 deg 46 min 9 sec |
| Airfield | 1"-6" | 00794 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 00795 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 13 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 00796 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 00797 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | R 1"-6" | 00798 | Grenade | Mk2 frag g | Powde | | GVT/EOD | 39 deg 5 min 23 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00799 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00800 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00801 | Grenade | M9 rifle g | | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00802 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00803 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00804 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00805 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00806 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00807 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00808 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00809 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00810 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00811 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 45 sec |
| Airfield | 1"-6" | 00812 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 23 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00813 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00814 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 45 min 47 sec |
| Y | 7"-24" | 00815 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 19 sec | 76 deg 46 min 13 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 00816 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 24 sec | 76 deg 45 min 43 sec |
| Airfield | 1"-6" | 00817 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 45 min 49 sec |
| Airfield | R 1"-6" | 00818 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 45 min 47 sec |
| Airfield | 1"-6" | 00819 | Grenade | Mk2 frag g | Powde | HE | GVT/EOD | 39 deg 5 min 23 sec | 76 deg 45 min 46 sec |
| Airfield | R 1"-6" | 00820 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 45 min 46 sec |
| Airfield | 1"-6" | 00821 | Project | 75 mm proj | PD | HE | Blown in | 39 deg 5 min 2 sec | 76 deg 45 min 42 sec |
| Airfield | 1"-6" | 00822 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 2 sec | 76 deg 45 min 42 sec |
| Airfield | R Surf | 00823 | Lmine/B | Other Btra | Powde | HE | GVT/EOD | 39 deg 4 min 57 sec | 76 deg 45 min 44 sec |
| Airfield | 1"-6" | 00824 | Grenade | M18 GRENAD | Powde | SMOKE | Blown in | 39 deg 4 min 59 sec | 76 deg 45 min 39 sec |
| Y | Surface | 00825 | Grenade | M25 GRENAD | Powde | RC | GVT/EOD | 39 deg 5 min 2 sec | 76 deg 46 min 19 sec |
| Y | R 1"-6" | 00826 | Lmine/B | Boobytrap | Powde | ILUM | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 46 min 19 sec |
| D | Surface | 00827 | Grenade | M7 GRENADE | Powde | RC | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | Surface | 00828 | Grenade | M7 GRENADE | Powde | RC | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | Surface | 00829 | Grenade | M7 GRENADE | Powde | RC | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | R Surf | 00830 | Grenade | M8 SMOKE G | Powde | SMOKE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | Surface | 00831 | Grenade | M18 GRENAD | Powde | SMOKE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | Surface | 00832 | Grenade | M18 GRENAD | Powde | SMOKE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | R Surf | 00833 | Pyrotec | GRENAD SIM | Powde | OTHER | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| D | R Surf | 00834 | Pyrotec | GRENAD SIM | Powde | OTHER | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 43 min 10 sec |
| Airfield | R 7"-24" | 00835 | Project | 57 MM PROJ | BASE | HE | Blown in | 39 deg 5 min 2 sec | 76 deg 44 min 58 sec |
| Airfield | R 1"-6" | 00836 | Project | 75 mm proj | | HE | GVT/EOD | 39 deg 5 min 1 sec | 76 deg 45 min 0 sec |
| D | 1"-6" | 00837 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 43 min 8 sec |
| D | R 1"-6" | 00838 | Project | 3" Stokes | PD | HE | Blown in | 39 deg 4 min 59 sec | 76 deg 43 min 6 sec |
| D | R 1"-6" | 00839 | Grenade | Mk2 frag g | Powde | | Blown in | 39 deg 5 min 0 sec | 76 deg 43 min 6 sec |
| D | R 1"-6" | 00840 | Project | Other proj | | | Blown in | 39 deg 4 min 58 sec | 76 deg 43 min 5 sec |
| D | 1"-6" | 00841 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 0 sec | 76 deg 43 min 4 sec |
| D | R 1"-6" | 00842 | Project | 4.2" morta | PD | | Blown in | 39 deg 5 min 0 sec | 76 deg 43 min 4 sec |
| D | R 1"-6" | 00843 | Project | 37 MM PROJ | | HE | GVT/EOD | 39 deg 4 min 53 sec | 76 deg 43 min 3 sec |
| D | R 1"-6" | 00844 | Project | 37 MM PROJ | | HE | GVT/EOD | 39 deg 4 min 52 sec | 76 deg 43 min 3 sec |
| D | 1"-6" | 00846 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 4 min 55 sec | 76 deg 43 min 3 sec |
| D | R 1"-6" | 00848 | Grenade | Other gren | Powde | WP | Blown in | 39 deg 5 min 11 sec | 76 deg 43 min 21 sec |
| D | R 1"-6" | 00850 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 4 min 37 sec | 76 deg 43 min 21 sec |
| D | Surface | 00851 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 53 sec | 76 deg 43 min 23 sec |
| D | 1"-6" | 00852 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 55 sec | 76 deg 43 min 22 sec |
| D | 1"-6" | 00853 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 47 sec | 76 deg 43 min 28 sec |
| D | R 1"-6" | 00854 | Project | 3" Stokes | | HE | GVT/EOD | 39 deg 4 min 43 sec | 76 deg 43 min 26 sec |
| D | R 1"-6" | 00855 | Project | 3" Stokes | PD | HE | Blown in | 39 deg 4 min 43 sec | 76 deg 43 min 26 sec |
| D | R 1"-6" | 00856 | Project | 3" Stokes | | HE | GVT/EOD | 39 deg 4 min 42 sec | 76 deg 43 min 25 sec |
| D | R 1"-6" | 00857 | Project | 3" Stokes | | HE | GVT/EOD | 39 deg 4 min 42 sec | 76 deg 43 min 26 sec |
| D | R 1"-6" | 00858 | Project | 3" Stokes | | HE | GVT/EOD | 39 deg 4 min 43 sec | 76 deg 43 min 26 sec |
| D | R 1"-6" | 00859 | Project | 3" Stokes | | HE | GVT/EOD | 39 deg 4 min 44 sec | 76 deg 43 min 25 sec |
| DD | 1"-6" | 00860 | Project | Bazooka | | HE | GVT/EOD | 39 deg 4 min 51 sec | 76 deg 43 min 23 sec |
| D | R 1"-6" | 00861 | Project | 3" Stokes | | HE | Blown in | 39 deg 4 min 43 sec | 76 deg 43 min 26 sec |
| D | 1"-6" | 00862 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 43 min 13 sec |
| W | R 1"-6" | 00863 | Project | 3" Stokes | | HE | Blown in | 39 deg 4 min 45 sec | 76 deg 43 min 25 sec |
| D | R 1"-6" | 00864 | Project | 57 MM PROJ | PD | HE | Blown in | 39 deg 4 min 55 sec | 76 deg 46 min 32 sec |
| W | R 1"-6" | 00865 | Project | 3" Stokes | | HE | Blown in | 39 deg 4 min 44 sec | 76 deg 43 min 24 sec |
| W | R Surf | 00866 | Lmine/B | Boobytrap | Other | ILUM | GVT/EOD | 39 deg 4 min 55 sec | 76 deg 46 min 47 sec |
| W | R Surf | 00867 | Lmine/B | Boobytrap | Other | ILUM | GVT/EOD | 39 deg 4 min 55 sec | 76 deg 46 min 47 sec |
| W | R Surf | 00868 | Lmine/B | Boobytrap | Other | ILUM | GVT/EOD | 39 deg 4 min 55 sec | 76 deg 46 min 47 sec |
| W | R Surf | 00869 | Lmine/B | Boobytrap | Other | ILUM | GVT/EOD | 39 deg 4 min 55 sec | 76 deg 46 min 47 sec |
| W | Surface | 00870 | Lmine/B | Other Btra | Other | ILUM | GVT/EOD | 39 deg 4 min 59 sec | 76 deg 46 min 43 sec |
| W | R 1"-6" | 00871 | Project | 90 mm proj | | OTHER | GVT/EOD | 39 deg 4 min 59 sec | 76 deg 47 min 0 sec |
| DZ | 1"-6" | 00872 | Grenade | M18 GRENAD | Powde | SMOKE | Blown in | 39 deg 4 min 40 sec | 76 deg 47 min 42 sec |
| DZ | R Surf | 00873 | Lmine/B | Boobytrap | Other | ILUM | Blown in | 39 deg 4 min 40 sec | 76 deg 47 min 36 sec |
| Y | 1"-6" | 00874 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 24 sec | 76 deg 46 min 15 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Y | 1"-6" | 00875 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 46 min 12 sec |
| Airfield | 1"-6" | 00876 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 26 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 00877 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 46 min 16 sec |
| Airfield | 1"-6" | 00878 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 23 sec | 76 deg 46 min 16 sec |
| Y | 1"-6" | 00879 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 16 sec |
| Y | 1"-6" | 00880 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00881 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00882 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 13 sec |
| Y | 1"-6" | 00883 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 14 sec |
| Y | 1"-6" | 00884 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00885 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00886 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00887 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00888 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00889 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00890 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00891 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00892 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00893 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Y | 1"-6" | 00894 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 12 sec |
| Airfield | 1"-6" | 00895 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00896 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00897 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00898 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00899 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00900 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00901 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00902 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00903 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00904 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00905 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00906 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00907 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00908 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00909 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00910 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00911 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00912 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00913 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00914 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00915 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00916 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 11 sec |
| Airfield | 1"-6" | 00917 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00918 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00919 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00920 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00921 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00922 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 9 sec |
| Airfield | 1"-6" | 00923 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00924 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00925 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00926 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00927 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00928 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | 1"-6" | 00929 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |
| Airfield | R 1"-6" | 00930 | Grenade | Mk2 frag g | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 10 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|---------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| Airfield | 1"-6" | 01491 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01492 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 5 sec |
| Airfield | 7"-24" | 01493 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01494 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01495 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01496 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 21 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01497 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 5 sec |
| X | R 1"-6" | 01498 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 33 sec |
| DZ | 1"-6" | 01499 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 43 sec | 76 deg 47 min 9 sec |
| Offsite | R 1"-6" | 01500 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 4 min 45 sec | 76 deg 47 min 8 sec |
| DZ | R 1"-6" | 01501 | Project | 60 mm mort | PD | HE | Blown in | 39 deg 4 min 45 sec | 76 deg 47 min 9 sec |
| DZ | R 1"-6" | 01502 | Project | 81 mm mort | PD | HE | Blown in | 39 deg 4 min 47 sec | 76 deg 47 min 8 sec |
| DZ | R 1"-6" | 01503 | Project | 81 mm mort | PD | HE | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 9 sec |
| DZ | R 1"-6" | 01504 | Lmine/B | Boobytrap | | ILUM | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 10 sec |
| DZ | R 1"-6" | 01505 | Project | 60 mm mort | | HE | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 10 sec |
| AA | Surface | 01507 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01508 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01509 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01510 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01511 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01512 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01513 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01514 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| AA | Surface | 01515 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 10 sec |
| Offsite | R 1"-6" | 01516 | Lmine/B | Boobytrap | Other | OTHER | Blown in | 39 deg 4 min 43 sec | 76 deg 47 min 32 sec |
| Offsite | R 1"-6" | 01517 | Lmine/B | Boobytrap | Other | OTHER | Blown in | 39 deg 4 min 43 sec | 76 deg 47 min 32 sec |
| DZ | R 1"-6" | 01518 | Project | 60 mm mort | | HE | Blown in | 39 deg 4 min 47 sec | 76 deg 47 min 13 sec |
| DZ | R 1"-6" | 01519 | Project | 81 mm mort | PD | SMOKE | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 12 sec |
| DZ | R 1"-6" | 01520 | Project | 60 mm mort | | HE | Blown in | 39 deg 4 min 47 sec | 76 deg 47 min 11 sec |
| DZ | 1"-6" | 01521 | Pyrotec | M123 FLARE | | ILUM | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 10 sec |
| DZ | R 1"-6" | 01522 | Grenade | Other gren | | SMOKE | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 18 sec |
| DZ | 1"-6" | 01523 | Grenade | M9 rifle g | | ILUM | Blown in | 39 deg 4 min 59 sec | 76 deg 47 min 13 sec |
| W | R 1"-6" | 01524 | Grenade | M8 SMOKE G | Powde | SMOKE | GVT/EOD | 39 deg 5 min 4 sec | 76 deg 46 min 24 sec |
| W | R 1"-6" | 01525 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01526 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01527 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01528 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01529 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01530 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01531 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01532 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01533 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01534 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01535 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01536 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01537 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01538 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01539 | Pyrotec | ARTY SIMUL | | OTHER | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 27 sec |
| W | R 1"-6" | 01540 | Grenade | M8 SMOKE G | Powde | SMOKE | GVT/EOD | 39 deg 5 min 9 sec | 76 deg 46 min 47 sec |
| W | R 1"-6" | 01541 | Grenade | M8 SMOKE G | Powde | SMOKE | GVT/EOD | 39 deg 5 min 6 sec | 76 deg 46 min 47 sec |
| W | 1"-6" | 01542 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 45 sec |
| W | 1"-6" | 01543 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 45 sec |
| W | 1"-6" | 01544 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 46 sec |
| W | 1"-6" | 01545 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 46 sec |
| W | 1"-6" | 01546 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 46 sec |
| W | 1"-6" | 01547 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 46 min 45 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|-------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| W | 1"-6" | 01548 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 43 sec |
| W | 1"-6" | 01549 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 43 sec |
| W | 1"-6" | 01550 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 43 sec |
| W | 1"-6" | 01551 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 43 sec |
| W | 1"-6" | 01552 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 1 sec | 76 deg 46 min 43 sec |
| W | 1"-6" | 01553 | Grenade | M9 rifle g | IMINT | HE | Blown in | 39 deg 5 min 3 sec | 76 deg 46 min 43 sec |
| DZ | 1"-6" | 01554 | Pyrotec | M5 SMOKE P | | SMOKE | Blown in | 39 deg 4 min 46 sec | 76 deg 47 min 8 sec |
| W | R 1"-6" | 01555 | Grenade | M8 SMOKE G | | SMOKE | Blown in | 39 deg 5 min 3 sec | 76 deg 46 min 36 sec |
| W | R Surfac | 01556 | Lmine/B | Boobytrap | Other | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 1 sec |
| W | R Surfac | 01557 | Lmine/B | Boobytrap | Other | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 1 sec |
| W | R Surfac | 01558 | Lmine/B | Boobytrap | Other | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 1 sec |
| W | R Surfac | 01559 | Lmine/B | Boobytrap | Other | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 1 sec |
| V | R 1"-6" | 01560 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 4 sec | 76 deg 46 min 57 sec |
| V | 1"-6" | 01561 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 46 min 57 sec |
| W | 1"-6" | 01562 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 46 min 56 sec |
| W | 1"-6" | 01563 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 46 min 56 sec |
| W | 1"-6" | 01564 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 46 min 57 sec |
| W | 1"-6" | 01565 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 6 sec | 76 deg 46 min 55 sec |
| W | 1"-6" | 01566 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 56 sec |
| W | 1"-6" | 01567 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01568 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01569 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01570 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01571 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01572 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01573 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01574 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01575 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01576 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01577 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01578 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01579 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01580 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 52 sec |
| W | R 1"-6" | 01581 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 47 sec |
| W | 1"-6" | 01582 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01583 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01584 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 52 sec |
| W | R 1"-6" | 01585 | Grenade | M8 SMOKE G | | SMOKE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01586 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01587 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01588 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01589 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01590 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01591 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01592 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01593 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 54 sec |
| W | 1"-6" | 01594 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 7 sec | 76 deg 46 min 48 sec |
| W | R 1"-6" | 01595 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 55 sec |
| W | R 1"-6" | 01596 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 55 sec |
| W | 1"-6" | 01597 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 54 sec |
| W | R 1"-6" | 01598 | Project | 81 mm mort | PD | HE | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 8 sec |
| W | R 1"-6" | 01599 | Project | 60 mm mort | | HE | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 8 sec |
| DZ | R 1"-6" | 01600 | Project | 81 mm mort | PD | SMOKE | Blown in | 39 deg 4 min 47 sec | 76 deg 47 min 8 sec |
| DZ | R 1"-6" | 01601 | Project | 81 mm mort | PD | SMOKE | Blown in | 39 deg 4 min 50 sec | 76 deg 47 min 7 sec |
| DZ | 1"-6" | 01602 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 5 sec |
| DZ | 1"-6" | 01603 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 4 min 49 sec | 76 deg 47 min 6 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|----------|----------|--------------------|--------------|------------|-------|--------|----------|---------------------|----------------------|
| DZ | R 1"-6" | 01604 | Project | 81 mm mort | PD | SMOKE | Blown in | 39 deg 4 min 49 sec | 76 deg 47 min 5 sec |
| DZ | R 1"-6" | 01605 | Project | 81 mm mort | | SMOKE | Blown in | 39 deg 4 min 49 sec | 76 deg 47 min 8 sec |
| W | R 1"-6" | 01606 | Grenade | Other gren | Powde | RC | Blown in | 39 deg 5 min 11 sec | 76 deg 46 min 49 sec |
| W | 1"-6" | 01607 | Project | Bazooka | | HE | GVT/EOD | 39 deg 5 min 10 sec | 76 deg 46 min 58 sec |
| DZ | R 1"-6" | 01608 | Grenade | Other gren | | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 9 sec |
| V | R Surfac | 01609 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 0 sec | 76 deg 47 min 9 sec |
| W | R 1"-6" | 01610 | Grenade | Other gren | | ILUM | Blown in | 39 deg 5 min 12 sec | 76 deg 46 min 52 sec |
| W | 1"-6" | 01611 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 8 sec | 76 deg 46 min 54 sec |
| W | 1"-6" | 01612 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 53 sec |
| W | 1"-6" | 01613 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 9 sec | 76 deg 46 min 54 sec |
| V | R 1"-6" | 01614 | Grenade | Other gren | Powde | RC | Blown in | 39 deg 5 min 13 sec | 76 deg 46 min 56 sec |
| Airfield | 1"-6" | 01615 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 22 sec | 76 deg 46 min 15 sec |
| Airfield | 1"-6" | 01617 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 16 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01618 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 17 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01619 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01620 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 01621 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 01622 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01623 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01624 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01625 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01626 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01627 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01628 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01629 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01630 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01631 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01632 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01633 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01634 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01635 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01636 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 6 sec |
| Airfield | 1"-6" | 01637 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 5 sec |
| Airfield | 1"-6" | 01638 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01639 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01640 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 20 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01641 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01642 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 7 sec |
| Airfield | 1"-6" | 01643 | Project | Bazooka | | HE | Blown in | 39 deg 5 min 18 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01644 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 8 sec |
| Airfield | 1"-6" | 01645 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 19 sec | 76 deg 46 min 7 sec |
| Y | R 1"-6" | 01646 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 5 sec | 76 deg 46 min 23 sec |
| Y | R 1"-6" | 01647 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 5 sec | 76 deg 46 min 24 sec |
| AA | R 1"-6" | 01648 | Grenade | M8 SMOKE G | Powde | SMOKE | Blown in | 39 deg 5 min 7 sec | 76 deg 47 min 19 sec |
| V | R 1"-6" | 01649 | Grenade | Other gren | | SMOKE | Blown in | 39 deg 5 min 0 sec | 76 deg 47 min 29 sec |
| V | R 1"-6" | 01650 | Grenade | Other gren | | ILUM | Blown in | 39 deg 5 min 1 sec | 76 deg 47 min 29 sec |
| V | R Surfac | 01651 | Grenade | Other gren | Powde | SMOKE | Blown in | 39 deg 4 min 49 sec | 76 deg 47 min 41 sec |
| V | R 1"-6" | 01652 | Grenade | Other gren | | SMOKE | Blown in | 39 deg 4 min 48 sec | 76 deg 47 min 43 sec |
| V | R 1"-6" | 01653 | Lmine/B | Boobytrap | | ILUM | Blown in | 39 deg 4 min 51 sec | 76 deg 47 min 45 sec |
| V | R 1"-6" | 01654 | Lmine/B | Boobytrap | | ILUM | Blown in | 39 deg 4 min 50 sec | 76 deg 47 min 45 sec |
| V | R 1"-6" | 01655 | Lmine/B | Boobytrap | | ILUM | Blown in | 39 deg 4 min 51 sec | 76 deg 47 min 45 sec |
| V | R 1"-6" | 01656 | Lmine/B | Boobytrap | | ILUM | Blown in | 39 deg 4 min 52 sec | 76 deg 47 min 45 sec |
| V | R 1"-6" | 01657 | Grenade | Other gren | Powde | SMOKE | Blown in | 39 deg 4 min 52 sec | 76 deg 47 min 45 sec |
| V | R Surfac | 01658 | Grenade | Other gren | | SMOKE | Blown in | 39 deg 5 min 3 sec | 76 deg 47 min 38 sec |
| V | Surface | 01659 | Grenade | Mk2 frag g | Powde | HE | Blown in | 39 deg 5 min 0 sec | 76 deg 47 min 38 sec |
| V | 1"-6" | 01660 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 10 sec | 76 deg 45 min 46 sec |

**Table A-1. UXO Survey Results (1992): 1,400-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Block | Depth | UXO Identification | UXO Category | UXO Type | Fuze | Filler | Status | Latitude | Longitude |
|-------|-------|--------------------|--------------|----------|-------|--------|----------|--------------------|-------------------|
| W | 1"-6" | 01717 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01718 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01719 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01720 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01721 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01722 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01723 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01724 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01725 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01726 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01727 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01728 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01729 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |
| W | 1"-6" | 01730 | Project | Bazooka | IMINT | HE | Blown in | 39 deg 5 min 9 sec | deg 46 min 54 sec |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|--------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 1 | Rkt 2.36 Inch HEAT | 1 | Q | 3 inches | Y | N 39° 02' 17.0" | W 76° 45' 47.0" |
| UR 2 | Gren Hand Smoke | 1 | S | Sface | | N 39° 04' 38.0" | W 76° 48' 49.0" |
| UR 3 | Flare Trip M49 | 1 | M | Sface | | N 39° 03' 52.0" | W 76° 47' 27.0" |
| UR 4 | Simulator Artillery | 1 | S | Sface | | N 39° 04' 37.0" | W 76° 48' 30.0" |
| UR 5 | Rkt 2.36 Inch HEAT | 1 | S | 4 inches | Y | N 39° 04' 28.9" | W 76° 48' 30.0" |
| UR 6 | Rkt 2.36 Inch HEAT | 1 | Y | 3 inches | Y | N 39° 04' 41.4" | W 76° 48' 15.0" |
| UR 7 | Rkt 2.36 Inch HEAT | 1 | M | 5 inches | Y | N 39° 04' 02.0" | W 76° 47' 43.0" |
| UR 8 | Cart Blank 7.62mm | 255 | M | Sface | | N 39° 03' 56.0" | W 76° 47' 43.0" |
| UR 9 | Flare Trip M49 | 1 | M | Sface | | N 39° 03' 55.0" | W 76° 47' 35.0" |
| UR 10 | Rkt 2.36 Inch HEAT | 1 | M | Sface | Y | N 39° 04' 00.0" | W 76° 47' 48.6" |
| UR 11 | Rkt 2.36 Inch HEAT | 1 | M | Sface | Y | N 39° 03' 59.4" | W 76° 47' 42.2" |
| UR 12 | Gren Hand Smoke | 1 | M | Sface | | N 39° 03' 56.8" | W 76° 47' 48.6" |
| UR 13 | Cart Blank Linked 7.62mm | 100 | M | Sface | | N 39° 03' 02.4" | W 76° 46' 48.0" |
| UR 14 | Gren Hand Smoke | 1 | M | Sface | | N 39° 03' 48.6" | W 76° 47' 41.4" |
| UR 15 | Cart Blank Linked 7.62mm | 10 | M | Sface | | N 39° 03' 16.2" | W 76° 47' 22.8" |
| UR 16 | Cart Blank 7.62mm | 20 | M | Sface | | N 39° 03' 13.2" | W 76° 47' 25.2" |
| UR 17 | Mortar 60mm Illum | 1 | M | 6 inches | | N 39° 03' 06.6" | W 76° 46' 50.4" |
| UR 18 | Cart Blank Linked 7.62mm | 200 | L | Sface | | N 39° 02' 30.0" | W 76° 45' 35.4" |
| UR 19 | Cart Blank Cal 30 | 2 | M | Sface | | N 39° 03' 12.0" | W 76° 47' 13.0" |
| UR 20 | Mortar 81mm HE | 1 | M | Sface | | N 39° 03' 45.0" | W 76° 47' 09.0" |
| UR 21 | Mortar 60mm HE | 1 | L | 3 inches | | N 39° 02' 48.0" | W 76° 46' 16.0" |
| UR 22 | Proj 20mm HE | 1 | K | 4 inches | | N 39° 02' 34.2" | W 76° 45' 14.4" |
| UR 23 | Cart Blank Cal 30 | 200 | L | Sface | | N 39° 02' 36.6" | W 76° 45' 34.2" |
| UR 24 | Cart Blank Cal 30 | 8 | M | Sface | | N 39° 02' 22.8" | W 76° 45' 19.2" |
| UR 25 | Fuze Bomb Tail M110 | 1 | K | 3 inches | | N 39° 02' 22.8" | W 76° 45' 19.2" |
| UR 26 | Gren Hand Frag MK2 | 1 | K | Sface | | N 39° 02' 42.6" | W 76° 45' 12.6" |
| UR 27 | Proj 20mm HE | 1 | K | 4 inches | | N 39° 02' 39.0" | W 76° 45' 10.8" |
| UR 28 | Gren Rifle HEAT M9A1 | 4 | K | 3 inches | | N 39° 02' 42.6" | W 76° 45' 12.6" |
| UR 29 | Proj 20mm HE | 1 | K | Sface | | N 39° 02' 42.0" | W 76° 45' 15.0" |
| UR 30 | Cart Shotshell 20 Gage | 2 | K | Sface | | N 39° 02' 20.4" | W 76° 45' 19.8" |
| UR 31 | Cart Blank 7.62mm | 20 | P | 4 inches | | N 39° 05' 08.0" | W 76° 48' 19.2" |
| UR 32 | Gren Rifle HEAT M9A1 | 5 | K | 3 inches | | N 39° 02' 42.0" | W 76° 45' 15.6" |
| UR 33 | Proj 20mm HE | 1 | K | Sface | | N 39° 02' 42.0" | W 76° 45' 09.6" |
| UR 34 | Proj 20mm HE | 2 | K | 2 inches | | N 39° 02' 42.6" | W 76° 45' 12.6" |
| UR 35 | Cart Blank 5.56mm | 6 | P | Sface | | N 39° 04' 26.4" | W 76° 48' 23.4" |
| UR 36 | Cart Blank 5.56mm | 20 | T | Sface | | N 39° 04' 52.0" | W 76° 48' 35.0" |
| UR 37 | Gren Rifle HEAT M9A1 | 6 | K | 3 inches | | N 39° 02' 43.2" | W 76° 45' 13.2" |
| UR 38 | Subcaliber M73 | 1 | L | 3 inches | | N 39° 02' 43.2" | W 76° 45' 13.2" |
| UR 39 | Cart Blank Cal 30 | 8 | T | 6 inches | | N 39° 04' 57.0" | W 76° 48' 42.0" |
| UR 40 | Cart Blank 5.56mm | 20 | T | 4 inches | | N 39° 04' 57.0" | W 76° 48' 36.6" |
| UR 41 | Cart Blank Linked 7.62mm | 80 | V | Sface | | N 39° 05' 07.8" | W 76° 48' 29.4" |
| UR 42 | Cart Blank 5.56mm | 20 | P | Sface | | N 39° 04' 12.0" | W 76° 47' 58.2" |
| UR 43 | Flare Hand Held | 1 | P | 2 inches | | N 39° 04' 22.2" | W 76° 48' 09.0" |
| UR 44 | Cart Blank 7.62mm | 20 | P | 4 inches | | N 39° 04' 21.0" | W 76° 48' 12.0" |
| UR 45 | Cart Blank 7.62mm | 10 | P | 4 inches | | N 39° 04' 15.0" | W 76° 48' 09.0" |
| UR 46 | Proj 20mm HE | 1 | K | Sface | | N 39° 02' 40.0" | W 76° 45' 13.0" |
| UR 47 | Rkt 2.36 Inch HEAT | 1 | K | 4 inches | Y | N 39° 02' 40.0" | W 76° 45' 13.0" |
| UR 48 | Rkt 2.36 Inch HEAT | 2 | K | 6 inches | | N 39° 02' 43.0" | W 76° 45' 10.0" |
| UR 49 | Proj 75mm HE | 1 | K | 3 inches | | N 39° 02' 43.0" | W 76° 45' 10.0" |
| UR 50 | Cart Blank 7.62mm | 20 | P | Sface | | N 39° 04' 20.4" | W 76° 48' 12.6" |
| UR 51 | Cart Blank 5.56mm | 20 | U | Sface | | N 39° 04' 36.0" | W 76° 47' 01.8" |
| UR 52 | Flare Trip M49 | 1 | P | Sface | | N 39° 04' 24.6" | W 76° 48' 16.8" |
| UR 53 | Gren Rifle HEAT M9A1 | 1 | K | 3 inches | | N 39° 02' 41.0" | W 76° 45' 11.0" |
| UR 54 | Cart Blank Cal 30 | 250 | K | Sface | | N 39° 02' 22.8" | W 76° 45' 19.2" |
| UR 55 | Cart Blank Cal 30 | 200 | P | 2 inches | | N 39° 04' 25.6" | W 76° 48' 04.8" |
| UR 56 | Flare Hand Held | 1 | P | 4 inches | | N 39° 04' 18.0" | W 76° 48' 12.0" |
| UR 57 | Gren Hand Smoke | 1 | U | Sface | | N 39° 04' 37.8" | W 76° 48' 21.4" |
| UR 58 | Gren Hand Smoke | 1 | U | 4 inches | | N 39° 04' 39.0" | W 76° 47' 58.2" |
| UR 59 | Cart Blank Linked 7.62mm | 200 | U | Sface | | N 39° 04' 41.4" | W 76° 47' 49.8" |
| UR 60 | Cart Blank 5.56mm | 100 | U | Sface | | N 39° 04' 40.2" | W 76° 47' 06.0" |
| UR 61 | Proj 20mm HE | 1 | K | 6 inches | | N 39° 02' 22.5" | W 76° 45' 22.8" |
| UR 62 | Proj 20mm HE | 1 | K | 4 inches | | N 39° 02' 22.3" | W 76° 45' 22.7" |
| UR 63 | Cart Blank 7.62mm | 20 | P | 4 inches | | N 39° 04' 16.2" | W 76° 48' 09.0" |
| UR 64 | Gren Hand Practice | 2 | P | Sface | | N 39° 04' 26.4" | W 76° 48' 10.8" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|--------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 65 | Cart Blank Linked 7.62mm | 3 | P | Sface | | N 39° 04' 25.8" W 76° 48' 03.6" |
| UR 66 | Proj 20mm HE | 3 | K | 3 inches | | N 39° 02' 47.0" W 76° 45' 19.0" |
| UR 67 | Cart Blank Linked 7.62mm | 120 | P | Sface | | N 39° 04' 27.0" W 76° 48' 03.6" |
| UR 68 | Flare Hand Held | 1 | P | 2 inches | | N 39° 04' 22.2" W 76° 48' 04.2" |
| UR 69 | Gren Hand Smoke | 2 | U | Sface | | N 39° 04' 33.5" W 76° 47' 57.7" |
| UR 70 | Flare Composition | 1 | K | Sface | | N 39° 02' 42.0" W 76° 45' 09.6" |
| UR 71 | Cart Shotshell 20 Gage | 1 | K | Sface | | N 39° 02' 42.4" W 76° 45' 10.8" |
| UR 72 | Proj 20mm HE | 1 | K | 5 inches | | N 39° 02' 42.4" W 76° 45' 09.6" |
| UR 73 | Rkt Propellant | 1 | K | 3 inches | | N 39° 02' 42.6" W 76° 45' 09.7" |
| UR 74 | Mine Practice AT M2 | 1 | P | 3 inches | | N 39° 04' 28.4" W 76° 47' 56.3" |
| UR 75 | Proj 20mm HE | 3 | K | 5 inches | | N 39° 02' 42.6" W 76° 45' 10.4" |
| UR 76 | Fuze Bomb Tail M123 | 1 | K | 3 inches | | N 39° 02' 43.8" W 76° 45' 22.2" |
| UR 77 | Gren Rifle HEAT M9 | 1 | P | 4 inches | | N 39° 04' 27.6" W 76° 47' 56.4" |
| UR 78 | Gren Hand Smoke | 1 | U | Sface | | N 39° 04' 50.0" W 76° 48' 21.0" |
| UR 79 | Gren Hand Smoke | 1 | U | Sface | | N 39° 04' 41.4" W 76° 47' 45.0" |
| UR 80 | Gren Hand Smoke | 1 | U | Sface | | N 39° 04' 46.8" W 76° 47' 46.8" |
| UR 81 | Cart Blank 5.56mm | 20 | U | Sface | | N 39° 04' 52.3" W 76° 47' 13.7" |
| UR 82 | Cart Blank 7.62mm | 55 | U | 2 inches | | N 39° 04' 39.6" W 76° 47' 46.8" |
| UR 83 | Cart Blank Linked 7.62mm | 56 | U | Sface | | N 39° 04' 51.0" W 76° 47' 51.1" |
| UR 84 | Cart Blank 7.62mm | 200 | P | 5 inches | | N 39° 04' 19.0" W 76° 48' 09.0" |
| UR 85 | Gren Hand Smoke | 1 | N | Sface | | N 39° 04' 00.0" W 76° 46' 55.2" |
| UR 86 | Gren Rifle HEAT M9 | 1 | P | 3 inches | Y | N 39° 04' 28.6" W 76° 47' 59.8" |
| UR 87 | Gren Hand Smoke | 1 | N | Sface | | N 39° 04' 21.0" W 76° 46' 54.0" |
| UR 88 | Cart Blank 7.62mm | 40 | P | 3 inches | | N 39° 04' 18.0" W 76° 48' 18.0" |
| UR 89 | Cart Blank Cal 50 | 14 | P | 4 inches | | N 39° 04' 20.0" W 76° 47' 59.0" |
| UR 90 | Proj 75mm HE | 1 | N | Sface | | N 39° 04' 06.0" W 76° 46' 56.2" |
| UR 91 | Proj 76mm APCT | 1 | N | Sface | | N 39° 04' 05.4" W 76° 46' 54.0" |
| UR 92 | Cart Blank Cal 50 | 2 | P | 3 inches | | N 39° 04' 20.0" W 76° 48' 04.0" |
| UR 93 | Cart Blank Linked 7.62mm | 75 | P | 3 inches | | N 39° 04' 17.0" W 76° 48' 07.0" |
| UR 94 | Cart Blank 7.62mm | 20 | N | 4 inches | | N 39° 04' 16.5" W 76° 48' 07.0" |
| UR 95 | Proj 75mm HE | 1 | N | 4 inches | | N 39° 04' 04.2" W 76° 46' 49.8" |
| UR 96 | Rkt 2.36 Inch HEAT | 6 | N | 3 inches | Y | N 39° 04' 02.4" W 76° 46' 49.2" |
| UR 97 | Proj 37mm APHE | 1 | N | Sface | | N 39° 04' 06.0" W 76° 46' 52.8" |
| UR 98 | Proj 155mm HE | 1 | N | 6 inches | | N 39° 04' 23.4" W 76° 46' 43.2" |
| UR 99 | Cart Blank Linked 7.62mm | 193 | O | Sface | | N 39° 04' 16.2" W 76° 47' 21.6" |
| UR 100 | Cart Blank Linked 7.62mm | 300 | V | Sface | | N 39° 05' 00.0" W 76° 48' 10.0" |
| UR 101 | Mortar 60mm HE | 1 | N | 6 inches | | N 39° 04' 13.8" W 76° 46' 52.2" |
| UR 102 | Mortar 60mm HE | 1 | N | 6 inches | | N 39° 04' 18.6" W 76° 46' 45.0" |
| UR 103 | Cart Blank Cal 30 | 8 | V | Sface | | N 39° 04' 00.0" W 76° 48' 10.0" |
| UR 104 | Proj 75mm HE | 1 | N | 3 inches | | N 39° 04' 30.0" W 76° 46' 40.1" |
| UR 105 | Rkt 2.36 Inch HEAT | 2 | N | 3 inches | | N 39° 04' 01.2" W 76° 46' 48.6" |
| UR 106 | Simulator Artillery | 1 | V | 3 inches | | N 39° 05' 04.2" W 76° 48' 21.0" |
| UR 107 | Cart Ball Cal 30 | 19 | N | Sface | | N 39° 04' 04.8" W 76° 46' 46.2" |
| UR 108 | Cart Blank 5.56mm | 20 | N | Sface | | N 39° 04' 11.4" W 76° 46' 46.2" |
| UR 109 | Rkt 2.36 Inch HEAT | 1 | O | Sface | | N 39° 04' 12.0" W 76° 47' 07.3" |
| UR 110 | Proj 105mm HE | 1 | O | 6 inches | | N 39° 04' 09.6" W 76° 47' 16.3" |
| UR 111 | Cart Blank Linked 7.62mm | 53 | O | 2 inches | | N 39° 04' 09.0" W 76° 47' 21.6" |
| UR 112 | Gren Hand Smoke | 1 | O | Sface | | N 39° 04' 09.6" W 76° 47' 21.6" |
| UR 113 | Cart Ball 9mm | 400 | O | 4 inches | | N 39° 04' 08.4" W 76° 47' 21.6" |
| UR 114 | Rkt 2.36 Inch HEAT | 1 | N | 3 inches | | N 39° 04' 16.8" W 76° 46' 38.4" |
| UR 115 | Mortar 60mm HE | 4 | N | 6 inches | | N 39° 04' 16.2" W 76° 46' 39.6" |
| UR 116 | Cart Ball 5.56mm | 20 | N | Sface | | N 39° 04' 28.2" W 76° 46' 42.0" |
| UR 117 | Cart Blank 5.56mm | 30 | O | 2 inches | | N 39° 04' 06.0" W 76° 47' 22.2" |
| UR 118 | Cart Blank 5.56mm | 20 | O | 3 inches | | N 39° 04' 06.6" W 76° 47' 22.2" |
| UR 119 | Cart Blank Linked 7.62mm | 101 | O | 2 inches | | N 39° 04' 07.2" W 76° 47' 22.2" |
| UR 120 | Rkt 2.36 Inch HEAT | 2 | N | 3 inches | | N 39° 04' 11.4" W 76° 46' 37.8" |
| UR 121 | Rkt 2.36 Inch HEAT | 1 | N | 3 inches | | N 39° 04' 19.8" W 76° 46' 33.6" |
| UR 122 | Cart Blank 7.62mm | 40 | X | Sface | | N 39° 04' 33.1" W 76° 47' 37.0" |
| UR 123 | Mortar 81mm HE | 1 | X | Sface | | N 39° 04' 31.2" W 76° 46' 28.8" |
| UR 124 | Gren Hand Smoke | 1 | N | Sface | | N 39° 04' 34.9" W 76° 46' 26.2" |
| UR 125 | Cart Blank Cal 30 | 648 | P | 6 inches | | N 39° 04' 25.8" W 76° 48' 04.2" |
| UR 126 | Cart Blank 7.62mm | 80 | P | 6 inches | | N 39° 04' 27.0" W 76° 48' 03.6" |
| UR 127 | Cart Blank Cal 30 | 30 | X | 3 inches | | N 39° 04' 22.8" W 76° 47' 22.2" |
| UR 128 | Cart Blank Linked 7.62mm | 98 | X | Sface | | N 39° 04' 22.8" W 76° 47' 22.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|--------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 129 | Cart Blank Linked 7.62mm | 96 | X | Sface | | N 39° 04' 27.0" W 76° 47' 24.6" |
| UR 130 | Cart Blank 5.56mm | 20 | X | Sface | | N 39° 04' 33.0" W 76° 47' 33.1" |
| UR 131 | Gren Hand Frag MK2 | 1 | X | 4 inches | | N 39° 04' 36.6" W 76° 47' 39.6" |
| UR 132 | Fuze Gren Prac M228 | 1 | X | Sface | | N 39° 04' 26.4" W 76° 47' 42.6" |
| UR 133 | Flare Trip M49A1 | 1 | X | Sface | | N 39° 04' 25.8" W 76° 47' 45.0" |
| UR 134 | Cart Blank Linked 7.62mm | 200 | X | 4 inches | | N 39° 04' 32.4" W 76° 47' 30.6" |
| UR 135 | Gren Hand Smoke | 1 | X | Sface | | N 39° 04' 36.6" W 76° 47' 33.6" |
| UR 136 | Cart Blank Linked 7.62mm | 85 | X | Sface | | N 39° 04' 39.6" W 76° 47' 34.2" |
| UR 137 | Mortar 60mm HE | 1 | J | 3 inches | | N 39° 05' 48.6" W 76° 46' 25.2" |
| UR 138 | Proj 20mm HE | 3 | J | Sface | | N 39° 05' 46.2" W 76° 46' 25.8" |
| UR 139 | Proj 155mm HE | 1 | J | 6 inches | | N 39° 03' 55.2" W 76° 46' 26.4" |
| UR 140 | Gren Hand Smoke | 1 | X | 1 inch | | N 39° 04' 42.0" W 76° 47' 14.4" |
| UR 141 | Proj 105mm HE | 1 | J | Sface | | N 39° 03' 43.8" W 76° 46' 21.0" |
| UR 142 | Mortar 81mm HE | 1 | J | 6 inches | | N 39° 04' 16.2" W 76° 46' 34.8" |
| UR 143 | Proj 105mm HE | 1 | J | 12 inches | Y | N 39° 03' 57.6" W 76° 46' 27.0" |
| UR 144 | Proj 37mm APHE | 1 | J | 12 inches | | N 39° 03' 51.6" W 76° 46' 08.4" |
| UR 145 | Proj 105mm,WP | 1 | J | 6 inches | Y | N 39° 03' 55.8" W 76° 46' 33.0" |
| UR 146 | Mortar 81mm HE | 1 | J | 6 inches | | N 39° 04' 14.4" W 76° 46' 25.8" |
| UR 147 | Mortar 4.2 Inch HE | 1 | J | 6 inches | Y | N 39° 03' 59.4" W 76° 46' 24.6" |
| UR 148 | Proj 155mm HE | 1 | J | 6 inches | | N 39° 04' 02.4" W 76° 46' 33.6" |
| UR 149 | Proj 155mm HE | 1 | J | 6 inches | | N 39° 04' 18.0" W 76° 46' 27.0" |
| UR 150 | Proj 155mm HE | 1 | J | 6 inches | | N 39° 03' 59.4" W 76° 46' 26.4" |
| UR 151 | Proj 105mm BE Smoke | 1 | J | 5 inches | | N 39° 04' 03.0" W 76° 46' 33.6" |
| UR 152 | Proj 105mm HE | 1 | J | 3 inches | | N 39° 03' 59.4" W 76° 46' 35.4" |
| UR 153 | Mortar 60mm HE | 1 | J | 6 inches | | N 39° 04' 07.2" W 76° 46' 27.0" |
| UR 154 | Proj 105mm HE | 1 | J | 6 inches | | N 39° 04' 06.7" W 76° 46' 25.3" |
| UR 155 | Mortar 60mm HE | 1 | J | 6 inches | | N 39° 04' 03.0" W 76° 46' 30.6" |
| UR 156 | Proj 75mm HE | 1 | J | 4 inches | | N 39° 04' 03.0" W 76° 46' 30.6" |
| UR 157 | Proj 155mm HE | 1 | J | Sface | | N 39° 04' 03.0" W 76° 46' 30.6" |
| UR 158 | Proj 155mm HE | 1 | J | Sface | | N 39° 04' 03.0" W 76° 46' 30.6" |
| UR 159 | Proj 105mm HE | 1 | J | 4 inches | | N 39° 04' 06.6" W 76° 46' 12.6" |
| UR 160 | Proj 155mm HE | 1 | J | 6 inches | | N 39° 04' 04.8" W 76° 46' 12.6" |
| UR 161 | Proj 155mm HE | 1 | J | 3 inches | | N 39° 04' 04.2" W 76° 46' 15.0" |
| UR 162 | Proj 105mm HE | 1 | J | Sface | | N 39° 04' 03.6" W 76° 46' 16.2" |
| UR 163 | Proj 105mm HE | 1 | J | Sface | | N 39° 04' 03.6" W 76° 46' 27.0" |
| UR 164 | Proj 105mm HE | 1 | J | 4 inches | | N 39° 04' 03.0" W 76° 46' 12.0" |
| UR 165 | Proj 75mm HE | 1 | J | Sface | | N 39° 04' 04.2" W 76° 46' 13.2" |
| UR 166 | Proj 155mm HE | 1 | J | 4 inches | | N 39° 04' 02.4" W 76° 46' 39.0" |
| UR 167 | Flare Hand Held | 1 | I | Sface | | N 39° 03' 25.8" W 76° 46' 48.6" |
| UR 168 | Gren Hand Smoke | 1 | I | Sface | | N 39° 03' 34.8" W 76° 46' 31.2" |
| UR 169 | Gren Hand Smoke | 1 | I | 3 inches | | N 39° 03' 45.6" W 76° 46' 43.8" |
| UR 170 | Flare Hand Signal | 14 | I | 24 inches | | N 39° 03' 19.8" W 76° 46' 45.0" |
| UR 171 | Gren Rifle Signal Flare | 20 | I | 24 inches | | N 39° 03' 20.4" W 76° 46' 44.4" |
| UR 172 | Mortar 81mm HE | 1 | H | 6 inches | | N 39° 03' 12.9" W 76° 45' 58.8" |
| UR 173 | Cart Blank Cal 30 | 709 | H | 6 inches | | N 39° 03' 10.8" W 76° 45' 58.8" |
| UR 174 | Mortar 81mm,WP | 1 | H | 6 inches | | N 39° 02' 53.4" W 76° 46' 00.6" |
| UR 175 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 50.4" W 76° 46' 07.2" |
| UR 176 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 51.0" W 76° 46' 04.2" |
| UR 177 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 51.0" W 76° 46' 06.0" |
| UR 178 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 49.8" W 76° 46' 07.8" |
| UR 179 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 45.2" W 76° 46' 04.9" |
| UR 180 | Mortar 60mm HE | 1 | H | 6 inches | | N 39° 02' 46.8" W 76° 46' 09.0" |
| UR 181 | Mortar 81mm HE | 1 | H | 6 inches | | N 39° 02' 53.4" W 76° 46' 12.0" |
| UR 182 | Mortar 81mm HE | 1 | H | 6 inches | | N 39° 02' 48.6" W 76° 46' 07.2" |
| UR 183 | Mortar 81mm HE | 1 | H | 4 inches | | N 39° 03' 13.2" W 76° 46' 09.0" |
| UR 184 | Gren Rifle HEAT M9A1 | 1 | K | 4 inches | | N 39° 02' 42.0" W 76° 45' 13.2" |
| UR 185 | Mortar 81mm HE | 1 | G | 6 inches | | N 39° 03' 04.6" W 76° 45' 20.0" |
| UR 186 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 03.2" W 76° 45' 21.4" |
| UR 187 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 04.0" W 76° 45' 21.0" |
| UR 188 | Proj 75mm HE | 1 | G | 6 inches | | N 39° 03' 01.0" W 76° 45' 20.8" |
| UR 189 | Proj 75mm HE | 1 | G | 6 inches | | N 39° 03' 02.0" W 76° 45' 20.8" |
| UR 190 | Mortar Stokes 3 Inch HE | 1 | G | 3 inches | | N 39° 03' 07.0" W 76° 45' 18.8" |
| UR 191 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 59.6" W 76° 45' 21.2" |
| UR 192 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 21.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 193 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 00.0" W 76° 45' 19.8" |
| UR 194 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.2" W 76° 45' 21.0" |
| UR 195 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 03.8" W 76° 45' 19.8" |
| UR 196 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 04.0" W 76° 45' 20.0" |
| UR 197 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 02.0" W 76° 45' 19.6" |
| UR 198 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 19.5" |
| UR 199 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 04.0" W 76° 45' 20.0" |
| UR 200 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 02.0" W 76° 45' 19.6" |
| UR 201 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.0" W 76° 45' 20.1" |
| UR 202 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.0" W 76° 45' 19.6" |
| UR 203 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 19.5" |
| UR 204 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 19.5" |
| UR 205 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 59.5" W 76° 45' 19.0" |
| UR 206 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 59.6" W 76° 45' 19.0" |
| UR 207 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 59.6" W 76° 45' 19.0" |
| UR 208 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.2" W 76° 45' 19.9" |
| UR 209 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.0" W 76° 45' 20.1" |
| UR 210 | Mortar Stokes 3 Inch HE | 1 | G | 4 inches | | N 39° 03' 04.5" W 76° 45' 22.5" |
| UR 211 | Cart Blank 7.62mm | 53 | G | Sface | | N 39° 02' 35.5" W 76° 44' 50.2" |
| UR 212 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 16.1" W 76° 45' 20.0" |
| UR 213 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.6" W 76° 45' 13.8" |
| UR 214 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 04.8" W 76° 45' 18.0" |
| UR 215 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 18.0" |
| UR 216 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 16.8" |
| UR 217 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 218 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 219 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 220 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 221 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 222 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 223 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 224 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 15.6" |
| UR 225 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 02' 59.4" W 76° 45' 15.6" |
| UR 226 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 13.2" |
| UR 227 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 00.0" W 76° 45' 13.2" |
| UR 228 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.2" W 76° 45' 13.2" |
| UR 229 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 14.4" |
| UR 230 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 14.4" |
| UR 231 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 14.4" |
| UR 232 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 18.6" |
| UR 233 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 18.0" |
| UR 234 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 02.4" W 76° 45' 18.0" |
| UR 235 | Mortar 81mm HE | 1 | G | 6 inches | | N 39° 03' 02.4" W 76° 45' 18.0" |
| UR 236 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 16.8" |
| UR 237 | Mortar 60mm HE | 1 | G | Sface | | N 39° 02' 57.0" W 76° 45' 27.0" |
| UR 238 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.4" W 76° 45' 18.0" |
| UR 239 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.4" W 76° 45' 18.0" |
| UR 240 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.4" W 76° 45' 18.0" |
| UR 241 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 19.2" |
| UR 242 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 19.2" |
| UR 243 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 04.8" W 76° 45' 19.2" |
| UR 244 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 16.2" |
| UR 245 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 16.2" |
| UR 246 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 01.2" W 76° 45' 15.6" |
| UR 247 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.4" W 76° 45' 17.4" |
| UR 248 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.2" W 76° 45' 16.2" |
| UR 249 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.2" W 76° 45' 15.6" |
| UR 250 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.2" W 76° 45' 15.0" |
| UR 251 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 05.4" W 76° 45' 17.4" |
| UR 252 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 02' 54.6" W 76° 45' 13.8" |
| UR 253 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.6" W 76° 45' 16.8" |
| UR 254 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 255 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 02' 54.6" W 76° 45' 13.8" |
| UR 256 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|--------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 257 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 258 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 259 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 260 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 261 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 03.5" W 76° 45' 16.9" |
| UR 262 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 54.6" W 76° 45' 12.6" |
| UR 263 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 02' 54.5" W 76° 45' 12.6" |
| UR 264 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 02' 54.7" W 76° 45' 13.8" |
| UR 265 | Mortar 81mm HE | 1 | G | 6 inches | | N 39° 02' 54.7" W 76° 45' 13.8" |
| UR 266 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 08.0" W 76° 45' 18.2" |
| UR 267 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 08.0" W 76° 45' 18.2" |
| UR 268 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 04.5" W 76° 45' 17.3" |
| UR 269 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 04.0" W 76° 45' 17.1" |
| UR 270 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.8" W 76° 45' 17.0" |
| UR 271 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 02.4" W 76° 45' 17.0" |
| UR 272 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 04.6" W 76° 45' 17.0" |
| UR 273 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 04.6" W 76° 45' 17.0" |
| UR 274 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 05.3" W 76° 45' 17.5" |
| UR 275 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 05.3" W 76° 45' 17.5" |
| UR 276 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 05.3" W 76° 45' 17.5" |
| UR 277 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 05.0" W 76° 45' 17.0" |
| UR 278 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.0" W 76° 45' 17.0" |
| UR 279 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 05.2" W 76° 45' 17.1" |
| UR 280 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 08.1" W 76° 45' 18.2" |
| UR 281 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 07.0" W 76° 45' 18.0" |
| UR 282 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 03.0" W 76° 45' 16.9" |
| UR 283 | Cart Blank Cal 30 | 110 | G | 6 inches | | N 39° 02' 58.5" W 76° 45' 16.0" |
| UR 284 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 04.2" W 76° 45' 16.2" |
| UR 285 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 06.2" W 76° 45' 16.9" |
| UR 286 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 07.8" W 76° 45' 17.3" |
| UR 287 | Explosive TNT 1/2 # | 1 | G | 4 inches | | N 39° 03' 07.0" W 76° 45' 16.2" |
| UR 288 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 06.8" W 76° 45' 01.0" |
| UR 289 | Rkt 2.36 Inch HEAT | 1 | G | 6 inches | | N 39° 03' 06.8" W 76° 45' 01.1" |
| UR 290 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.0" W 76° 45' 14.9" |
| UR 291 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.0" W 76° 45' 14.9" |
| UR 292 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.0" W 76° 45' 14.8" |
| UR 293 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.0" W 76° 45' 14.8" |
| UR 294 | Proj 37mm APHE | 1 | G | 6 inches | | N 39° 03' 08.4" W 76° 45' 37.2" |
| UR 295 | Mortar 60mm HE | 1 | G | 6 inches | | N 39° 03' 07.5" W 76° 45' 15.8" |
| UR 296 | Proj 75mm HE | 1 | G | 6 inches | | N 39° 03' 06.8" W 76° 45' 13.0" |
| UR 297 | Mortar Stokes 3 Inch HE | 1 | G | 6 inches | | N 39° 03' 06.6" W 76° 45' 13.0" |
| UR 298 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 01.2" W 76° 45' 12.3" |
| UR 299 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.8" W 76° 45' 12.5" |
| UR 300 | Rkt 2.36 Inch HEAT | 1 | G | 3 inches | | N 39° 03' 03.8" W 76° 45' 12.5" |
| UR 301 | Mortar 81mm,WP | 1 | G | 4 inches | | N 39° 03' 03.2" W 76° 45' 09.0" |
| UR 302 | Mortar 81mm,WP | 1 | G | 6 inches | | N 39° 03' 02.3" W 76° 45' 05.0" |
| UR 303 | Mortar 81mm,WP | 1 | G | Sface | | N 39° 03' 01.5" W 76° 45' 05.0" |
| UR 304 | Subcaliber M22 | 1 | G | Sface | | N 39° 02' 46.8" W 76° 44' 57.0" |
| UR 305 | Gren 40mm M781 | 1 | G | Sface | | N 39° 02' 49.2" W 76° 44' 57.6" |
| UR 306 | Gren 40mm M781 | 1 | G | Sface | | N 39° 02' 49.1" W 76° 44' 57.6" |
| UR 307 | Subcaliber M22 | 1 | G | Sface | | N 39° 02' 46.7" W 76° 44' 57.0" |
| UR 308 | Cart Blank Linked 7.62mm | 23 | G | Sface | | N 39° 03' 14.9" W 76° 45' 51.2" |
| UR 309 | Subcaliber M73 | 1 | G | Sface | | N 39° 03' 01.7" W 76° 44' 59.4" |
| UR 310 | Proj 75mm HE | 1 | G | 7 inches | | N 39° 02' 52.0" W 76° 45' 01.7" |
| UR 311 | Gren Rifle Star Cluster | 1 | G | Sface | | N 39° 03' 22.5" W 76° 45' 58.5" |
| UR 312 | Proj 37mm APHE | 1 | G | 3 inches | | N 39° 03' 06.4" W 76° 44' 58.4" |
| UR 313 | Mortar 81mm,WP | 1 | G | Sface | | N 39° 03' 09.2" W 76° 44' 59.0" |
| UR 314 | Mortar 60mm HE | 1 | G | 4 inches | | N 39° 02' 58.8" W 76° 45' 01.0" |
| UR 315 | Subcaliber M73 | 1 | G | Sface | | N 39° 02' 52.5" W 76° 45' 02.8" |
| UR 316 | Mortar Stokes 3 Inch HE | 1 | G | Sface | | N 39° 03' 08.9" W 76° 45' 01.7" |
| UR 317 | Proj 37mm APHE | 1 | G | 3 inches | | N 39° 03' 08.1" W 76° 45' 01.8" |
| UR 318 | Proj 105mm HE | 1 | F | 3 inches | | N 39° 03' 33.8" W 76° 46' 02.5" |
| UR 319 | Proj 155mm HE | 1 | F | Sface | | N 39° 03' 43.2" W 76° 46' 00.1" |
| UR 320 | Proj 105mm HE | 1 | F | Sface | | N 39° 03' 56.3" W 76° 46' 00.1" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 321 | Proj 105mm HE | 1 | F | 3 inches | | N 39° 03' 48.0" W 76° 45' 57.6" |
| UR 322 | Proj 105mm HE | 1 | F | 6 inches | | N 39° 03' 21.5" W 76° 45' 15.0" |
| UR 323 | Proj 105mm HE | 1 | F | 6 inches | | N 39° 03' 34.5" W 76° 45' 54.0" |
| UR 324 | Proj 105mm BE Smoke | 1 | F | 6 inches | | N 39° 03' 32.5" W 76° 45' 51.4" |
| UR 325 | Cart Blank 7.62mm | 17 | F | Sface | | N 39° 04' 40.2" W 76° 45' 53.5" |
| UR 326 | Proj 75mm HE | 1 | F | Sface | | N 39° 03' 34.2" W 76° 45' 38.3" |
| UR 327 | Proj 105mm HE | 1 | F | 6 inches | | N 39° 03' 43.2" W 76° 45' 41.4" |
| UR 328 | Mortar 60mm HE | 1 | G | 4 inches | | N 39° 03' 21.5" W 76° 44' 56.2" |
| UR 329 | Cart Ball 5.56mm 1 ea, Cal 22,3 Ea. | 4 | G | Sface | | N 39° 03' 17.3" W 76° 44' 30.0" |
| UR 330 | Proj 75mm Shrapnel | 1 | F | 4 inches | | N 39° 03' 37.0" W 76° 44' 42.5" |
| UR 331 | Proj 57mm APHE | 1 | F | 3 inches | | N 39° 04' 31.5" W 76° 45' 41.0" |
| UR 332 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 25.1" W 76° 46' 07.2" |
| UR 333 | Proj 75mm Shrapnel | 1 | F | 4 inches | | N 39° 04' 25.1" W 76° 46' 07.3" |
| UR 334 | Proj 75mm Shrapnel | 1 | F | 3 inches | | N 39° 04' 25.2" W 76° 46' 07.2" |
| UR 335 | Proj 75mm Shrapnel | 1 | F | 4 inches | | N 39° 04' 25.2" W 76° 44' 54.0" |
| UR 336 | Rkt 2.36 Inch HEAT | 1 | F | 4 inches | | N 39° 03' 23.7" W 76° 44' 54.0" |
| UR 337 | Proj 75mm Shrapnel | 1 | F | 2 inches | | N 39° 03' 47.0" W 76° 45' 09.8" |
| UR 338 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 44.5" W 76° 45' 38.5" |
| UR 339 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 47.1" W 76° 45' 37.5" |
| UR 340 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 46.0" W 76° 45' 37.7" |
| UR 341 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 45.2" W 76° 45' 38.0" |
| UR 342 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 44.8" W 76° 45' 38.2" |
| UR 343 | Proj 75mm HE | 1 | F | 6 inches | | N 39° 04' 28.0" W 76° 45' 47.2" |
| UR 344 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 37.0" W 76° 45' 37.0" |
| UR 345 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 41.2" W 76° 45' 36.8" |
| UR 346 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 41.9" W 76° 45' 36.4" |
| UR 347 | Proj 75mm Shrapnel | 1 | F | 2 inches | | N 39° 03' 50.0" W 76° 45' 03.6" |
| UR 348 | Proj 57mm APHE | 1 | F | | | N 39° 03' 45.7" W 76° 45' 28.0" |
| UR 349 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 36.0" W 76° 45' 36.5" |
| UR 350 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 38.0" W 76° 45' 33.2" |
| UR 351 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 15.7" W 76° 44' 48.0" |
| UR 352 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 15.6" W 76° 44' 48.0" |
| UR 353 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 15.5" W 76° 44' 48.1" |
| UR 354 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.7" W 76° 44' 53.8" |
| UR 355 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.7" W 76° 44' 53.8" |
| UR 356 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.9" W 76° 44' 53.2" |
| UR 357 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 23.8" W 76° 44' 49.8" |
| UR 358 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 23.9" W 76° 44' 49.8" |
| UR 359 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 25.0" W 76° 44' 50.8" |
| UR 360 | Proj 75mm Shrapnel | 1 | E | Sface | | N 39° 04' 22.4" W 76° 44' 54.8" |
| UR 361 | Proj 75mm Shrapnel | 1 | E | Sface | | N 39° 04' 21.3" W 76° 44' 55.9" |
| UR 362 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 19.0" W 76° 44' 58.8" |
| UR 363 | Proj 75mm Shrapnel | 1 | E | 4 inches | | N 39° 04' 05.5" W 76° 45' 03.5" |
| UR 364 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 05.3" W 76° 45' 03.6" |
| UR 365 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 16.0" W 76° 44' 03.0" |
| UR 366 | Proj 37mm APHE | 1 | E | 2 inches | | N 39° 04' 17.6" W 76° 44' 00.7" |
| UR 367 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 37.8" W 76° 45' 31.0" |
| UR 368 | Proj 75mm HE | 1 | F | 3 inches | | N 39° 03' 52.0" W 76° 44' 43.9" |
| UR 369 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 00.0" W 76° 46' 01.8" |
| UR 370 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 25.3" W 76° 44' 47.1" |
| UR 371 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 25.2" W 76° 44' 47.2" |
| UR 372 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 24.9" W 76° 44' 47.6" |
| UR 373 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 24.4" W 76° 44' 48.4" |
| UR 374 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 24.0" W 76° 44' 49.0" |
| UR 375 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 23.8" W 76° 44' 49.3" |
| UR 376 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 18.0" W 76° 44' 57.8" |
| UR 377 | Proj 75mm Shrapnel | 1 | E | 1 inches | | N 39° 04' 17.9" W 76° 44' 00.3" |
| UR 378 | Proj 75mm Shrapnel | 1 | E | 5 inches | | N 39° 04' 22.1" W 76° 44' 53.9" |
| UR 379 | Proj 75mm Shrapnel | 1 | E | 4 inches | | N 39° 04' 24.1" W 76° 44' 50.8" |
| UR 380 | Proj 75mm Shrapnel | 1 | E | 4 inches | | N 39° 04' 27.5" W 76° 44' 45.7" |
| UR 381 | Proj 75mm HE | 1 | E | 2 inches | | N 39° 04' 26.6" W 76° 44' 48.1" |
| UR 382 | Proj 75mm Shrapnel | 1 | E | 5 inches | | N 39° 04' 21.8" W 76° 44' 55.2" |
| UR 383 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 26.7" W 76° 45' 41.8" |
| UR 384 | Proj 57mm APHE | 1 | F | 6 inches | | N 39° 04' 21.9" W 76° 45' 50.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 385 | Proj 57mm APHE | 1 | F | 4 inches | | N 39° 04' 06.8" W 76° 45' 40.0" |
| UR 386 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 22.0" W 76° 45' 47.0" |
| UR 387 | Proj 57mm APHE | 1 | E | 6 inches | | N 39° 04' 19.6" W 76° 44' 55.4" |
| UR 388 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 06.2" W 76° 44' 21.3" |
| UR 389 | Proj 75mm HE | 1 | E | 2 inches | | N 39° 04' 05.3" W 76° 44' 20.9" |
| UR 390 | Proj 75mm HE | 1 | E | 2 inches | | N 39° 03' 58.2" W 76° 44' 31.0" |
| UR 391 | Proj 75mm HE | 1 | E | 4 inches | | N 39° 03' 58.7" W 76° 44' 30.3" |
| UR 392 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 03' 58.0" W 76° 44' 31.8" |
| UR 393 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 10.0" W 76° 44' 15.3" |
| UR 394 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 26.0" W 76° 44' 45.3" |
| UR 395 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.3" W 76° 44' 52.4" |
| UR 396 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 12.3" W 76° 44' 05.0" |
| UR 397 | Proj 75mm HE | 1 | EASP | 4 inches | | N 39° 04' 40.0" W 76° 45' 11.3" |
| UR 398 | Proj 75mm HE | 1 | EASP | Sface | | N 39° 04' 40.0" W 76° 45' 16.0" |
| UR 399 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.1" W 76° 44' 09.4" |
| UR 400 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.5" W 76° 44' 10.2" |
| UR 401 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.0" W 76° 44' 11.1" |
| UR 402 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.2" W 76° 44' 11.5" |
| UR 403 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.4" W 76° 44' 11.8" |
| UR 404 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.4" W 76° 44' 11.8" |
| UR 405 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.4" W 76° 44' 11.9" |
| UR 406 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.8" W 76° 44' 12.5" |
| UR 407 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 11.5" |
| UR 408 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.9" W 76° 44' 11.4" |
| UR 409 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.8" W 76° 44' 11.1" |
| UR 410 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.6" W 76° 44' 10.8" |
| UR 411 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.5" W 76° 44' 10.6" |
| UR 412 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 11.5" W 76° 44' 10.5" |
| UR 413 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.4" W 76° 44' 10.5" |
| UR 414 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 10.7" W 76° 44' 09.1" |
| UR 415 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 10.5" W 76° 44' 08.9" |
| UR 416 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 10.5" W 76° 44' 08.8" |
| UR 417 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.1" W 76° 44' 09.4" |
| UR 418 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 10.5" |
| UR 419 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.9" W 76° 44' 10.6" |
| UR 420 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.9" W 76° 44' 10.7" |
| UR 421 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 10.6" |
| UR 422 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 10.8" |
| UR 423 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 10.8" |
| UR 424 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 10.9" |
| UR 425 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 11.0" |
| UR 426 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 11.0" |
| UR 427 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.2" W 76° 44' 11.2" |
| UR 428 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.5" W 76° 44' 11.7" |
| UR 429 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.5" W 76° 44' 11.7" |
| UR 430 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.5" W 76° 44' 11.8" |
| UR 431 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.0" W 76° 44' 12.6" |
| UR 432 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.1" W 76° 44' 08.9" |
| UR 433 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.6" W 76° 44' 09.7" |
| UR 434 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.7" W 76° 44' 09.9" |
| UR 435 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 10.1" |
| UR 436 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 10.1" |
| UR 437 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.9" W 76° 44' 10.3" |
| UR 438 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 10.5" |
| UR 439 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 10.5" |
| UR 440 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 10.6" |
| UR 441 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.2" W 76° 44' 12.3" |
| UR 442 | Gren Hand Frag MK2 | 1 | D | 2 inches | | N 39° 05' 13.4" W 76° 44' 42.1" |
| UR 443 | Gren Hand Frag MK2 | 1 | D | 2 inches | | N 39° 05' 13.4" W 76° 44' 42.1" |
| UR 444 | Gren Hand Frag MK2 | 1 | D | 2 inches | | N 39° 05' 13.4" W 76° 44' 42.1" |
| UR 445 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.4" W 76° 44' 22.8" |
| UR 446 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.8" W 76° 44' 22.7" |
| UR 447 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.2" W 76° 44' 23.0" |
| UR 448 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.1" W 76° 44' 23.0" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 449 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.0" W 76° 44' 22.9" |
| UR 450 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.0" W 76° 44' 22.9" |
| UR 451 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.0" W 76° 44' 22.9" |
| UR 452 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.0" W 76° 44' 22.9" |
| UR 453 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.4" W 76° 44' 22.8" |
| UR 454 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.7" W 76° 44' 22.7" |
| UR 455 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 12.2" W 76° 44' 23.8" |
| UR 456 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.5" W 76° 44' 23.7" |
| UR 457 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.5" W 76° 44' 23.7" |
| UR 458 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 10.6" W 76° 44' 23.5" |
| UR 459 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.3" W 76° 44' 23.6" |
| UR 460 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 10.7" W 76° 44' 23.5" |
| UR 461 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.9" W 76° 44' 21.5" |
| UR 462 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.8" W 76° 44' 21.5" |
| UR 463 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.5" W 76° 44' 21.5" |
| UR 464 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.9" W 76° 44' 21.4" |
| UR 465 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.9" W 76° 44' 21.4" |
| UR 466 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.9" W 76° 44' 21.9" |
| UR 467 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.4" W 76° 44' 21.9" |
| UR 468 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.0" W 76° 44' 22.1" |
| UR 469 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.0" W 76° 44' 22.1" |
| UR 470 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 09.1" W 76° 44' 22.1" |
| UR 471 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.2" W 76° 44' 22.5" |
| UR 472 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.3" W 76° 44' 22.9" |
| UR 473 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.3" W 76° 44' 22.0" |
| UR 474 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 22.0" |
| UR 475 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.1" W 76° 44' 22.0" |
| UR 476 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.1" W 76° 44' 22.0" |
| UR 477 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.0" W 76° 44' 21.9" |
| UR 478 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.9" W 76° 44' 21.9" |
| UR 479 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 06.9" W 76° 44' 21.9" |
| UR 480 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 06.7" W 76° 44' 21.9" |
| UR 481 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.9" W 76° 44' 22.4" |
| UR 482 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.8" W 76° 44' 22.3" |
| UR 483 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.2" W 76° 44' 22.2" |
| UR 484 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.2" W 76° 44' 22.2" |
| UR 485 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.9" W 76° 44' 22.1" |
| UR 486 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 22.1" |
| UR 487 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.6" W 76° 44' 22.1" |
| UR 488 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.1" W 76° 44' 07.9" |
| UR 489 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.6" W 76° 44' 08.9" |
| UR 490 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.6" W 76° 44' 08.9" |
| UR 491 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.7" W 76° 44' 09.0" |
| UR 492 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.7" W 76° 44' 09.0" |
| UR 493 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.7" W 76° 44' 09.0" |
| UR 494 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 11.8" W 76° 44' 09.2" |
| UR 495 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.9" W 76° 44' 09.4" |
| UR 496 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.9" W 76° 44' 09.4" |
| UR 497 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 12.5" W 76° 44' 10.5" |
| UR 498 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 12.9" W 76° 44' 11.1" |
| UR 499 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 13.3" W 76° 44' 11.9" |
| UR 500 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 10.4" W 76° 44' 06.7" |
| UR 501 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.5" W 76° 44' 08.6" |
| UR 502 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 09.2" W 76° 44' 21.4" |
| UR 503 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.5" W 76° 44' 21.5" |
| UR 504 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 09.5" W 76° 44' 21.5" |
| UR 505 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 09.6" W 76° 44' 21.5" |
| UR 506 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 09.7" W 76° 44' 21.5" |
| UR 507 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 09.7" W 76° 44' 21.5" |
| UR 508 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.6" W 76° 44' 21.1" |
| UR 509 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.1" W 76° 44' 21.1" |
| UR 510 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.3" W 76° 44' 21.2" |
| UR 511 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 09.9" W 76° 44' 21.7" |
| UR 512 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 09.2" W 76° 44' 21.6" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|------------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 513 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.4" W 76° 44' 21.5" |
| UR 514 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.0" W 76° 44' 21.4" |
| UR 515 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.7" W 76° 44' 21.4" |
| UR 516 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.5" W 76° 44' 21.4" |
| UR 517 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.3" W 76° 44' 21.4" |
| UR 518 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.6" W 76° 44' 21.3" |
| UR 519 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.0" W 76° 44' 21.3" |
| UR 520 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.9" W 76° 44' 21.3" |
| UR 521 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.9" W 76° 44' 21.3" |
| UR 522 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 11.0" W 76° 44' 38.2" |
| UR 523 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.8" W 76° 44' 36.3" |
| UR 524 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 16.2" W 76° 44' 35.7" |
| UR 525 | Proj 75mm FS Smoke | 1 | E | 3 inches | | N 39° 04' 23.1" W 76° 44' 54.8" |
| UR 526 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 17.0" W 76° 44' 57.2" |
| UR 527 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 24.9" W 76° 44' 53.2" |
| UR 528 | Proj 75mm Shrapnel | 1 | E | 1 inches | | N 39° 04' 22.5" W 76° 44' 56.8" |
| UR 529 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 27.3" W 76° 44' 51.3" |
| UR 530 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 27.6" W 76° 44' 49.0" |
| UR 531 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 26.8" W 76° 44' 50.6" |
| UR 532 | Proj 75mm HE | 1 | E | 3 inches | | N 39° 04' 26.7" W 76° 44' 50.6" |
| UR 533 | Proj 57mm APHE | 1 | E | 1 inches | | N 39° 04' 28.4" W 76° 44' 58.5" |
| UR 534 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 19.4" W 76° 44' 53.3" |
| UR 535 | Proj 75mm HE | 1 | E | 2 inches | | N 39° 04' 20.5" W 76° 44' 51.2" |
| UR 536 | Proj 75mm Shrapnel | 1 | E | 4 inches | | N 39° 04' 23.8" W 76° 44' 46.5" |
| UR 537 | Proj 75mm Shrapnel | 1 | E | 4 inches | | N 39° 04' 16.4" W 76° 44' 57.2" |
| UR 538 | Proj 75mm Shrapnel | 1 | E | 5 inches | | N 39° 04' 13.2" W 76° 44' 02.2" |
| UR 539 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 21.9" W 76° 44' 49.0" |
| UR 540 | Mortar Stokes 3 Inch HE | 1 | E | 1 inches | | N 39° 04' 21.0" W 76° 44' 52.2" |
| UR 541 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 08.1" |
| UR 542 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 08.8" |
| UR 543 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.4" W 76° 44' 08.9" |
| UR 544 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.4" W 76° 44' 08.9" |
| UR 545 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.6" W 76° 44' 09.1" |
| UR 546 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.0" W 76° 44' 09.7" |
| UR 547 | Flare Trip M49 Expelling Chg | 1 | D | 6 inches | | N 39° 05' 10.6" W 76° 44' 06.4" |
| UR 548 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.9" W 76° 44' 21.1" |
| UR 549 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 21.1" |
| UR 550 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.8" W 76° 44' 21.4" |
| UR 551 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.9" W 76° 44' 21.4" |
| UR 552 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.2" W 76° 44' 21.5" |
| UR 553 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.4" W 76° 44' 21.6" |
| UR 554 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.6" W 76° 44' 21.7" |
| UR 555 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.7" W 76° 44' 21.7" |
| UR 556 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.0" W 76° 44' 21.8" |
| UR 557 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.2" W 76° 44' 21.9" |
| UR 558 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.2" W 76° 44' 21.9" |
| UR 559 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.3" W 76° 44' 21.9" |
| UR 560 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.4" W 76° 44' 21.9" |
| UR 561 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.5" W 76° 44' 22.0" |
| UR 562 | Mortar 60mm HE | 1 | D | 6 inches | | N 39° 05' 11.2" W 76° 44' 06.6" |
| UR 563 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.5" W 76° 44' 07.0" |
| UR 564 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 07.4" |
| UR 565 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 07.8" |
| UR 566 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.2" W 76° 44' 08.0" |
| UR 567 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.2" W 76° 44' 08.1" |
| UR 568 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 08.1" |
| UR 569 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 08.1" |
| UR 570 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.4" W 76° 44' 08.3" |
| UR 571 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.6" W 76° 44' 08.6" |
| UR 572 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.6" W 76° 44' 22.0" |
| UR 573 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 11.3" W 76° 44' 22.6" |
| UR 574 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.9" W 76° 44' 21.7" |
| UR 575 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 09.3" W 76° 44' 21.8" |
| UR 576 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 21.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 577 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 12.7" W 76° 44' 32.5" |
| UR 578 | Rkt 2.36 Inch HEAT | 1 | D | 1 inch | | N 39° 05' 11.1" W 76° 44' 33.2" |
| UR 579 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 20.5" |
| UR 580 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.9" W 76° 44' 20.7" |
| UR 581 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 07.0" W 76° 44' 20.7" |
| UR 582 | Proj 57mm APHE | 1 | D | 4 inches | | N 39° 05' 13.1" W 76° 44' 31.5" |
| UR 583 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | | N 39° 05' 08.4" W 76° 44' 29.8" |
| UR 584 | Smoke Container HC | 1 | D | 2 inches | | N 39° 05' 10.1" W 76° 44' 32.7" |
| UR 585 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 07.2" |
| UR 586 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 06.8" |
| UR 587 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 06.8" |
| UR 588 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.4" W 76° 44' 11.1" |
| UR 589 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.4" W 76° 44' 11.0" |
| UR 590 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.6" W 76° 44' 06.8" |
| UR 591 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.3" W 76° 44' 06.2" |
| UR 592 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.7" W 76° 44' 07.9" |
| UR 593 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.8" W 76° 44' 08.1" |
| UR 594 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.9" W 76° 44' 08.2" |
| UR 595 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.9" W 76° 44' 08.2" |
| UR 596 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.6" W 76° 44' 07.6" |
| UR 597 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.5" W 76° 44' 20.9" |
| UR 598 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 20.9" |
| UR 599 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 20.9" |
| UR 600 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.8" W 76° 44' 21.0" |
| UR 601 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.8" W 76° 44' 21.0" |
| UR 602 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.1" W 76° 44' 21.4" |
| UR 603 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.1" W 76° 44' 21.4" |
| UR 604 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.2" W 76° 44' 21.4" |
| UR 605 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 10.0" W 76° 44' 21.7" |
| UR 606 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 10.0" W 76° 44' 21.7" |
| UR 607 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 15.2" W 76° 44' 23.1" |
| UR 608 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 14.3" W 76° 44' 22.8" |
| UR 609 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 13.7" W 76° 44' 22.6" |
| UR 610 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 13.4" W 76° 44' 22.5" |
| UR 611 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 13.2" W 76° 44' 22.5" |
| UR 612 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 13.0" W 76° 44' 22.4" |
| UR 613 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 12.6" W 76° 44' 22.3" |
| UR 614 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 12.4" W 76° 44' 22.2" |
| UR 615 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 12.1" W 76° 44' 22.1" |
| UR 616 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 12.1" W 76° 44' 22.1" |
| UR 617 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 12.0" W 76° 44' 22.1" |
| UR 618 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.8" W 76° 44' 22.0" |
| UR 619 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.6" W 76° 44' 22.0" |
| UR 620 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.6" W 76° 44' 22.0" |
| UR 621 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.4" W 76° 44' 21.9" |
| UR 622 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 11.4" W 76° 44' 21.9" |
| UR 623 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | | N 39° 05' 09.8" W 76° 44' 31.3" |
| UR 624 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.4" W 76° 44' 17.2" |
| UR 625 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.4" W 76° 44' 17.2" |
| UR 626 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.4" W 76° 44' 17.2" |
| UR 627 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.5" W 76° 44' 17.2" |
| UR 628 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.5" W 76° 44' 17.3" |
| UR 629 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.5" W 76° 44' 17.3" |
| UR 630 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 631 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 632 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 633 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 634 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 635 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.8" W 76° 44' 17.3" |
| UR 636 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.8" W 76° 44' 17.3" |
| UR 637 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.8" W 76° 44' 17.4" |
| UR 638 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.8" W 76° 44' 17.4" |
| UR 639 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.8" W 76° 44' 17.4" |
| UR 640 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 641 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 642 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 643 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 644 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 645 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 646 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.4" W 76° 44' 09.5" |
| UR 647 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.2" W 76° 44' 09.3" |
| UR 648 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.5" W 76° 44' 05.5" |
| UR 649 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 06.8" |
| UR 650 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 06.8" |
| UR 651 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.4" W 76° 44' 10.7" |
| UR 652 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.3" W 76° 44' 10.5" |
| UR 653 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.8" W 76° 44' 09.6" |
| UR 654 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.5" W 76° 44' 09.1" |
| UR 655 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 656 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 657 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 658 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 659 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 660 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 661 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 662 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 663 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.1" W 76° 44' 17.4" |
| UR 664 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.1" W 76° 44' 17.4" |
| UR 665 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 666 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 667 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.6" W 76° 44' 17.6" |
| UR 668 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.6" W 76° 44' 17.3" |
| UR 669 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.6" W 76° 44' 18.5" |
| UR 670 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.7" W 76° 44' 17.3" |
| UR 671 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 11.4" W 76° 44' 29.3" |
| UR 672 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 10.6" W 76° 44' 29.6" |
| UR 673 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.3" W 76° 44' 29.4" |
| UR 674 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.5" W 76° 44' 28.3" |
| UR 675 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.8" W 76° 44' 28.1" |
| UR 676 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.5" W 76° 44' 06.6" |
| UR 677 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.1" W 76° 44' 07.4" |
| UR 678 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.1" W 76° 44' 07.4" |
| UR 679 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.3" W 76° 44' 07.6" |
| UR 680 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.3" W 76° 44' 07.7" |
| UR 681 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.5" W 76° 44' 07.9" |
| UR 682 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.5" W 76° 44' 08.0" |
| UR 683 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.5" W 76° 44' 08.0" |
| UR 684 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.6" W 76° 44' 08.1" |
| UR 685 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.7" W 76° 44' 17.6" |
| UR 686 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.6" W 76° 44' 17.6" |
| UR 687 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.2" W 76° 44' 17.5" |
| UR 688 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 17.6" |
| UR 689 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 17.6" |
| UR 690 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 17.5" |
| UR 691 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.4" W 76° 44' 17.5" |
| UR 692 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.2" W 76° 44' 17.5" |
| UR 693 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.0" W 76° 44' 17.4" |
| UR 694 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 05.9" W 76° 44' 17.4" |
| UR 695 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.3" W 76° 44' 27.4" |
| UR 696 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 09.9" W 76° 44' 25.5" |
| UR 697 | Proj 57mm APHE | 1 | E | 6 inches | | N 39° 04' 55.3" W 76° 44' 32.0" |
| UR 698 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 24.5" W 76° 44' 43.6" |
| UR 699 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 20.7" W 76° 44' 59.8" |
| UR 700 | Proj 37mm APHE | 1 | E | 2 inches | | N 39° 04' 23.2" W 76° 44' 56.1" |
| UR 701 | Proj 37mm APHE | 1 | E | 1 inches | | N 39° 04' 15.9" W 76° 44' 07.0" |
| UR 702 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.5" W 76° 44' 08.0" |
| UR 703 | Proj 75mm FS Smoke | 1 | E | 6 inches | | N 39° 04' 16.0" W 76° 44' 52.0" |
| UR 704 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 15.5" W 76° 44' 52.4" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 705 | Proj 75mm Shrapnel | 1 | E | 1 inches | | N 39° 04' 23.9" W 76° 44' 56.0" |
| UR 706 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 23.9" W 76° 44' 56.0" |
| UR 707 | Proj 37mm APHE | 1 | E | 3 inches | | N 39° 04' 24.2" W 76° 44' 55.6" |
| UR 708 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.3" W 76° 44' 08.0" |
| UR 709 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.8" W 76° 44' 07.5" |
| UR 710 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.6" W 76° 44' 07.1" |
| UR 711 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.6" W 76° 44' 07.1" |
| UR 712 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.5" W 76° 44' 07.0" |
| UR 713 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.3" W 76° 44' 06.7" |
| UR 714 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 06.2" |
| UR 715 | Mortar 60mm HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 44' 06.3" |
| UR 716 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 44' 08.4" |
| UR 717 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.6" W 76° 44' 24.1" |
| UR 718 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.5" W 76° 44' 24.1" |
| UR 719 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 08.2" W 76° 44' 24.6" |
| UR 720 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.6" W 76° 44' 25.4" |
| UR 721 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.6" W 76° 44' 25.5" |
| UR 722 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.2" W 76° 44' 26.0" |
| UR 723 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.5" W 76° 44' 25.2" |
| UR 724 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.6" W 76° 44' 25.1" |
| UR 725 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.6" W 76° 44' 25.1" |
| UR 726 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.6" W 76° 44' 25.1" |
| UR 727 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.8" W 76° 44' 24.8" |
| UR 728 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.2" W 76° 44' 24.2" |
| UR 729 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.4" W 76° 44' 23.9" |
| UR 730 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.5" W 76° 44' 23.8" |
| UR 731 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.5" W 76° 44' 23.8" |
| UR 732 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.2" W 76° 44' 24.2" |
| UR 733 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 08.3" W 76° 44' 23.5" |
| UR 734 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.1" W 76° 44' 23.7" |
| UR 735 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 08.0" W 76° 44' 23.9" |
| UR 736 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.9" W 76° 44' 24.0" |
| UR 737 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 07.3" W 76° 44' 24.4" |
| UR 738 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 18.0" |
| UR 739 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.5" W 76° 44' 18.0" |
| UR 740 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.6" W 76° 44' 18.0" |
| UR 741 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.7" W 76° 44' 18.0" |
| UR 742 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.7" W 76° 44' 18.0" |
| UR 743 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.7" W 76° 44' 18.0" |
| UR 744 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.8" W 76° 44' 18.0" |
| UR 745 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.8" W 76° 44' 18.0" |
| UR 746 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.8" W 76° 44' 18.1" |
| UR 747 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.9" W 76° 44' 18.1" |
| UR 748 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.8" W 76° 44' 18.0" |
| UR 749 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.9" W 76° 44' 18.1" |
| UR 750 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.9" W 76° 44' 18.1" |
| UR 751 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 06.9" W 76° 44' 18.1" |
| UR 752 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 753 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 754 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 755 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 756 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 757 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 758 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 759 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.7" W 76° 44' 07.2" |
| UR 760 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.6" W 76° 44' 08.5" |
| UR 761 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.4" W 76° 44' 09.8" |
| UR 762 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.1" W 76° 44' 06.6" |
| UR 763 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.4" W 76° 44' 05.6" |
| UR 764 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.4" W 76° 44' 05.6" |
| UR 765 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.1" W 76° 44' 05.1" |
| UR 766 | Mortar 60mm HE | 1 | D | 6 inches | | N 39° 05' 12.7" W 76° 44' 06.0" |
| UR 767 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.1" |
| UR 768 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 769 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 770 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.1" W 76° 44' 18.2" |
| UR 771 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 772 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 773 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 774 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 775 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 776 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 777 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 778 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 779 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 780 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 781 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 782 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.0" W 76° 44' 18.2" |
| UR 783 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.1" W 76° 44' 18.2" |
| UR 784 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.1" W 76° 44' 18.2" |
| UR 785 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.3" |
| UR 786 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.3" |
| UR 787 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 788 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 789 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 790 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 791 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 792 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 793 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 794 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 795 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 796 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.3" W 76° 44' 18.3" |
| UR 797 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 798 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 799 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.4" W 76° 44' 18.3" |
| UR 800 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.5" W 76° 44' 18.4" |
| UR 801 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.5" W 76° 44' 18.3" |
| UR 802 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.5" W 76° 44' 18.4" |
| UR 803 | Mortar Stokes 3 Inch HE | 1 | D | Sface | | N 39° 05' 07.5" W 76° 44' 18.4" |
| UR 804 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 18.4" |
| UR 805 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 18.4" |
| UR 806 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 18.4" |
| UR 807 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 18.4" |
| UR 808 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 18.4" |
| UR 809 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 18.4" |
| UR 810 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 18.4" |
| UR 811 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.3" W 76° 44' 24.4" |
| UR 812 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 07.4" W 76° 44' 24.2" |
| UR 813 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.5" W 76° 44' 24.1" |
| UR 814 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 07.6" W 76° 44' 24.0" |
| UR 815 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.6" W 76° 44' 23.9" |
| UR 816 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.2" W 76° 44' 24.0" |
| UR 817 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 07.3" W 76° 44' 23.9" |
| UR 818 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.4" W 76° 44' 23.9" |
| UR 819 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.6" W 76° 44' 23.2" |
| UR 820 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.6" W 76° 44' 23.3" |
| UR 821 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 07.6" W 76° 44' 23.3" |
| UR 822 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.5" W 76° 44' 23.3" |
| UR 823 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 09.7" W 76° 43' 59.1" |
| UR 824 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 10.4" W 76° 44' 01.1" |
| UR 825 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 13.0" W 76° 43' 55.3" |
| UR 826 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 14.0" W 76° 43' 55.3" |
| UR 827 | Rkt 2.36 Inch HEAT | 1 | D | 3 inches | | N 39° 05' 14.6" W 76° 43' 55.3" |
| UR 828 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.3" W 76° 44' 05.8" |
| UR 829 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.7" W 76° 44' 18.4" |
| UR 830 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.9" W 76° 44' 18.5" |
| UR 831 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.9" W 76° 44' 18.5" |
| UR 832 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.9" W 76° 44' 18.5" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 833 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.9" W 76° 44' 18.5" |
| UR 834 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.9" W 76° 44' 18.5" |
| UR 835 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.0" W 76° 44' 18.5" |
| UR 836 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.0" W 76° 44' 18.5" |
| UR 837 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 07.9" W 76° 44' 18.4" |
| UR 838 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.1" W 76° 44' 18.5" |
| UR 839 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.0" W 76° 44' 18.5" |
| UR 840 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.1" W 76° 44' 18.5" |
| UR 841 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.1" W 76° 44' 18.5" |
| UR 842 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.1" W 76° 44' 18.5" |
| UR 843 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.2" W 76° 44' 18.5" |
| UR 844 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.2" W 76° 44' 18.5" |
| UR 845 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.2" W 76° 44' 18.5" |
| UR 846 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.3" W 76° 44' 18.6" |
| UR 847 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.3" W 76° 44' 18.6" |
| UR 848 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.3" W 76° 44' 18.6" |
| UR 849 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.4" W 76° 44' 18.6" |
| UR 850 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.4" W 76° 44' 18.6" |
| UR 851 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.4" W 76° 44' 18.6" |
| UR 852 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.5" W 76° 44' 18.6" |
| UR 853 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.5" W 76° 44' 18.6" |
| UR 854 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.5" W 76° 44' 18.6" |
| UR 855 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.5" W 76° 44' 18.6" |
| UR 856 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.6" W 76° 44' 18.6" |
| UR 857 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.6" W 76° 44' 18.6" |
| UR 858 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.7" W 76° 44' 18.7" |
| UR 859 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.7" W 76° 44' 18.7" |
| UR 860 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.8" W 76° 44' 18.7" |
| UR 861 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.8" W 76° 44' 18.7" |
| UR 862 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.9" W 76° 44' 18.7" |
| UR 863 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 13.4" W 76° 43' 56.1" |
| UR 864 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 13.8" W 76° 43' 56.1" |
| UR 865 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 14.6" W 76° 43' 56.1" |
| UR 866 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.5" W 76° 44' 06.3" |
| UR 867 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.1" W 76° 44' 05.1" |
| UR 868 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.0" W 76° 44' 04.5" |
| UR 869 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 14.0" W 76° 44' 04.4" |
| UR 870 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 13.8" W 76° 44' 03.4" |
| UR 871 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.9" W 76° 44' 18.7" |
| UR 872 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 08.9" W 76° 44' 18.7" |
| UR 873 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.2" W 76° 44' 18.8" |
| UR 874 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.3" W 76° 44' 18.8" |
| UR 875 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.5" W 76° 44' 18.9" |
| UR 876 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.5" W 76° 44' 18.9" |
| UR 877 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.5" W 76° 44' 18.9" |
| UR 878 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.6" W 76° 44' 18.9" |
| UR 879 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.6" W 76° 44' 18.9" |
| UR 880 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.8" W 76° 44' 18.9" |
| UR 881 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.8" W 76° 44' 18.9" |
| UR 882 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.9" W 76° 44' 19.0" |
| UR 883 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 09.9" W 76° 44' 19.0" |
| UR 884 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 10.0" W 76° 44' 19.0" |
| UR 885 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 10.0" W 76° 44' 19.0" |
| UR 886 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 10.6" W 76° 44' 19.1" |
| UR 887 | Rkt 2.36 Inch HEAT | 1 | F | 3 inches | | N 39° 04' 22.0" W 76° 45' 47.0" |
| UR 888 | Proj 57mm APHE | 1 | F | 5 inches | | N 39° 04' 16.0" W 76° 45' 24.8" |
| UR 889 | Proj 57mm APHE | 1 | F | 5 inches | | N 39° 04' 14.1" W 76° 45' 26.5" |
| UR 890 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 24.8" W 76° 45' 40.8" |
| UR 891 | Rkt 2.36 Inch HEAT | 1 | E | 1 inches | | N 39° 04' 06.6" W 76° 44' 17.4" |
| UR 892 | Proj 75mm FS Smoke | 1 | E | 2 inches | | N 39° 04' 18.7" W 76° 44' 04.3" |
| UR 893 | Proj 75mm HE | 1 | E | 1 inches | | N 39° 04' 19.6" W 76° 44' 03.7" |
| UR 894 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 27.8" W 76° 44' 50.9" |
| UR 895 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 26.6" W 76° 44' 52.7" |
| UR 896 | Proj 75mm Shrapnel | 1 | E | 3 inches | | N 39° 04' 21.2" W 76° 44' 01.0" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|--------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 897 | Proj 75mm HE | 1 | E | 2 inches | | N 39° 04' 29.2" W 76° 44' 49.3" |
| UR 898 | Proj 75mm Shrapnel | 1 | F | 5 inches | | N 39° 04' 15.0" W 76° 45' 26.0" |
| UR 899 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 20.0" W 76° 45' 50.0" |
| UR 900 | Proj 75mm HE | 1 | F | 5 inches | | N 39° 04' 11.5" W 76° 45' 22.5" |
| UR 901 | Proj 57mm APHE | 1 | F | 2 inches | | N 39° 04' 13.0" W 76° 45' 21.5" |
| UR 902 | Proj 57mm APHE | 1 | F | 2 inches | | N 39° 04' 09.2" W 76° 45' 26.5" |
| UR 903 | Proj 75mm Shrapnel | 1 | F | 6 inches | | N 39° 04' 21.2" W 76° 45' 44.8" |
| UR 904 | Proj 105mm HE | 1 | F | 6 inches | N | N 39° 04' 17.0" W 76° 45' 53.0" |
| UR 905 | Proj 75mm HE | 1 | F | 5 inches | | N 39° 04' 15.7" W 76° 45' 29.2" |
| UR 906 | Proj 75mm HE | 1 | F | 2 inches | | N 39° 04' 13.2" W 76° 45' 19.0" |
| UR 907 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 12.9" W 76° 43' 56.4" |
| UR 908 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 13.6" W 76° 43' 59.2" |
| UR 909 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 13.7" W 76° 43' 59.2" |
| UR 910 | Proj 75mm Shrapnel | 1 | F | 5 inches | | N 39° 04' 10.4" W 76° 45' 41.7" |
| UR 911 | Proj 155mm HE | 1 | F | 4 inches | | N 39° 04' 00.1" W 76° 46' 03.5" |
| UR 912 | Proj 57mm APHE | 1 | F | 5 inches | | N 39° 04' 12.6" W 76° 45' 38.9" |
| UR 913 | Proj 57mm APHE | 1 | F | 2 inches | | N 39° 04' 08.3" W 76° 45' 21.8" |
| UR 914 | Proj 75mm Shrapnel | 1 | F | 2 inches | | N 39° 04' 05.7" W 76° 45' 18.4" |
| UR 915 | Proj 75mm HE | 1 | F | 2 inches | | N 39° 04' 06.6" W 76° 45' 15.4" |
| UR 916 | Proj 75mm HE | 1 | F | Sface | | N 39° 04' 13.0" W 76° 45' 44.0" |
| UR 917 | Proj 105mm HE | 1 | F | 6 inches | | N 39° 04' 10.0" W 76° 46' 08.3" |
| UR 918 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 29.3" W 76° 44' 50.0" |
| UR 919 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 24.6" W 76° 44' 56.6" |
| UR 920 | Proj 75mm HE | 1 | E | 4 inches | | N 39° 04' 24.6" W 76° 44' 56.6" |
| UR 921 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 24.2" W 76° 44' 43.8" |
| UR 922 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 22.5" W 76° 44' 46.5" |
| UR 923 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.0" W 76° 44' 48.9" |
| UR 924 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 18.4" W 76° 44' 53.0" |
| UR 925 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 16.7" W 76° 44' 55.6" |
| UR 926 | Proj 75mm HE | 1 | F | 5 inches | | N 39° 04' 14.0" W 76° 45' 46.2" |
| UR 927 | Proj 75mm Shrapnel | 1 | F | 5 inches | | N 39° 04' 21.0" W 76° 45' 33.5" |
| UR 928 | Proj 75mm Shrapnel | 1 | F | 2 inches | | N 39° 04' 08.0" W 76° 45' 15.5" |
| UR 929 | Proj 57mm APHE | 1 | F | 3 inches | | N 39° 04' 00.5" W 76° 45' 20.1" |
| UR 930 | Proj 155mm HE | 1 | F | 6 inches | | N 39° 04' 07.4" W 76° 45' 59.0" |
| UR 931 | Proj 155mm HE | 1 | F | 6 inches | | N 39° 04' 07.4" W 76° 46' 03.4" |
| UR 932 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 23.8" W 76° 44' 44.3" |
| UR 933 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 21.0" W 76° 44' 48.7" |
| UR 934 | Proj 75mm Shrapnel | 1 | E | 6 inches | | N 39° 04' 20.8" W 76° 44' 49.0" |
| UR 935 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 19.3" W 76° 44' 51.5" |
| UR 936 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 17.1" W 76° 44' 54.8" |
| UR 937 | Proj 75mm HE | 1 | E | 6 inches | | N 39° 04' 13.5" W 76° 45' 00.5" |
| UR 938 | Proj 37mm APHE | 1 | E | 6 inches | | N 39° 04' 26.7" W 76° 44' 54.6" |
| UR 939 | Proj 75mm FS Smoke | 1 | E | 1 inches | | N 39° 04' 22.9" W 76° 44' 59.9" |
| UR 940 | Proj 75mm Shrapnel | 1 | E | 1 inches | | N 39° 04' 28.5" W 76° 44' 51.6" |
| UR 941 | Proj 75mm Shrapnel | 1 | E | 2 inches | | N 39° 04' 23.8" W 76° 44' 58.7" |
| UR 942 | Proj 37mm APHE | 1 | D | 4 inches | | N 39° 04' 57.8" W 76° 44' 28.7" |
| UR 943 | Proj 57mm APHE | 1 | D | 6 inches | | N 39° 04' 38.8" W 76° 44' 16.5" |
| UR 944 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 04' 45.8" W 76° 44' 22.2" |
| UR 945 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 04' 43.2" W 76° 44' 20.9" |
| UR 946 | Proj 37mm APHE | 1 | D | 1 inches | | N 39° 04' 56.6" W 76° 44' 29.4" |
| UR 947 | Proj 37mm APHE | 1 | D | 3 inches | | N 39° 04' 36.1" W 76° 44' 16.2" |
| UR 948 | Proj 37mm APHE | 1 | D | 6 inches | | N 39° 04' 55.2" W 76° 44' 26.4" |
| UR 949 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04' 56.2" W 76° 44' 26.9" |
| UR 950 | Proj 75mm Shrapnel | 1 | D | 2 inches | | N 39° 04' 41.7" W 76° 44' 21.5" |
| UR 951 | Mortar 4.2 Inch FS Smoke | 1 | D | 6 inches | Y | N 39° 04' 54.6" W 76° 44' 26.1" |
| UR 952 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.9" W 76° 43' 53.1" |
| UR 953 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.2" W 76° 43' 52.0" |
| UR 954 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 18.2" |
| UR 955 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 18.2" |
| UR 956 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 18.2" |
| UR 957 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 18.2" |
| UR 958 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 18.2" |
| UR 959 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 18.2" |
| UR 960 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 18.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1025 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.1" W 76° 44' 18.7" |
| UR 1026 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.7" |
| UR 1027 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.7" |
| UR 1028 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.7" |
| UR 1029 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.2" W 76° 44' 18.7" |
| UR 1030 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.3" W 76° 44' 18.7" |
| UR 1031 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.3" W 76° 44' 18.7" |
| UR 1032 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 07.4" W 76° 44' 18.7" |
| UR 1033 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 18.8" |
| UR 1034 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.2" W 76° 44' 18.2" |
| UR 1035 | Proj 57mm APHE | 1 | D | 6 inches | | N 39° 04' 42.4" W 76° 44' 23.4" |
| UR 1036 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1037 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1038 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1039 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1040 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1041 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1042 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 21.7" |
| UR 1043 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 08.2" W 76° 44' 21.7" |
| UR 1044 | Proj 75mm Shrapnel | 1 | D | 6 inches | | N 39° 04' 40.8" W 76° 44' 14.4" |
| UR 1045 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.7" |
| UR 1046 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.8" |
| UR 1047 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.8" |
| UR 1048 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.8" |
| UR 1049 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.8" |
| UR 1050 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.6" W 76° 44' 18.8" |
| UR 1051 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.7" W 76° 44' 18.8" |
| UR 1052 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.7" W 76° 44' 18.8" |
| UR 1053 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.8" W 76° 44' 18.8" |
| UR 1054 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.0" W 76° 44' 18.9" |
| UR 1055 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.0" W 76° 44' 18.9" |
| UR 1056 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.0" W 76° 44' 18.9" |
| UR 1057 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.0" W 76° 44' 18.9" |
| UR 1058 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 18.9" |
| UR 1059 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 18.9" |
| UR 1060 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 18.9" |
| UR 1061 | Mine Practice AT M1A1 | 1 | D | 6 inches | Y | N 39° 05' 12.3" W 76° 43' 47.1" |
| UR 1062 | Mortar Stokes 4 Inch HE | 1 | D | 2 inches | Y | N 39° 05' 12.4" W 76° 43' 42.4" |
| UR 1063 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 18.9" |
| UR 1064 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.1" W 76° 44' 18.9" |
| UR 1065 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.2" W 76° 44' 18.9" |
| UR 1066 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.2" W 76° 44' 18.9" |
| UR 1067 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.2" W 76° 44' 18.9" |
| UR 1068 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.2" W 76° 44' 18.9" |
| UR 1069 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.3" W 76° 44' 19.0" |
| UR 1070 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.4" W 76° 44' 19.0" |
| UR 1071 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.4" W 76° 44' 19.0" |
| UR 1072 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.5" W 76° 44' 19.0" |
| UR 1073 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.6" W 76° 44' 19.0" |
| UR 1074 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.7" W 76° 44' 19.1" |
| UR 1075 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.8" W 76° 44' 19.1" |
| UR 1076 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.3" W 76° 44' 19.2" |
| UR 1077 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.5" W 76° 44' 19.3" |
| UR 1078 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.1" W 76° 44' 19.4" |
| UR 1079 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.9" W 76° 44' 19.4" |
| UR 1080 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.9" W 76° 44' 19.4" |
| UR 1081 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.3" W 76° 44' 19.5" |
| UR 1082 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.0" W 76° 44' 18.7" |
| UR 1083 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 18.7" |
| UR 1084 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 18.8" |
| UR 1085 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 18.8" |
| UR 1086 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 18.8" |
| UR 1087 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.4" W 76° 44' 18.9" |
| UR 1088 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.4" W 76° 44' 18.9" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1089 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.5" W 76° 44' 18.9" |
| UR 1090 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 18.9" |
| UR 1091 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 18.9" |
| UR 1092 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 18.9" |
| UR 1093 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 18.9" |
| UR 1094 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 19.0" |
| UR 1095 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 19.0" |
| UR 1096 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04' 35.1" W 76° 44' 22.7" |
| UR 1097 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 04' 44.2" W 76° 44' 28.5" |
| UR 1098 | Proj 37mm APHE | 1 | D | 2 inches | | N 39° 04' 39.2" W 76° 44' 24.5" |
| UR 1099 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04' 50.3" W 76° 44' 17.7" |
| UR 1100 | Proj 75mm Shrapnel | 1 | D | 2 inches | | N 39° 04' 33.1" W 76° 44' 22.7" |
| UR 1101 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 04' 43.3" W 76° 44' 28.1" |
| UR 1102 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04' 57.5" W 76° 44' 22.1" |
| UR 1103 | Proj 57mm APHE | 1 | D | 3 inches | | N 39° 04' 50.5" W 76° 44' 17.3" |
| UR 1104 | Proj 37mm APHE | 1 | D | 2 inches | | N 39° 04' 53.6" W 76° 44' 19.4" |
| UR 1105 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04' 35.6" W 76° 44' 24.4" |
| UR 1106 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 16.2" |
| UR 1107 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 16.2" |
| UR 1108 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1109 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1110 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 16.3" |
| UR 1111 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 16.3" |
| UR 1112 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 16.3" |
| UR 1113 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 16.3" |
| UR 1114 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 16.3" |
| UR 1115 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1116 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1117 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1118 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1119 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1120 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 16.3" |
| UR 1121 | Gren Hand Frag MK2 | 1 | D | 6 inches | | N 39° 05' 14.8" W 76° 44' 13.8" |
| UR 1122 | CW 5.1 Inch Schenkl | 1 | D | 6 inches | | N 39° 05' 12.9" W 76° 44' 15.3" |
| UR 1123 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 04.8" W 76° 44' 15.6" |
| UR 1124 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 04.9" W 76° 44' 15.6" |
| UR 1125 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.2" W 76° 44' 15.7" |
| UR 1126 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.2" W 76° 44' 15.7" |
| UR 1127 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.2" W 76° 44' 15.7" |
| UR 1128 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.2" W 76° 44' 15.7" |
| UR 1129 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 15.7" |
| UR 1130 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 15.8" |
| UR 1131 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 15.8" |
| UR 1132 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 15.8" |
| UR 1133 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 15.8" |
| UR 1134 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 15.8" |
| UR 1135 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 15.8" |
| UR 1136 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 15.8" |
| UR 1137 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 15.8" |
| UR 1138 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 15.8" |
| UR 1139 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 15.8" |
| UR 1140 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 15.9" |
| UR 1141 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 15.9" |
| UR 1142 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 15.9" |
| UR 1143 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 15.9" |
| UR 1144 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 15.9" |
| UR 1145 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 28.8" |
| UR 1146 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 15.9" |
| UR 1147 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 15.9" |
| UR 1148 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 15.9" |
| UR 1149 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 15.9" |
| UR 1150 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 15.9" |
| UR 1151 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 15.9" |
| UR 1152 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 15.9" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1281 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.3" W 76° 44' 28.1" |
| UR 1282 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 05.9" W 76° 44' 28.1" |
| UR 1283 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 05.7" W 76° 44' 28.1" |
| UR 1284 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.0" W 76° 44' 28.1" |
| UR 1285 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 05.0" W 76° 44' 28.1" |
| UR 1286 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 02.8" W 76° 44' 28.1" |
| UR 1287 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 02.0" W 76° 44' 28.1" |
| UR 1288 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 02.9" W 76° 44' 27.9" |
| UR 1289 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 03.4" W 76° 44' 27.9" |
| UR 1290 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 04.0" W 76° 44' 27.9" |
| UR 1291 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 04.6" W 76° 44' 27.9" |
| UR 1292 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 04.7" W 76° 44' 27.9" |
| UR 1293 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 04.8" W 76° 44' 27.9" |
| UR 1294 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 05.2" W 76° 44' 27.9" |
| UR 1295 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.3" W 76° 44' 27.9" |
| UR 1296 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 05.5" W 76° 44' 27.9" |
| UR 1297 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 05.6" W 76° 44' 27.9" |
| UR 1298 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 05.6" W 76° 44' 27.9" |
| UR 1299 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1300 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1301 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1302 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1303 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1304 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 16.1" |
| UR 1305 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 16.1" |
| UR 1306 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 16.8" |
| UR 1307 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 16.8" |
| UR 1308 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.8" |
| UR 1309 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.8" |
| UR 1310 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.8" |
| UR 1311 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.8" |
| UR 1312 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.8" |
| UR 1313 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.8" |
| UR 1314 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.8" |
| UR 1315 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.8" |
| UR 1316 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.8" |
| UR 1317 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.8" |
| UR 1318 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.8" |
| UR 1319 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.8" |
| UR 1320 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.8" |
| UR 1321 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.0" W 76° 44' 16.7" |
| UR 1322 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.5" W 76° 44' 16.6" |
| UR 1323 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.5" W 76° 44' 16.6" |
| UR 1324 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.7" W 76° 44' 16.5" |
| UR 1325 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.9" W 76° 44' 16.5" |
| UR 1326 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.3" W 76° 44' 16.2" |
| UR 1327 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.2" |
| UR 1328 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.4" W 76° 44' 16.2" |
| UR 1329 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1330 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1331 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1332 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1333 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1334 | Mortar 60mm HE | 1 | D | 6 inches | | N 39° 05' 07.5" W 76° 44' 16.2" |
| UR 1335 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.0" W 76° 44' 27.4" |
| UR 1336 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.9" W 76° 44' 27.4" |
| UR 1337 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 06.7" W 76° 44' 27.4" |
| UR 1338 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.7" W 76° 44' 27.4" |
| UR 1339 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.7" W 76° 44' 27.4" |
| UR 1340 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 06.7" W 76° 44' 27.4" |
| UR 1341 | Mortar Stokes 3 Inch HE | 1 | D | 1 inches | | N 39° 05' 06.6" W 76° 44' 27.4" |
| UR 1342 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.6" W 76° 44' 27.4" |
| UR 1343 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.2" W 76° 44' 27.4" |
| UR 1344 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.2" W 76° 44' 27.4" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1345 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.7" W 76° 44' 27.4" |
| UR 1346 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.4" W 76° 44' 27.4" |
| UR 1347 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.4" W 76° 44' 27.4" |
| UR 1348 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.4" W 76° 44' 27.4" |
| UR 1349 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 05.4" W 76° 44' 27.4" |
| UR 1350 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.4" W 76° 44' 27.4" |
| UR 1351 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 05.3" W 76° 44' 27.4" |
| UR 1352 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.2" W 76° 44' 27.4" |
| UR 1353 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 00.3" W 76° 44' 27.4" |
| UR 1354 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.2" W 76° 44' 27.0" |
| UR 1355 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 02.4" W 76° 44' 27.0" |
| UR 1356 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05' 02.1" W 76° 44' 27.0" |
| UR 1357 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 02.0" W 76° 44' 27.0" |
| UR 1358 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 01.2" W 76° 44' 27.0" |
| UR 1359 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 01.2" W 76° 44' 27.0" |
| UR 1360 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 00.8" W 76° 44' 27.0" |
| UR 1361 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 00.7" W 76° 44' 27.0" |
| UR 1362 | Proj 75mm Shrapnel | 1 | D | 2 inches | | N 39° 05' 02.5" W 76° 44' 27.0" |
| UR 1363 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04' 49.9" W 76° 44' 34.8" |
| UR 1364 | Proj 57mm APHE | 1 | D | 3 inches | | N 39° 04' 55.1" W 76° 44' 19.1" |
| UR 1365 | Proj 37mm APHE | 1 | D | 2 inches | | N 39° 04' 47.1" W 76° 44' 34.8" |
| UR 1366 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.9" W 76° 44' 15.9" |
| UR 1367 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 08.9" W 76° 44' 15.9" |
| UR 1368 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.1" W 76° 44' 15.9" |
| UR 1369 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.1" W 76° 44' 15.9" |
| UR 1370 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.2" W 76° 44' 15.8" |
| UR 1371 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.3" W 76° 44' 15.8" |
| UR 1372 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.3" W 76° 44' 15.8" |
| UR 1373 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.4" W 76° 44' 15.8" |
| UR 1374 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.5" W 76° 44' 15.8" |
| UR 1375 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 09.9" W 76° 44' 15.7" |
| UR 1376 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.0" W 76° 44' 15.7" |
| UR 1377 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 10.1" W 76° 44' 15.7" |
| UR 1378 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.1" W 76° 44' 16.2" |
| UR 1379 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.1" W 76° 44' 16.2" |
| UR 1380 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.1" W 76° 44' 16.2" |
| UR 1381 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 16.2" |
| UR 1382 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 16.2" |
| UR 1383 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 16.2" |
| UR 1384 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1385 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1386 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1387 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 16.2" |
| UR 1388 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 16.2" |
| UR 1389 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 16.3" |
| UR 1390 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 16.3" |
| UR 1391 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 15.4" |
| UR 1392 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.8" W 76° 44' 15.4" |
| UR 1393 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.8" W 76° 44' 15.4" |
| UR 1394 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.8" W 76° 44' 15.4" |
| UR 1395 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.4" |
| UR 1396 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.4" |
| UR 1397 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.4" |
| UR 1398 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.4" |
| UR 1399 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.5" |
| UR 1400 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.5" |
| UR 1401 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.5" |
| UR 1402 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 15.5" |
| UR 1403 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1404 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1405 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1406 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1407 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1408 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 1409 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.5" |
| UR 1410 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.6" W 76° 44' 26.5" |
| UR 1411 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 06.6" W 76° 44' 26.5" |
| UR 1412 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.5" W 76° 44' 26.5" |
| UR 1413 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.5" W 76° 44' 26.5" |
| UR 1414 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 06.5" W 76° 44' 26.5" |
| UR 1415 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.1" W 76° 44' 26.5" |
| UR 1416 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.1" W 76° 44' 26.5" |
| UR 1417 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 05.6" W 76° 44' 26.5" |
| UR 1418 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 05.5" W 76° 44' 26.5" |
| UR 1419 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.1" W 76° 44' 26.5" |
| UR 1420 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 05.0" W 76° 44' 26.5" |
| UR 1421 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 04.9" W 76° 44' 26.5" |
| UR 1422 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 04.6" W 76° 44' 26.5" |
| UR 1423 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 03.2" W 76° 44' 26.5" |
| UR 1424 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 01.3" W 76° 44' 26.3" |
| UR 1425 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.8" W 76° 44' 26.1" |
| UR 1426 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 05.8" W 76° 44' 26.1" |
| UR 1427 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.8" W 76° 44' 22.1" |
| UR 1428 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 06.4" W 76° 44' 26.1" |
| UR 1429 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 05.9" W 76° 44' 26.0" |
| UR 1430 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.1" W 76° 44' 26.0" |
| UR 1431 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 06.4" W 76° 44' 26.0" |
| UR 1432 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 07.0" W 76° 44' 26.1" |
| UR 1433 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 05' 06.8" W 76° 44' 26.1" |
| UR 1434 | Mortar Stokes 3 Inch HE | 1 | D | 1 inch | | N 39° 05' 07.1" W 76° 44' 26.1" |
| UR 1435 | Proj 75mm Shrapnel | 1 | D | 2 inches | | N 39° 05' 04.6" W 76° 44' 26.1" |
| UR 1436 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 05' 02.9" W 76° 44' 26.5" |
| UR 1437 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.4" |
| UR 1438 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.0" W 76° 44' 15.4" |
| UR 1439 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 15.4" |
| UR 1440 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 15.4" |
| UR 1441 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 15.4" |
| UR 1442 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.1" W 76° 44' 15.4" |
| UR 1443 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.2" W 76° 44' 15.4" |
| UR 1444 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.2" W 76° 44' 15.4" |
| UR 1445 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.2" W 76° 44' 15.4" |
| UR 1446 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.2" W 76° 44' 15.4" |
| UR 1447 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 07.2" W 76° 44' 15.4" |
| UR 1448 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 16.9" |
| UR 1449 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.0" W 76° 44' 17.0" |
| UR 1450 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 17.0" |
| UR 1451 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 17.0" |
| UR 1452 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 17.0" |
| UR 1453 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 17.0" |
| UR 1454 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 17.0" |
| UR 1455 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 17.0" |
| UR 1456 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 17.0" |
| UR 1457 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 17.0" |
| UR 1458 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 17.0" |
| UR 1459 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 17.0" |
| UR 1460 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.8" W 76° 44' 25.6" |
| UR 1461 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 25.6" |
| UR 1462 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 25.6" |
| UR 1463 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 25.6" |
| UR 1464 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.6" W 76° 44' 25.6" |
| UR 1465 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 25.6" |
| UR 1466 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 25.7" |
| UR 1467 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 04.5" W 76° 44' 25.7" |
| UR 1468 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 05' 05.3" W 76° 44' 25.7" |
| UR 1469 | Proj 37mm APHE | 1 | D | 3 inches | | N 39° 04' 44.5" W 76° 44' 09.0" |
| UR 1470 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04' 56.8" W 76° 44' 17.5" |
| UR 1471 | Proj 57mm APHE | 1 | D | 3 inches | | N 39° 04' 46.3" W 76° 44' 36.4" |
| UR 1472 | Proj 57mm APHE | 1 | D | 2 inches | | N 39° 04' 27.1" W 76° 44' 24.1" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 1473 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 00.6" W 76° 44' 19.4" |
| UR 1474 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 00.6" W 76° 44' 18.6" |
| UR 1475 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 14.5" |
| UR 1476 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 14.4" |
| UR 1477 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 14.4" |
| UR 1478 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 05.8" W 76° 44' 14.4" |
| UR 1479 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05' 05.9" W 76° 44' 14.4" |
| UR 1480 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.2" W 76° 43' 45.6" |
| UR 1481 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 12.0" W 76° 43' 45.6" |
| UR 1482 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.8" W 76° 43' 45.5" |
| UR 1483 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.6" W 76° 43' 45.5" |
| UR 1484 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.4" W 76° 43' 45.4" |
| UR 1485 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 11.1" W 76° 43' 45.3" |
| UR 1486 | Fuze Gren Prac M228 | 1 | D | 6 inches | | N 39° 04' 52.0" W 76° 43' 42.6" |
| UR 1487 | Explosive C-4(M112) | 1 | D | 6 inches | | N 39° 04' 52.1" W 76° 43' 42.7" |
| UR 1488 | Mortar Stokes 4 Inch HE | 1 | D | 6 inches | N | N 39° 05' 01.3" W 76° 43' 48.2" |
| UR 1489 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 23.6" |
| UR 1490 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.0" W 76° 44' 23.6" |
| UR 1491 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 23.7" |
| UR 1492 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 23.8" |
| UR 1493 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.2" W 76° 44' 23.9" |
| UR 1494 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.1" W 76° 44' 23.9" |
| UR 1495 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 04.2" W 76° 44' 24.2" |
| UR 1496 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 04.1" W 76° 44' 24.2" |
| UR 1497 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 05' 03.9" W 76° 44' 24.3" |
| UR 1498 | Proj 57mm APHE | 1 | D | 3 inches | | N 39° 04' 47.2" W 76° 44' 37.0" |
| UR 1499 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 14.0" |
| UR 1500 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 14.0" |
| UR 1501 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 14.0" |
| UR 1502 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 14.0" |
| UR 1503 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 13.9" |
| UR 1504 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 13.9" |
| UR 1505 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 13.9" |
| UR 1506 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 13.3" |
| UR 1507 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 13.3" |
| UR 1508 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 13.2" |
| UR 1509 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 13.2" |
| UR 1510 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 13.2" |
| UR 1511 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 13.1" |
| UR 1512 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 13.0" |
| UR 1513 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 13.0" |
| UR 1514 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 13.0" |
| UR 1515 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 13.0" |
| UR 1516 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04' 43.2" W 76° 44' 35.1" |
| UR 1517 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 05' 06.1" W 76° 44' 14.4" |
| UR 1518 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.3" W 76° 44' 14.4" |
| UR 1519 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.4" W 76° 44' 14.4" |
| UR 1520 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.5" W 76° 44' 14.3" |
| UR 1521 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.5" W 76° 44' 14.3" |
| UR 1522 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.7" W 76° 44' 14.3" |
| UR 1523 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.8" W 76° 44' 14.3" |
| UR 1524 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.9" W 76° 44' 14.3" |
| UR 1525 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.3" W 76° 44' 13.5" |
| UR 1526 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.4" W 76° 44' 13.5" |
| UR 1527 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.5" W 76° 44' 13.5" |
| UR 1528 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.6" W 76° 44' 13.5" |
| UR 1529 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.7" W 76° 44' 13.4" |
| UR 1530 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.8" W 76° 44' 13.4" |
| UR 1531 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 05.9" W 76° 44' 13.4" |
| UR 1532 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.0" W 76° 44' 13.4" |
| UR 1533 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 13.4" |
| UR 1534 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.1" W 76° 44' 13.4" |
| UR 1535 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.2" W 76° 44' 13.4" |
| UR 1536 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 06.4" W 76° 44' 13.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|-------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1537 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'06.5" W 76° 44'13.3" |
| UR 1538 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 04'59.4" W 76° 44'26.0" |
| UR 1539 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | | N 39° 04'59.6" W 76° 44'25.9" |
| UR 1540 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 04'59.8" W 76° 44'25.9" |
| UR 1541 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'54.4" W 76° 44'12.9" |
| UR 1542 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'53.9" W 76° 44'12.6" |
| UR 1543 | Proj 57mm APHE | 1 | D | 4 inches | | N 39° 04'51.5" W 76° 44'40.7" |
| UR 1544 | Proj 57mm APHE | 1 | D | 4 inches | | N 39° 04'47.7" W 76° 44'38.2" |
| UR 1545 | Proj 37mm APHE | 1 | D | 4 inches | | N 39° 04'51.9" W 76° 44'43.4" |
| UR 1546 | Proj 37mm APHE | 1 | D | 4 inches | | N 39° 04'52.5" W 76° 44'43.7" |
| UR 1547 | Proj 57mm APHE | 1 | D | 4 inches | | N 39° 04'32.5" W 76° 44'31.4" |
| UR 1548 | Proj 57mm APHE | 1 | D | 4 inches | | N 39° 04'50.5" W 76° 44'42.7" |
| UR 1549 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05'01.4" W 76° 44'14.9" |
| UR 1550 | Proj 37mm APHE | 1 | D | 4 inches | | N 39° 04'50.0" W 76° 44'42.7" |
| UR 1551 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'44.4" W 76° 44'39.9" |
| UR 1552 | Proj 75mm HE | 1 | D | 5 inches | | N 39° 05'46.3" W 76° 44'41.0" |
| UR 1553 | Proj 57mm APHE | 1 | D | 6 inches | | N 39° 04'46.4" W 76° 44'41.1" |
| UR 1554 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'00.5" W 76° 44'13.5" |
| UR 1555 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'58.0" W 76° 44'12.1" |
| UR 1556 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 05'02.0" W 76° 44'13.6" |
| UR 1557 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'00.4" W 76° 44'12.7" |
| UR 1558 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'01.8" W 76° 44'12.9" |
| UR 1559 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'02.1" W 76° 44'12.6" |
| UR 1560 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 05'02.2" W 76° 44'12.7" |
| UR 1561 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'01.1" W 76° 44'12.0" |
| UR 1562 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05'00.2" W 76° 44'11.6" |
| UR 1563 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'53.0" W 76° 44'46.1" |
| UR 1564 | Proj 57mm APHE | 1 | D | 5 inches | | N 39° 04'50.6" W 76° 44'45.0" |
| UR 1565 | Mortar 4.2 Inch HE | 1 | D | 5 inches | Y | N 39° 04'31.0" W 76° 44'33.3" |
| UR 1566 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04'59.8" W 76° 44'11.0" |
| UR 1567 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 04'58.0" W 76° 44'10.0" |
| UR 1568 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | | N 39° 04'42.7" W 76° 44'41.8" |
| UR 1569 | Proj 75mm HE | 1 | D | 4 inches | | N 39° 04'56.0" W 76° 44'05.3" |
| UR 1570 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04'38.5" W 76° 44'40.9" |
| UR 1571 | Proj 75mm HE | 1 | D | 4 inches | | N 39° 04'37.7" W 76° 44'40.5" |
| UR 1572 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'23.3" W 76° 44'32.0" |
| UR 1573 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'30.0" W 76° 44'36.3" |
| UR 1574 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'59.3" W 76° 44'05.8" |
| UR 1575 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04'48.8" W 76° 44'48.2" |
| UR 1576 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'57.4" W 76° 44'04.1" |
| UR 1577 | Proj 57mm APHE | 1 | D | 5 inches | | N 39° 04'57.2" W 76° 44'03.9" |
| UR 1578 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 04'56.6" W 76° 44'03.7" |
| UR 1579 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'58.3" W 76° 44'04.3" |
| UR 1580 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'36.4" W 76° 44'41.5" |
| UR 1581 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | | N 39° 04'37.8" W 76° 44'42.4" |
| UR 1582 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 05'00.2" W 76° 44'43.6" |
| UR 1583 | Proj 75mm Shrapnel | 1 | D | 6 inches | | N 39° 05'00.3" W 76° 43'57.1" |
| UR 1584 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04'57.7" W 76° 43'56.1" |
| UR 1585 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04'57.4" W 76° 43'56.7" |
| UR 1586 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04'58.3" W 76° 43'57.2" |
| UR 1587 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 04'58.1" W 76° 43'57.1" |
| UR 1588 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | | N 39° 05' 00.0" W 76° 43' 58.0" |
| UR 1589 | CW Cannon Ball 4 Inch | 1 | D | 6 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1590 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1591 | Proj 37mm APHE | 1 | D | 4 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1592 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1593 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | | N 39° 04'43.8" W 76° 44'57.5" |
| UR 1594 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'43.8" W 76° 44'49.0" |
| UR 1595 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'43.6" W 76° 44'48.9" |
| UR 1596 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'42.9" W 76° 44'48.5" |
| UR 1597 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'44.9" W 76° 44'49.9" |
| UR 1598 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05'45.4" W 76° 44'50.2" |
| UR 1599 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05' . " W 76° 44' . " |
| UR 1600 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05' . " W 76° 44' . " |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|--------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 1601 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05' . " W 76° 44' . " |
| UR 1602 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05' . " W 76° 44' . " |
| UR 1603 | Proj 75mm HE | 1 | D | Sface | | N 39° 04'48.8" W 76° 44'51.7" |
| UR 1604 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1605 | Proj 37mm APHE | 1 | D | 5 inches | | N 39° 04'56.0" W 76° 44'01.7" |
| UR 1606 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'44.1" W 76° 44'49.8" |
| UR 1607 | Proj 75mm HE | 1 | D | 5 inches | | N 39° 04'33.5" W 76° 44'43.9" |
| UR 1608 | Proj 75mm HE | 1 | D | 6 inches | | N 39° 04'28.7" W 76° 44'41.3" |
| UR 1609 | Proj 75mm Shrapnel | 1 | D | Sface | | N 39° 04'26.4" W 76° 44'40.0" |
| UR 1610 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'48.2" W 76° 44'52.4" |
| UR 1611 | Proj 37mm APHE | 1 | D | 6 inches | | N 39° 04' . " W 76° 44' . " |
| UR 1612 | Proj 75mm HE | 1 | D | 4 inches | | N 39° 04'43.7" W 76° 44'49.9" |
| UR 1613 | Proj 75mm HE | 1 | D | 4 inches | | N 39° 04'39.9" W 76° 44'47.7" |
| UR 1614 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'31.7" W 76° 44'43.2" |
| UR 1615 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'32.2" W 76° 44'43.4" |
| UR 1616 | Gren Hand Frag MK1 | 1 | D | 4 inches | | N 39° 04'31.6" W 76° 44'43.1" |
| UR 1617 | Gren Hand Frag MK1 | 1 | D | 5 inches | | N 39° 04'31.1" W 76° 44'42.8" |
| UR 1618 | Gren Hand Frag MK1 | 1 | D | 5 inches | | N 39° 04'30.9" W 76° 44'42.8" |
| UR 1619 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 05' . " W 76° 44' . " |
| UR 1620 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'31.1" W 76° 44'42.9" |
| UR 1621 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'31.0" W 76° 44'42.8" |
| UR 1622 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'37.0" W 76° 44'46.1" |
| UR 1623 | Proj 75mm Shrapnel | 1 | D | Sface | | N 39° 04'25.8" W 76° 44'39.8" |
| UR 1624 | Proj 75mm HE | 1 | D | 6 inches | | N 39° 04'34.1" W 76° 44'44.9" |
| UR 1625 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04'33.0" W 76° 44'44.3" |
| UR 1626 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 04'38.0" W 76° 44'47.3" |
| UR 1627 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'33.4" W 76° 44'44.6" |
| UR 1628 | Proj 75mm Shrapnel | 1 | D | Sface | | N 39° 04'39.4" W 76° 44'48.1" |
| UR 1629 | Proj 75mm Shrapnel | 1 | D | Sface | | N 39° 04'27.3" W 76° 44'41.3" |
| UR 1630 | Gren Hand Frag MK1 | 1 | D | 5 inches | | N 39° 04'33.5" W 76° 44'44.6" |
| UR 1631 | Gren Hand Frag MK1 | 1 | D | 3 inches | | N 39° 04'33.3" W 76° 44'44.8" |
| UR 1632 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'33.6" W 76° 44'44.6" |
| UR 1633 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'33.9" W 76° 44'44.8" |
| UR 1634 | Proj 75mm Chemical | 1 | D | Sface | Y | N 39° 04'39.6" W 76° 44'48.6" |
| UR 1635 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'43.8" W 76° 44'50.8" |
| UR 1636 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'43.9" W 76° 44'50.9" |
| UR 1637 | Proj 75mm HE | 1 | D | 1 inch | | N 39° 04'37.2" W 76° 44'47.0" |
| UR 1638 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'41.6" W 76° 44'52.7" |
| UR 1639 | Gren Hand Frag MK1 | 1 | D | 3 inches | | N 39° 04'41.4" W 76° 44'52.6" |
| UR 1640 | Proj 75mm HE | 1 | D | 2 inches | | N 39° 04'48.9" W 76° 44'53.7" |
| UR 1641 | Proj 75mm HE | 1 | D | 4 inches | | N 39° 04'30.4" W 76° 44'44.7" |
| UR 1642 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04'45.5" W 76° 44'51.9" |
| UR 1643 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'36.3" W 76° 44'49.1" |
| UR 1644 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'42.6" W 76° 44'53.7" |
| UR 1645 | Gren Hand Frag MK1 | 1 | D | 5 inches | | N 39° 04'41.7" W 76° 44'53.6" |
| UR 1646 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'33.0" W 76° 44'47.7" |
| UR 1647 | Proj 75mm HE | 1 | D | 5 inches | | N 39° 04'34.2" W 76° 44'48.3" |
| UR 1648 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 04'44.7" W 76° 44'56.6" |
| UR 1649 | Gren Hand Frag MK1 | 1 | D | 2 inches | | N 39° 04'40.0" W 76° 44'53.1" |
| UR 1650 | Gren Hand Frag MK1 | 1 | D | 3 inches | | N 39° 04'39.8" W 76° 44'53.0" |
| UR 1651 | Proj 57mm APHE | 1 | D | 3 inches | | N 39° 04'35.9" W 76° 44'50.1" |
| UR 1652 | Rkt 2.36 Inch HEAT | 1 | D | 2 inches | | N 39° 04'11.4" W 76° 43'33.0" |
| UR 1653 | Rkt 2.36 Inch HEAT | 1 | D | 3 inches | | N 39° 04'12.7" W 76° 43'34.4" |
| UR 1654 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | | N 39° 04'12.8" W 76° 43'34.5" |
| UR 1655 | Rkt 2.36 Inch HEAT | 1 | D | 2 inches | | N 39° 04'13.0" W 76° 43'34.6" |
| UR 1656 | Rkt 2.36 Inch HEAT | 1 | D | 3 inches | | N 39° 05' 12.0" W 76° 44' 34.7" |
| UR 1657 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'41.2" W 76° 44'54.2" |
| UR 1658 | Gren Hand Frag MK1 | 1 | D | 2 inches | | N 39° 04'38.7" W 76° 44'52.6" |
| UR 1659 | Proj 37mm APHE | 1 | D | 5 inches | | N 39° 04'37.1" W 76° 44'51.7" |
| UR 1660 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 04'41.0" W 76° 44'54.2" |
| UR 1661 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'36.6" W 76° 44'50.9" |
| UR 1662 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 04'37.4" W 76° 44'52.2" |
| UR 1663 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'30.3" W 76° 44'47.3" |
| UR 1664 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'42.8" W 76° 44'56.4" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|---------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 1665 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'29.5" W 76° 44'47.0" |
| UR 1666 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04'33.2" W 76° 44'49.6" |
| UR 1667 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'39.4" W 76° 44'53.8" |
| UR 1668 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04'35.1" W 76° 44'50.8" |
| UR 1669 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04'32.1" W 76° 44'48.9" |
| UR 1670 | Proj 75mm HE | 1 | D | 3 inches | | N 39° 04' 33.0" W 76° 44' 49.0" |
| UR 1671 | Proj 37mm APHE | 1 | D | 1 inch | | N 39° 04'37.5" W 76° 44'52.6" |
| UR 1672 | Gren Hand Frag MK1 | 1 | D | Sface | | N 39° 04'37.2" W 76° 44'52.4" |
| UR 1673 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 38.7" W 76° 45' 16.7" |
| UR 1674 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 41.9" W 76° 45' 10.1" |
| UR 1675 | Proj 57mm APHE | 1 | EASP | 6 inches | Y | N 39° 04' 39.8" W 76° 45' 16.7" |
| UR 1676 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 41.5" W 76° 45' 07.4" |
| UR 1677 | Proj 75mm HE | 1 | EASP | 3 inches | Y | N 39° 04' 37.8" W 76° 45' 18.5" |
| UR 1678 | Proj 75mm HE | 1 | EASP | 3 inches | N | N 39° 04' 39.7" W 76° 45' 16.8" |
| UR 1679 | Rkt 2.36 Inch HEAT | 1 | D | 3 inches | Y | N 39° 04'45.3" W 76° 44'58.2" |
| UR 1680 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 04'37.5" W 76° 43'32.5" |
| UR 1681 | Rkt 2.36 Inch HEAT | 1 | D | 4 inches | Y | N 39° 04'34.8" W 76° 43'30.5" |
| UR 1682 | Cart Ball 7.62mm (Soviet) | 78 | D | 2 inches | | N 39° 05' 27.0" W 76° 44' 24.0" |
| UR 1683 | Cart Ball 5.56mm (Soviet) | 245 | D | 2 inches | | N 39° 04'24.8" W 76° 43'24.9" |
| UR 1684 | Cart Ball 9mm (Soviet) | 733 | D | 2 inches | | N 39° 04'25.0" W 76° 43'25.0" |
| UR 1685 | Cart Ball 7.62mm (Jap) | 4 | D | 2 inches | | N 39° 04'24.2" W 76° 43'24.6" |
| UR 1686 | Cart Ball Cal 45 | 3 | D | 2 inches | | N 39° 04'24.5" W 76° 43'24.7" |
| UR 1687 | Cart Ball Cal 38 | 49 | D | 2 inches | | N 39° 04'24.7" W 76° 43'24.8" |
| UR 1688 | Cart Ball Cal 32 | 25 | D | 2 inches | | N 39° 04'24.9" W 76° 43'24.9" |
| UR 1689 | Cart Ball Cal 22 | 10 | D | 2 inches | | N 39° 04'24.3" W 76° 43'24.6" |
| UR 1690 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 44.3" W 76° 45' 06.0" |
| UR 1691 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | N | N 39° 04' 42.9" W 76° 45' 11.9" |
| UR 1692 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | N | N 39° 04'24.6" W 76° 43'24.8" |
| UR 1693 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | N | N 39° 04' 43.1" W 76° 45' 10.4" |
| UR 1694 | Proj 75mm HE | 1 | EASP | 6 inches | N | N 39° 04' 43.7" W 76° 45' 08.8" |
| UR 1695 | Proj 75mm HE | 1 | EASP | 4 inches | Y | N 39° 04' 43.1" W 76° 45' 10.2" |
| UR 1696 | Proj 75mm HE | 1 | EASP | 4 inches | N | N 39° 04' 40.4" W 76° 45' 07.4" |
| UR 1697 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 38.4" W 76° 45' 13.8" |
| UR 1698 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 39.8" W 76° 45' 09.7" |
| UR 1699 | Rkt 2.36 Inch HEAT | 1 | D | 3 inches | Y | N 39° 04'13.3" W 76° 44'15.9" |
| UR 1700 | Gren Hand CS M25A2 | 1 | EASP | Sface | Y | N 39° 04' 35.2" W 76° 45' 14.4" |
| UR 1701 | Gren Hand CS M25A2 | 1 | EASP | Sface | Y | N 39° 04' 35.2" W 76° 45' 14.5" |
| UR 1702 | Gren Hand CS M25A2 | 1 | EASP | Sface | Y | N 39° 04' 35.1" W 76° 45' 14.5" |
| UR 1703 | Proj 75mm Shrapnel | 1 | EASP | Sface | N | N 39° 04' 36.8" W 76° 45' 12.1" |
| UR 1704 | Proj 75mm HE | 1 | EASP | 4 inches | N | N 39° 04' 40.8" W 76° 45' 18.8" |
| UR 1705 | Proj 75mm HE | 1 | EASP | 4 inches | Y | N 39° 04' 45.1" W 76° 45' 06.5" |
| UR 1706 | Proj 75mm HE | 1 | EASP | 4 inches | Y | N 39° 04' 44.2" W 76° 45' 07.5" |
| UR 1707 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 42.9" W 76° 45' 17.1" |
| UR 1708 | Proj 75mm Shrapnel | 1 | EASP | Sface | N | N 39° 04' 50.3" W 76° 45' 33.4" |
| UR 1709 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 43.2" W 76° 45' 17.1" |
| UR 1710 | Proj 75mm Shrapnel | 1 | EASP | 2 inches | N | N 39° 04' 46.8" W 76° 45' 08.3" |
| UR 1711 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 54.0" W 76° 45' 25.8" |
| UR 1712 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 35.1" W 76° 45' 13.6" |
| UR 1713 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 35.9" W 76° 45' 11.3" |
| UR 1714 | Proj 75mm HE | 1 | EASP | 4 inches | N | N 39° 04' 43.5" W 76° 45' 16.5" |
| UR 1715 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | N | N 39° 04' 53.3" W 76° 45' 19.0" |
| UR 1716 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 35.4" W 76° 45' 10.2" |
| UR 1717 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 36.5" W 76° 45' 05.5" |
| UR 1718 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 35.6" W 76° 45' 08.4" |
| UR 1719 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | Y | N 39° 04' 44.9" W 76° 45' 17.0" |
| UR 1720 | Proj 57mm APHE | 1 | EASP | 5 inches | Y | N 39° 04' 44.7" W 76° 45' 18.7" |
| UR 1721 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 32.6" W 76° 45' 17.0" |
| UR 1722 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 33.1" W 76° 45' 15.2" |
| UR 1723 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 33.8" W 76° 45' 07.3" |
| UR 1724 | Proj 75mm Shrapnel | 1 | EASP | 2 inches | N | N 39° 04' 51.8" W 76° 45' 19.4" |
| UR 1725 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 50.6" W 76° 45' 22.9" |
| UR 1726 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 33.1" W 76° 45' 09.0" |
| UR 1727 | Mortar Stokes 3 Inch HE | 1 | EASP | 6 inches | N | N 39° 04' 44.5" W 76° 45' 25.8" |
| UR 1728 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 34.0" W 76° 45' 10.4" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|------------------------------|----------|---------------|-------------|-------|------------------|-----------------|
| UR 1729 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 31.8" | W 76° 45' 09.8" |
| UR 1730 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 30.8" | W 76° 45' 11.7" |
| UR 1731 | Proj 75mm HE | 1 | EASP | 3 inches | Y | N 39° 04' 32.9" | W 76° 45' 04.8" |
| UR 1732 | Proj 75mm HE | 1 | EASP | 3 inches | Y | N 39° 04' 33.1" | W 76° 45' 03.9" |
| UR 1733 | Proj 75mm Shrapnel | 1 | EASP | 4 inches | N | N 39° 04' 31.9" | W 76° 45' 08.2" |
| UR 1734 | Proj 75mm Shrapnel | 1 | EASP | 6 inches | N | N 39° 04' 48.8" | W 76° 45' 13.9" |
| UR 1735 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 46.4" | W 76° 45' 17.1" |
| UR 1736 | Proj 75mm Shrapnel | 1 | EASP | 3 inches | N | N 39° 04' 29.2" | W 76° 45' 14.5" |
| UR 1737 | Proj 75mm HE | 1 | EASP | 4 inches | N | N 39° 04' 31.6" | W 76° 45' 08.7" |
| UR 1738 | Mortar Stokes 4InchThermite | 1 | EASP | Sface | N | N 39° 04' 30.3" | W 76° 45' 10.3" |
| UR 1739 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 12.4" | W 76° 44' 38.9" |
| UR 1740 | Proj 75mm Shrapnel | 1 | E | 3 inches | Y | N 39° 04' 14.6" | W 76° 44' 36.7" |
| UR 1741 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 10.6" | W 76° 44' 18.3" |
| UR 1742 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 10.5" | W 76° 44' 18.4" |
| UR 1743 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 09.1" | W 76° 44' 20.2" |
| UR 1744 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 08.9" | W 76° 44' 20.3" |
| UR 1745 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 08.7" | W 76° 44' 20.7" |
| UR 1746 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 03.9" | W 76° 44' 28.6" |
| UR 1747 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 04.2" | W 76° 44' 28.1" |
| UR 1748 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 06.6" | W 76° 44' 24.6" |
| UR 1749 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 07.4" | W 76° 44' 23.4" |
| UR 1750 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 11.2" | W 76° 44' 17.9" |
| UR 1751 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.4" | W 76° 44' 18.5" |
| UR 1752 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.0" | W 76° 44' 20.5" |
| UR 1753 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.8" | W 76° 44' 20.8" |
| UR 1754 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.6" | W 76° 44' 21.1" |
| UR 1755 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.5" | W 76° 44' 21.1" |
| UR 1756 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.0" | W 76° 44' 21.9" |
| UR 1757 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 05.9" | W 76° 44' 26.8" |
| UR 1758 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.4" | W 76° 44' 21.8" |
| UR 1759 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.3" | W 76° 44' 20.5" |
| UR 1760 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.9" | W 76° 44' 19.6" |
| UR 1761 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.5" | W 76° 44' 18.8" |
| UR 1762 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.5" | W 76° 44' 19.4" |
| UR 1763 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.1" | W 76° 44' 20.0" |
| UR 1764 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.8" | W 76° 44' 20.4" |
| UR 1765 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.8" | W 76° 44' 20.5" |
| UR 1766 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 09.6" | W 76° 44' 22.3" |
| UR 1767 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.6" | W 76° 44' 21.0" |
| UR 1768 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.2" | W 76° 44' 20.1" |
| UR 1769 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.7" | W 76° 44' 19.3" |
| UR 1770 | Rkt 2.36 Inch HEAT | 1 | E | 6 inches | Y | N 39° 04' 21.2" | W 76° 44' 30.2" |
| UR 1771 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 05.4" | W 76° 44' 47.0" |
| UR 1772 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 07.6" | W 76° 44' 44.7" |
| UR 1773 | Proj 75mm Chemical | 1 | E | 3 inches | N | N 39° 04' 13.6" | W 76° 44' 37.9" |
| UR 1774 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.1" | W 76° 44' 20.9" |
| UR 1775 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 10.8" | W 76° 44' 21.4" |
| UR 1776 | Proj 57mm APHE | 1 | E | 4 inches | Y | N 39° 03' 10.6" | W 76° 44' 22.5" |
| UR 1777 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 15.8" | W 76° 44' 36.8" |
| UR 1778 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 12.6" | W 76° 44' 40.1" |
| UR 1779 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 11.6" | W 76° 44' 41.1" |
| UR 1780 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 08.1" | W 76° 44' 44.8" |
| UR 1781 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 08.3" | W 76° 44' 44.9" |
| UR 1782 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 17.8" | W 76° 44' 35.0" |
| UR 1783 | Proj 75mm Chemical | 1 | E | 4 inches | N | N 39° 04' 20.8" | W 76° 44' 31.8" |
| UR 1784 | Rkt 2.36 Inch HEAT | 1 | E | 3 inches | Y | N 39° 04' 11.1" | W 76° 44' 21.0" |
| UR 1785 | Cart Blank Linked 7.62mm(6) | 6 | V | 2 inches | N | N 39° 04' 55.3" | W 76° 44' 03.8" |
| UR 1786 | Cart Blank Linked 7.62mm(27) | 27 | V | 3 inches | N | N 39° 05' 00.0" | W 76° 44' 58.4" |
| UR 1787 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 08.0" | W 76° 44' 46.4" |
| UR 1788 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 08.1" | W 76° 44' 46.3" |
| UR 1789 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 12.5" | W 76° 44' 41.7" |
| UR 1790 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 16.4" | W 76° 44' 39.1" |
| UR 1791 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | -N 39° 04' 21.3" | W 76° 44' 34.2" |
| UR 1792 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 08.8" | W 76° 44' 46.9" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|-------------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 1793 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 06.8" | W 76° 44' 48.8" |
| UR 1794 | Proj 57mm APHE | 1 | E | 3 inches | Y | N 39° 03' 20.3" | W 76° 44' 35.3" |
| UR 1795 | Proj 75mm HE | 1 | E | 2 inches | Y | N 39° 04' 07.8" | W 76° 44' 47.8" |
| UR 1796 | Proj 75mm Chemical | 1 | E | 3 inches | Y | N 39° 04' 07.8" | W 76° 44' 47.8" |
| UR 1797 | Proj 75mm HE | 1 | E | 3 inches | Y | N 39° 04' 11.6" | W 76° 44' 45.6" |
| UR 1798 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 10.2" | W 76° 44' 47.0" |
| UR 1799 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 22.3" | W 76° 44' 35.6" |
| UR 1800 | Mortar Stokes 4 Inch Thermite | 1 | EASP | Sface | N | N 39° 04' 29.5" | W 76° 45' 10.5" |
| UR 1801 | Mortar Stokes 4 Inch Thermite | 1 | EASP | Sface | N | N 39° 04' 29.5" | W 76° 45' 10.4" |
| UR 1802 | Mortar Stokes 4 Inch Thermite | 1 | EASP | 3 inches | N | N 39° 04' 29.6" | W 76° 45' 10.2" |
| UR 1803 | Gren Hand Frag MK1 | 1 | EASP | 4 inches | N | N 39° 04' 29.8" | W 76° 45' 11.1" |
| UR 1804 | Gren Rifle Frag Model VB | 1 | EASP | 3 inches | Y | N 39° 04' 29.8" | W 76° 45' 11.0" |
| UR 1805 | Gren Rifle Frag Model VB | 1 | EASP | 2 inches | Y | N 39° 04' 29.8" | W 76° 45' 11.2" |
| UR 1806 | Gren Rifle Frag Model VB | 1 | EASP | 3 inches | Y | N 39° 04' 29.7" | W 76° 45' 10.2" |
| UR 1807 | Gren Rifle Frag Model VB | 1 | EASP | 3 inches | Y | N 39° 04' 30.0" | W 76° 45' 09.5" |
| UR 1808 | Gren Rifle Frag Model VB | 1 | EASP | 3 inches | Y | N 39° 04' 30.0" | W 76° 45' 09.5" |
| UR 1809 | Gren Rifle Frag Model VB | 1 | EASP | 3 inches | Y | N 39° 04' 30.0" | W 76° 45' 09.4" |
| UR 1810 | Gren Hand CS M25 | 1 | V | Sface | Y | N 39° 05' 07.4" | W 76° 47' 49.6" |
| UR 1811 | Cart Blank 5.56mm | 19 | V | 4 inches | N | N 39° 04' 52.2" | W 76° 47' 58.3" |
| UR 1812 | Cart Blank Cal 30 | 7 | V | 5 inches | N | N 39° 05' 01.8" | W 76° 47' 56.2" |
| UR 1813 | Cart Blank Linked 7.62mm | 6 | V | Sface | N | N 39° 05' 00.8" | W 76° 47' 00.6" |
| UR 1814 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 39.5" | W 76° 44' 53.8" |
| UR 1815 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 29.3" | W 76° 44' 55.1" |
| UR 1816 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 26.8" | W 76° 44' 58.5" |
| UR 1817 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04' 33.9" | W 76° 44' 50.2" |
| UR 1818 | Proj 75mm HE | 1 | D | 5 inches | N | N 39° 04' 30.8" | W 76° 44' 48.6" |
| UR 1819 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 14.0" | W 76° 44' 30.6" |
| UR 1820 | Proj 75mm Shrapnel | 1 | E | 1 inches | N | N 39° 04' 10.5" | W 76° 44' 30.9" |
| UR 1821 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 02.2" | W 76° 44' 28.1" |
| UR 1822 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 05' 02.7" | W 76° 44' 28.0" |
| UR 1823 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 02.8" | W 76° 44' 28.1" |
| UR 1824 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 05' 02.5" | W 76° 44' 28.3" |
| UR 1825 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 05' 02.6" | W 76° 44' 28.7" |
| UR 1826 | Proj 75mm HE | 1 | D | 3 inches | N | N 39° 05' 02.4" | W 76° 44' 28.4" |
| UR 1827 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 02.5" | W 76° 44' 28.1" |
| UR 1828 | Proj 75mm Shrapnel | 1 | E | 5 inches | Y | N 39° 04' 29.6" | W 76° 44' 55.4" |
| UR 1829 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 31.0" | W 76° 44' 53.5" |
| UR 1830 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 25.2" | W 76° 45' 01.6" |
| UR 1831 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 12.2" | W 76° 44' 30.3" |
| UR 1832 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 27.8" | W 76° 44' 53.8" |
| UR 1833 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 23.0" | W 76° 45' 05.1" |
| UR 1834 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 24.7" | W 76° 44' 59.2" |
| UR 1835 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 21.0" | W 76° 45' 07.3" |
| UR 1836 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 27.2" | W 76° 44' 56.3" |
| UR 1837 | Proj 75mm Shrapnel | 1 | E | 6 inches | Y | N 39° 04' 28.1" | W 76° 44' 55.1" |
| UR 1838 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 26.3" | W 76° 44' 57.7" |
| UR 1839 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 27.0" | W 76° 44' 56.5" |
| UR 1840 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 27.3" | W 76° 44' 56.2" |
| UR 1841 | Proj 75mm HE | 1 | D | 5 inches | N | N 39° 04' 33.4" | W 76° 44' 50.6" |
| UR 1842 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 29.1" | W 76° 44' 48.4" |
| UR 1843 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04' 36.6" | W 76° 44' 53.7" |
| UR 1844 | Proj 75mm HE | 1 | D | 4 inches | N | N 39° 04' 36.4" | W 76° 44' 55.6" |
| UR 1845 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 30.4" | W 76° 44' 50.8" |
| UR 1846 | Proj 75mm Shrapnel | 1 | E | 6 inches | Y | N 39° 04' 17.1" | W 76° 45' 13.4" |
| UR 1847 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 21.9" | W 76° 45' 05.8" |
| UR 1848 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 29.3" | W 76° 44' 53.1" |
| UR 1849 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 11.0" | W 76° 44' 34.0" |
| UR 1850 | Proj 75mm HE | 1 | EASP | 5 inches | N | N 39° 04' 29.3" | W 76° 45' 10.8" |
| UR 1851 | Proj 75mm Shrapnel | 1 | EASP | 5 inches | N | N 39° 04' 30.0" | W 76° 45' 08.1" |
| UR 1852 | Gren Rifle Frag Model VB | 1 | EASP | 4 inches | Y | N 39° 04' 29.8" | W 76° 45' 09.4" |
| UR 1853 | Gren Rifle Frag Model VB | 1 | EASP | 4 inches | Y | N 39° 04' 29.8" | W 76° 45' 09.4" |
| UR 1854 | Gren Rifle Frag Model VB | 1 | EASP | 4 inches | Y | N 39° 04' 29.8" | W 76° 45' 09.5" |
| UR 1855 | Gren Rifle Frag Model VB | 1 | EASP | 4 inches | Y | N 39° 04' 29.6" | W 76° 45' 10.2" |
| UR 1856 | Gren Rifle Frag Model VB | 1 | EASP | 5 inches | Y | N 39° 04' 29.9" | W 76° 45' 08.1" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|----------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 1857 | Gren Rifle Frag Model VB | 1 | EASP | 4 inches | Y | N 39° 04' 29.1" | W 76° 45' 09.3" |
| UR 1858 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 28.3" | W 76° 44' 55.9" |
| UR 1859 | Proj 75mm HE | 1 | E | 5 inches | Y | N 39° 04' 28.9" | W 76° 44' 54.8" |
| UR 1860 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 31.0" | W 76° 44' 51.3" |
| UR 1861 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 28.2" | W 76° 44' 56.0" |
| UR 1862 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 30.6" | W 76° 44' 52.4" |
| UR 1863 | Proj 75mm Shrapnel | 1 | E | 5 inches | Y | N 39° 04' 25.5" | W 76° 45' 01.2" |
| UR 1864 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 31.7" | W 76° 44' 50.4" |
| UR 1865 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 34.6" | W 76° 44' 52.5" |
| UR 1866 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 38.8" | W 76° 44' 54.9" |
| UR 1867 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 25.3" | W 76° 45' 01.6" |
| UR 1868 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 28.9" | W 76° 44' 54.6" |
| UR 1869 | Proj 57mm APHE | 1 | E | 4 inches | Y | N 39° 03' 10.1" | W 76° 44' 35.6" |
| UR 1870 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 13.0" | W 76° 44' 30.3" |
| UR 1871 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 05.4" | W 76° 44' 54.5" |
| UR 1872 | Mortar Stokes 4 Inch Smoke | 1 | E | 5 inches | Y | N 39° 04' 24.8" | W 76° 45' 02.5" |
| UR 1873 | Fuze PTT M1907 | 1 | E | 3 inches | N | N 39° 04' 28.7" | W 76° 44' 55.8" |
| UR 1874 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 26.6" | W 76° 45' 01.4" |
| UR 1875 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 24.5" | W 76° 45' 04.4" |
| UR 1876 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 24.6" | W 76° 45' 04.4" |
| UR 1877 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 29.1" | W 76° 44' 56.3" |
| UR 1878 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 12.4" | W 76° 44' 31.6" |
| UR 1879 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 13.6" | W 76° 44' 32.5" |
| UR 1880 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 15.2" | W 76° 44' 31.5" |
| UR 1881 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 13.9" | W 76° 44' 33.6" |
| UR 1882 | Proj 75mm HE | 1 | D | 5 inches | N | N 39° 04' 34.5" | W 76° 44' 52.8" |
| UR 1883 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 29.1" | W 76° 44' 56.3" |
| UR 1884 | Proj 75mm HE | 1 | D | 5 inches | Y | N 39° 04' 35.4" | W 76° 44' 53.3" |
| UR 1885 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 31.6" | W 76° 44' 51.2" |
| UR 1886 | Proj 75mm HE | 1 | E | 2 inches | N | N 39° 04' 11.9" | W 76° 44' 32.5" |
| UR 1887 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 31.2" | W 76° 44' 53.2" |
| UR 1888 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 34.4" | W 76° 44' 52.8" |
| UR 1889 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 31.5" | W 76° 44' 52.7" |
| UR 1890 | Proj 75mm HE | 1 | E | Sface | N | N 39° 04' 30.7" | W 76° 44' 54.1" |
| UR 1891 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 12.8" | W 76° 45' 09.5" |
| UR 1892 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 56.7" | W 76° 45' 30.0" |
| UR 1893 | Fuze PTT M1907 | 1 | E | 2 inches | Y | N 39° 04' 56.8" | W 76° 45' 29.7" |
| UR 1894 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 56.9" | W 76° 45' 27.8" |
| UR 1895 | Proj 75mm Shrapnel | 1 | E | Sface | N | N 39° 04' 57.9" | W 76° 45' 27.6" |
| UR 1896 | Fuze PTT M1907 | 1 | Y | 3 inches | Y | N 39° 04' 57.6" | W 76° 45' 35.8" |
| UR 1897 | Fuze PTT M1907 | 1 | Y | 4 inches | Y | N 39° 04' 56.5" | W 76° 45' 35.6" |
| UR 1898 | Fuze PTT M1907 | 1 | V | 2 inches | Y | N 39° 04' 55.4" | W 76° 47' 57.8" |
| UR 1899 | Proj 75mm Shrapnel | 1 | Y | 5 inches | N | N 39° 04' 54.7" | W 76° 45' 00.3" |
| UR 1900 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 57.4" | W 76° 45' 25.8" |
| UR 1901 | Proj 37mm APHE | 1 | D | 4 inches | Y | N 39° 04' 31.2" | W 76° 44' 51.2" |
| UR 1902 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 05' 36.1" | W 76° 44' 53.8" |
| UR 1903 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 28.0" | W 76° 44' 58.8" |
| UR 1904 | Fuze PTT M1907 | 1 | E | e inches | Y | N 39° 04' 57.4" | W 76° 45' 25.8" |
| UR 1905 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 44.7" | W 76° 44' 59.2" |
| UR 1906 | Gren Hand Frag MK1 | 1 | D | 3 inches | N | N 39° 05' 44.1" | W 76° 44' 57.4" |
| UR 1907 | Proj 75mm HE | 1 | D | 3 inches | Y | N 39° 05' 35.8" | W 76° 44' 53.5" |
| UR 1908 | Proj 75mm Shrapnel | 1 | E | 3 inches | Y | N 39° 04' 26.8" | W 76° 45' 00.8" |
| UR 1909 | Fuze PTT M1907 | 1 | E | 5 inches | Y | N 39° 04' 25.2" | W 76° 45' 03.2" |
| UR 1910 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 30.9" | W 76° 44' 54.6" |
| UR 1911 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 32.1" | W 76° 44' 52.9" |
| UR 1912 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 29.7" | W 76° 44' 57.2" |
| UR 1913 | Fuze PTT M1907 | 1 | E | 5 inches | Y | N 39° 04' 26.2" | W 76° 45' 03.3" |
| UR 1914 | Fuze PTT M1907 | 1 | E | 3 inches | Y | N 39° 04' 29.7" | W 76° 44' 57.1" |
| UR 1915 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 29.7" | W 76° 44' 57.1" |
| UR 1916 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 29.7" | W 76° 44' 57.2" |
| UR 1917 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 29.8" | W 76° 44' 57.0" |
| UR 1918 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 29.7" | W 76° 44' 57.1" |
| UR 1919 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 26.7" | W 76° 45' 03.0" |
| UR 1920 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 26.4" | W 76° 45' 03.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|----------------|--------------------------|----------|------------------|----------------|-------|-----------------|-----------------|
| UR 1921 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 19.7" | W 76° 45' 14.1" |
| UR 1922 | Proj 75mm Shrapnel | 1 | E | 4 inches | Y | N 39° 04' 25.2" | W 76° 45' 05.0" |
| UR 1923 | Proj 75mm HE | 1 | E | 5 inches | Y | N 39° 04' 28.8" | W 76° 44' 59.2" |
| UR 1924 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 27.4" | W 76° 45' 01.5" |
| UR 1925 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 24.7" | W 76° 45' 05.7" |
| UR 1926 | Proj 37mm APHE | 1 | E | 6 inches | Y | N 39° 03' 29.9" | W 76° 44' 57.5" |
| UR 1927 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 31.0" | W 76° 44' 55.9" |
| UR 1928 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 33.8" | W 76° 44' 52.6" |
| UR 1929 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 35.6" | W 76° 44' 53.5" |
| UR 1930 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 35.7" | W 76° 44' 53.3" |
| UR 1931 | Proj 75mm HE | 1 | E | 5 inches | Y | N 39° 04' 27.3" | W 76° 45' 01.5" |
| UR 1932 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 29.9" | W 76° 44' 57.4" |
| UR 1933 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 27.7" | W 76° 45' 06.0" |
| UR 1934 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 27.5" | W 76° 45' 06.1" |
| UR 1935 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 27.9" | W 76° 45' 05.7" |
| UR 1936 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 36.7" | W 76° 44' 53.9" |
| UR 1937 | Proj 75mm Shrapnel | 1 | D | 5 inches | Y | N 39° 04' 49.1" | W 76° 45' 09.3" |
| UR 1938 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 49.1" | W 76° 45' 10.0" |
| UR 1939 | Proj 37mm APHE | 1 | E | 2 inches | Y | N 39° 03' 18.6" | W 76° 44' 28.0" |
| UR 1940 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 12.6" | W 76° 44' 36.2" |
| UR 1941 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 10.2" | W 76° 44' 40.3" |
| UR 1942 | Proj 75mm Shrapnel | 1 | E | 1 inches | N | N 39° 04' 12.4" | W 76° 44' 36.7" |
| UR 1943 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 09.0" | W 76° 44' 41.5" |
| UR 1944 | Rkt 2.36 Inch HEAT | 1 | E | 2 inches | Y | N 39° 04' 12.3" | W 76° 44' 36.2" |
| UR 1945 | Proj 57mm APHE | 1 | Y | 3 inches | Y | N 39° 04' 54.4" | W 76° 45' 40.7" |
| UR 1946 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 04' 56.4" | W 76° 45' 22.8" |
| UR 1947 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04' 55.3" | W 76° 45' 22.4" |
| UR 1948 | Cart Blank 7.62mm | 185 | D | 2 inches | N | N 39° 04' 55.5" | W 76° 45' 21.1" |
| UR 1949 | Proj 37mm APHE | 1 | D | 5 inches | Y | N 39° 04' 44.2" | W 76° 44' 57.7" |
| UR 1950 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 46.8" | W 76° 44' 56.7" |
| UR 1951 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 44.3" | W 76° 44' 58.2" |
| UR 1952 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 44.4" | W 76° 44' 58.4" |
| UR 1953 | Proj 75mm HE | 1 | Y | 3 inches | N | N 39° 04' 53.1" | W 76° 45' 38.0" |
| UR 1954 | Gren Rifle Frag Model VB | 1 | D | 4 inches | Y | N 39° 04' 45.0" | W 76° 45' 02.2" |
| UR 1955 | Proj 37mm APHE | 1 | E | 5 inches | Y | N 39° 03' 21.4" | W 76° 44' 37.4" |
| UR 1956 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 21.8" | W 76° 44' 36.9" |
| UR 1957 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 17.9" | W 76° 44' 40.8" |
| UR 1958 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 13.8" | W 76° 44' 44.7" |
| UR 1959 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 11.7" | W 76° 44' 46.8" |
| UR 1960 | Proj 75mm HE | 1 | E | 5 inches | Y | N 39° 04' 29.3" | W 76° 45' 02.4" |
| UR 1961 | Proj 37mm APHE | 1 | E | 6 inches | Y | N 39° 03' 30.3" | W 76° 45' 00.6" |
| UR 1962 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 29.7" | W 76° 45' 01.4" |
| UR 1963 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 30.0" | W 76° 45' 01.1" |
| UR 1964 | Proj 75mm Shrapnel | 1 | E | Sface | N | N 39° 04' 12.1" | W 76° 44' 46.7" |
| UR 1965 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 13.2" | W 76° 44' 45.8" |
| UR 1966 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 10.9" | W 76° 44' 47.9" |
| UR 1967 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 10.1" | W 76° 44' 48.5" |
| UR 1968 | Proj 75mm Shrapnel | 1 | E | 6 inches | Y | N 39° 04' 09.0" | W 76° 44' 48.8" |
| UR 1969 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 11.2" | W 76° 44' 47.6" |
| UR 1970 | Proj 75mm HE | 1 | E | 2 inches | N | N 39° 04' 22.1" | W 76° 44' 38.0" |
| UR 1971 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 16.7" | W 76° 44' 42.2" |
| UR 1972 | Proj 75mm HE | 1 | E | 1 inches | N | N 39° 04' 15.9" | W 76° 44' 32.8" |
| UR 1973 | Proj 75mm Chemical | 1 | E | 6 inches | N | N 39° 04' 24.2" | W 76° 45' 10.3" |
| UR 1974 | Proj 75mm Shrapnel | 1 | Y | 5 inches | N | N 39° 04' 54.2" | W 76° 45' 42.2" |
| UR 1975 | Proj 75mm Shrapnel | 1 | D | 6 inches | Y | N 39° 04' 57.9" | W 76° 45' 19.7" |
| UR 1976 | Proj 75mm HE | 1 | D | 1 inches | Y | N 39° 04' 55.8" | W 76° 45' 19.0" |
| UR 1977 | Gren Hand Frag MK2 | 1 | E | 6 inches | Y | N 39° 04' 21.6" | W 76° 45' 16.3" |
| UR 1978 | Proj 75mm HE | 1 | E | 2 inches | Y | N 39° 04' 23.2" | W 76° 45' 14.5" |
| UR 1979 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 23.4" | W 76° 45' 14.3" |
| UR 1980 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 27.4" | W 76° 45' 10.6" |
| UR 1981 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 25.7" | W 76° 45' 13.4" |
| UR 1982 | Proj 75mm Shrapnel | 1 | E | 3 inches | Y | N 39° 04' 27.5" | W 76° 45' 11.4" |
| UR 1983 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 26.3" | W 76° 45' 12.7" |
| UR 1984 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 21.6" | W 76° 45' 17.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|--------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 1985 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 26.8" W 76° 45' 12.2" |
| UR 1986 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 25.5" W 76° 45' 13.7" |
| UR 1987 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 14.9" W 76° 44' 44.5" |
| UR 1988 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 13.9" W 76° 44' 45.3" |
| UR 1989 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 07.9" W 76° 44' 50.7" |
| UR 1990 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 12.1" W 76° 44' 47.1" |
| UR 1991 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 14.7" W 76° 44' 43.9" |
| UR 1992 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 53.6" W 76° 45' 16.3" |
| UR 1993 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 57.7" W 76° 45' 14.3" |
| UR 1994 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 04' 55.8" W 76° 45' 14.3" |
| UR 1995 | Proj 75mm Shrapnel | 1 | D | Sface | N | N 39° 04' 52.0" W 76° 45' 14.9" |
| UR 1996 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 27.8" W 76° 45' 08.7" |
| UR 1997 | Proj 75mm HE | 1 | E | 3 inches | Y | N 39° 04' 19.5" W 76° 44' 40.9" |
| UR 1998 | Proj 57mm APHE | 1 | E | 6 inches | Y | N 39° 04' 19.2" W 76° 44' 41.1" |
| UR 1999 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 17.6" W 76° 44' 42.5" |
| UR 2000 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 15.7" W 76° 44' 44.2" |
| UR 2001 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 19.5" W 76° 44' 41.1" |
| UR 2002 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 16.5" W 76° 44' 33.5" |
| UR 2003 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 14.7" W 76° 44' 35.4" |
| UR 2004 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 18.7" W 76° 44' 31.3" |
| UR 2005 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 19.0" W 76° 44' 51.4" |
| UR 2006 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 20.2" W 76° 44' 49.2" |
| UR 2007 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 20.7" W 76° 44' 48.4" |
| UR 2008 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 19.0" W 76° 44' 51.5" |
| UR 2009 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 22.2" W 76° 44' 45.5" |
| UR 2010 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 20.2" W 76° 44' 49.3" |
| UR 2011 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 21.4" W 76° 44' 47.1" |
| UR 2012 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 16.3" W 76° 44' 44.6" |
| UR 2013 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 06.9" W 76° 44' 51.6" |
| UR 2014 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 13.8" W 76° 44' 46.0" |
| UR 2015 | Proj 75mm Shrapnel | 1 | E | Sface | N | N 39° 04' 20.7" W 76° 44' 41.1" |
| UR 2016 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 18.9" W 76° 44' 42.6" |
| UR 2017 | Proj 75mm HE | 1 | E | 5 inches | Y | N 39° 04' 14.5" W 76° 44' 45.8" |
| UR 2018 | Proj 75mm HE | 1 | E | 3 inches | Y | N 39° 04' 16.9" W 76° 44' 44.0" |
| UR 2019 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 23.1" W 76° 44' 39.3" |
| UR 2020 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 33.4" W 76° 44' 54.9" |
| UR 2021 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 33.3" W 76° 44' 55.0" |
| UR 2022 | Proj 37mm APHE | 1 | E | 6 inches | Y | N 39° 03' 33.1" W 76° 44' 56.1" |
| UR 2023 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 30.9" W 76° 45' 04.5" |
| UR 2024 | Proj 75mm HE | 1 | E | 3 inches | Y | N 39° 04' 33.3" W 76° 44' 54.7" |
| UR 2025 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 32.1" W 76° 44' 59.1" |
| UR 2026 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 32.1" W 76° 44' 58.8" |
| UR 2027 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 31.0" W 76° 45' 04.1" |
| UR 2028 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 30.5" W 76° 45' 04.8" |
| UR 2029 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 23.9" W 76° 44' 39.7" |
| UR 2030 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 16.5" W 76° 44' 44.4" |
| UR 2031 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 08.5" W 76° 44' 50.3" |
| UR 2032 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 24.1" W 76° 44' 39.9" |
| UR 2033 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 22.6" W 76° 44' 40.1" |
| UR 2034 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 08.0" W 76° 44' 50.9" |
| UR 2035 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 18.0" W 76° 44' 43.5" |
| UR 2036 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 18.4" W 76° 44' 43.8" |
| UR 2037 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 19.7" W 76° 44' 42.1" |
| UR 2038 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 17.1" W 76° 44' 44.0" |
| UR 2039 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 25.2" W 76° 44' 39.3" |
| UR 2040 | Proj 75mm HE | 1 | E | 2 inches | Y | N 39° 04' 23.2" W 76° 44' 40.6" |
| UR 2041 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 21.4" W 76° 44' 41.0" |
| UR 2042 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 21.4" W 76° 44' 45.5" |
| UR 2043 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 12.3" W 76° 45' 02.0" |
| UR 2044 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 19.2" W 76° 44' 50.3" |
| UR 2045 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 18.7" W 76° 44' 51.2" |
| UR 2046 | Fuze PTT M1907 | 1 | E | 2 inches | N | N 39° 04' 13.2" W 76° 44' 59.9" |
| UR 2047 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 52.7" W 76° 45' 14.0" |
| UR 2048 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 56.8" W 76° 45' 12.6" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|----------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 2049 | Proj 75mm Shrapnel | 1 | D | 4 inches | | N 39° 04' 54.1" W 76° 45' 12.7" |
| UR 2050 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04' 51.8" W 76° 44' 12.8" |
| UR 2051 | Proj 75mm Shrapnel | 1 | D | 3 inches | | N 39° 04' 57.7" W 76° 45' 11.4" |
| UR 2052 | Proj 75mm Shrapnel | 1 | D | 5 inches | | N 39° 04' 54.6" W 76° 45' 11.7" |
| UR 2053 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 53.4" W 76° 45' 13.8" |
| UR 2054 | Proj 57mm APHE | 1 | D | 4 inches | Y | N 39° 04' 51.7" W 76° 45' 12.8" |
| UR 2055 | MK4B Booster Adapter | 1 | D | 4 inches | | N 39° 04' 57.8" W 76° 45' 10.6" |
| UR 2056 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 57.4" W 76° 45' 10.7" |
| UR 2057 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 57.5" W 76° 45' 10.6" |
| UR 2058 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 04' 57.7" W 76° 45' 10.6" |
| UR 2059 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 04' 53.0" W 76° 45' 10.8" |
| UR 2060 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 56.8" W 76° 45' 10.4" |
| UR 2061 | Proj 75mm HE | 1 | D | 4 inches | N | N 39° 04' 57.0" W 76° 45' 10.3" |
| UR 2062 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 54.6" W 76° 44' 11.0" |
| UR 2063 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 04' 33.4" W 76° 44' 51.8" |
| UR 2064 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 32.6" W 76° 44' 59.6" |
| UR 2065 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 04' 33.4" W 76° 44' 55.7" |
| UR 2066 | Proj 75mm HE | 1 | E | 2 inches | N | N 39° 04' 22.6" W 76° 44' 45.8" |
| UR 2067 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 22.3" W 76° 44' 46.3" |
| UR 2068 | Fuze PTT M1907 | 1 | E | 4 inches | N | N 39° 04' 13.9" W 76° 45' 46.3" |
| UR 2069 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 32.3" W 76° 45' 01.0" |
| UR 2070 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 17.2" W 76° 44' 45.3" |
| UR 2071 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 08.3" W 76° 44' 51.3" |
| UR 2072 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 04.2" W 76° 44' 54.1" |
| UR 2073 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 15.2" W 76° 44' 57.1" |
| UR 2074 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 32.2" W 76° 45' 02.5" |
| UR 2075 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 32.1" W 76° 45' 02.8" |
| UR 2076 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 33.6" W 76° 44' 57.7" |
| UR 2077 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 34.7" W 76° 44' 53.8" |
| UR 2078 | Proj 57mm APHE | 1 | E | 5 inches | Y | N 39° 03' 34.3" W 76° 44' 56.9" |
| UR 2079 | Proj 37mm APHE | 1 | E | 6 inches | Y | N 39° 03' 34.5" W 76° 44' 56.4" |
| UR 2080 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 35.4" W 76° 44' 54.8" |
| UR 2081 | Fuze PTT M1907 | 1 | E | 3 inches | Y | N 39° 04' 35.4" W 76° 44' 54.9" |
| UR 2082 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 15.1" W 76° 44' 57.0" |
| UR 2083 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 21.9" W 76° 44' 45.7" |
| UR 2084 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 21.7" W 76° 44' 46.1" |
| UR 2085 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 18.0" W 76° 44' 52.2" |
| UR 2086 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 22.0" W 76° 44' 49.7" |
| UR 2087 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 19.0" W 76° 44' 49.5" |
| UR 2088 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 33.0" W 76° 45' 00.4" |
| UR 2089 | Fuze PTT M1907M | 1 | E | 4 inches | Y | N 39° 04' 35.4" W 76° 44' 55.5" |
| UR 2090 | Proj 75mm Shrapnel | 1 | E | 4 inches | Y | N 39° 04' 33.6" W 76° 44' 59.7" |
| UR 2091 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 32.4" W 76° 45' 02.3" |
| UR 2092 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 35.6" W 76° 44' 54.4" |
| UR 2093 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 35.5" W 76° 44' 54.7" |
| UR 2094 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 36.2" W 76° 44' 55.9" |
| UR 2095 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 35.5" W 76° 44' 56.0" |
| UR 2096 | Proj 57mm APHE | 1 | E | Sface | Y | N 39° 03' 35.0" W 76° 44' 57.6" |
| UR 2097 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 34.8" W 76° 44' 58.4" |
| UR 2098 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 34.9" W 76° 44' 58.3" |
| UR 2099 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 35.7" W 76° 44' 54.9" |
| UR 2100 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 35.0" W 76° 44' 57.7" |
| UR 2101 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 34.5" W 76° 44' 59.4" |
| UR 2102 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 34.1" W 76° 44' 58.8" |
| UR 2103 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 36.0" W 76° 44' 54.6" |
| UR 2104 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 34.3" W 76° 45' 01.1" |
| UR 2105 | Fuze PTT M1097 | 1 | E | 3 inches | Y | N 39° 04' 34.5" W 76° 45' 00.2" |
| UR 2106 | Proj 57mm APHE | 1 | E | 5 inches | Y | N 39° 03' 36.2" W 76° 44' 58.3" |
| UR 2107 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 35.6" W 76° 45' 00.7" |
| UR 2108 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 35.3" W 76° 45' 00.1" |
| UR 2109 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 35.7" W 76° 44' 58.6" |
| UR 2110 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 35.9" W 76° 44' 57.7" |
| UR 2111 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 35.3" W 76° 44' 57.1" |
| UR 2112 | Fuze PTT M1907 | 1 | E | 3 inches | Y | N 39° 04' 37.3" W 76° 44' 54.5" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|--------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 2113 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 36.3" | W 76° 44' 57.7" |
| UR 2114 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 36.8" | W 76° 44' 56.6" |
| UR 2115 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 18.5" | W 76° 44' 52.7" |
| UR 2116 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 20.4" | W 76° 44' 51.5" |
| UR 2117 | Proj 75mm HE | 1 | E | 2 inches | Y | N 39° 04' 17.3" | W 76° 44' 53.5" |
| UR 2118 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 38.0" | W 76° 44' 56.6" |
| UR 2119 | Proj 57mm APHE | 1 | E | 5 inches | Y | N 39° 03' 36.8" | W 76° 45' 00.8" |
| UR 2120 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 37.6" | W 76° 44' 58.0" |
| UR 2121 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 37.1" | W 76° 45' 02.0" |
| UR 2122 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 37.7" | W 76° 44' 59.8" |
| UR 2123 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 38.5" | W 76° 44' 56.6" |
| UR 2124 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 38.0" | W 76° 44' 57.5" |
| UR 2125 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 37.5" | W 76° 44' 59.8" |
| UR 2126 | Proj 37mm APHE | 1 | E | 4 inches | Y | N 39° 03' 38.5" | W 76° 44' 59.1" |
| UR 2127 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 20.9" | W 76° 44' 52.1" |
| UR 2128 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 11.8" | W 76° 44' 58.1" |
| UR 2129 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 09.7" | W 76° 44' 59.5" |
| UR 2130 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 20.4" | W 76° 44' 53.7" |
| UR 2131 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 17.0" | W 76° 44' 56.1" |
| UR 2132 | Fuze PTT M1907 | 1 | E | Sface | Y | N 39° 04' 15.5" | W 76° 44' 57.2" |
| UR 2133 | Projectile 75mm Chemical | 1 | E | 5 inches | N | N 39° 04' 37.6" | W 76° 44' 57.1" |
| UR 2134 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 49.4" | W 76° 45' 08.0" |
| UR 2135 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 52.8" | W 76° 45' 06.5" |
| UR 2136 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 50.4" | W 76° 45' 06.2" |
| UR 2137 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 49.1" | W 76° 45' 06.6" |
| UR 2138 | Proj 75mm HE | 1 | D | 5 inches | Y | N 39° 04' 48.8" | W 76° 45' 07.0" |
| UR 2139 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 49.5" | W 76° 45' 34.0" |
| UR 2140 | Fuze PTT M1907 | 1 | E | 3 inches | Y | N 39° 04' 38.7" | W 76° 44' 57.7" |
| UR 2141 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 47.6" | W 76° 45' 01.1" |
| UR 2142 | Proj 75mm HE | 1 | E | 5 inches | N | N 39° 04' 38.8" | W 76° 45' 01.2" |
| UR 2143 | Proj 75mm Shrapnel | 1 | E | 5 inches | N | N 39° 04' 38.6" | W 76° 44' 57.6" |
| UR 2144 | Proj 75mm Shrapnel | 1 | E | Sface | N | N 39° 04' 10.5" | W 76° 45' 02.7" |
| UR 2145 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 10.8" | W 76° 45' 02.6" |
| UR 2146 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 10.6" | W 76° 45' 02.7" |
| UR 2147 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 13.5" | W 76° 45' 01.4" |
| UR 2148 | Proj 75mm Shrapnel | 1 | D | 4 inches | Y | N 39° 04' 10.4" | W 76° 45' 02.6" |
| UR 2149 | Proj 75mm HE | 1 | D | 5 inches | N | N 39° 04' . " | W 76° 44' . " |
| UR 2150 | Proj 75mm HE | 1 | D | 4 inches | N | N 39° 04' . " | W 76° 44' . " |
| UR 2151 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' . " | W 76° 44' . " |
| UR 2152 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' . " | W 76° 44' . " |
| UR 2153 | Fuze PTT M1907 | 1 | D | Sface | Y | N 39° 04' . " | W 76° 44' . " |
| UR 2154 | Fuze PTT M1907 | 1 | D | Sface | Y | N 39° 04' . " | W 76° 44' . " |
| UR 2155 | Fuze PTT M1907 | 1 | D | Sface | Y | N 39° 04' . " | W 76° 44' . " |
| UR 2156 | Fuze PTT M1907 | 1 | D | Sface | Y | N 39° 04' . " | W 76° 44' . " |
| UR 2157 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 04' . " | W 76° 44' . " |
| UR 2158 | Proj 75mm HE | 1 | E | 4 inches | Y | N 39° 04' 19.5" | W 76° 45' 18.2" |
| UR 2159 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 18.7" | W 76° 45' 19.0" |
| UR 2160 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 27.4" | W 76° 44' 51.3" |
| UR 2161 | Proj 57mm APHE | 1 | E | 6 inches | Y | N 39° 03' 18.7" | W 76° 45' 18.6" |
| UR 2162 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 28.8" | W 76° 44' 50.2" |
| UR 2163 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 18.9" | W 76° 45' 15.5" |
| UR 2164 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 17.4" | W 76° 45' 19.2" |
| UR 2165 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 29.6" | W 76° 44' 50.1" |
| UR 2166 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 26.6" | W 76° 44' 53.9" |
| UR 2167 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 14.5" | W 76° 45' 03.3" |
| UR 2168 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 15.5" | W 76° 45' 02.5" |
| UR 2169 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 12.1" | W 76° 45' 03.1" |
| UR 2170 | Proj 75mm HE | 1 | E | 6 inches | Y | N 39° 04' 08.3" | W 76° 45' 05.6" |
| UR 2171 | Proj 75mm HE | 1 | E | 2 inches | Y | N 39° 04' 08.0" | W 76° 45' 05.5" |
| UR 2172 | Proj 75mm HE | 1 | E | 3 inches | N | N 39° 04' 16.1" | W 76° 45' 01.4" |
| UR 2173 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 43.6" | W 76° 45' 00.7" |
| UR 2174 | Fuze PTT M1907 | 1 | E | 2 inches | Y | N 39° 04' 22.4" | W 76° 44' 52.9" |
| UR 2175 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 23.0" | W 76° 44' 51.8" |
| UR 2176 | Proj 75mm Shrapnel | 1 | E | 2 inches | Y | N 39° 04' 24.3" | W 76° 44' 49.8" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|----------------|-------------------------------|----------|------------------|----------------|-------|-----------------|-----------------|
| UR 2177 | Proj 75mm HE | 1 | E | 6 inches | N | N 39° 04' 25.3" | W 76° 44' 48.0" |
| UR 2178 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05'08.9" | W 76° 44'37.7" |
| UR 2179 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04'57.4" | W 76° 44'37.5" |
| UR 2180 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05'00.3" | W 76° 44'37.0" |
| UR 2181 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05'01.5" | W 76° 44'36.8" |
| UR 2182 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04'16.6" | W 76° 45'05.7" |
| UR 2183 | Proj 75mm Chemical | 1 | E | 3 inches | N | N 39° 04' 15.5" | W 76° 45' 04.4" |
| UR 2184 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05'02.7" | W 76° 44'36.2" |
| UR 2185 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 17.0" | W 76° 45' 04.9" |
| UR 2186 | Mortar Stokes 4 Inch Thermite | 1 | D | 6 inches | Y | N 39° 05'00.5" | W 76° 44'34.3" |
| UR 2187 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' . " | W 76° 44' . " |
| UR 2188 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' . " | W 76° 44' . " |
| UR 2189 | Mortar Stokes 3 Inch HE | 1 | D | 2 inches | N | N 39° 05'05.7" | W 76° 44'34.3" |
| UR 2190 | Proj 57mm APHE | 1 | E | 6 inches | Y | N 39° 03' 37.9" | W 76° 44' 54.7" |
| UR 2191 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 24.5" | W 76° 44' 51.1" |
| UR 2192 | Fuze PTT M1907 | 1 | E | 4 inches | Y | N 39° 04' 13.9" | W 76° 45' 11.7" |
| UR 2193 | Rkt 2.36 Inch HEAT | 1 | D | 6 inches | Y | N 39° 04'58.1" | W 76° 44'34.3" |
| UR 2194 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2195 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2196 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2197 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2198 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2199 | Proj 75mm HE | 1 | D | 3 inches | Y | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2200 | Proj 57mm APHE | 1 | D | 4 inches | Y | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2201 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2202 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2203 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2204 | Fuze PTT M1907 | 1 | D | 2 inches | Y | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2205 | Fuze PTT M1907 | 1 | D | 6 inches | Y | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2206 | Proj 75mm Shrapnel | 1 | D | 3 inches | Y | N 39° 04' 45.0" | W 76° 44' 35.0" |
| UR 2207 | Proj 75mm Shrapnel | 1 | E | 4 inches | N | N 39° 04' 18.9" | W 76° 45' 04.9" |
| UR 2208 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 23.9" | W 76° 44' 56.7" |
| UR 2209 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | Y | N 39° 05'03.5" | W 76° 44'32.2" |
| UR 2210 | Rkt 2.36 Inch HEAT | 1 | D | 4 inches | Y | N 39° 04'59.8" | W 76° 44'31.8" |
| UR 2211 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | N | N 39° 05'01.7" | W 76° 44'30.7" |
| UR 2212 | Proj 37mm APHE | 1 | D | 4 inches | Y | N 39° 05'06.5" | W 76° 44'32.3" |
| UR 2213 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.8" | W 76° 44'22.3" |
| UR 2214 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.4" | W 76° 44'29.0" |
| UR 2215 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.1" | W 76° 44'29.0" |
| UR 2216 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.1" | W 76° 44'29.0" |
| UR 2217 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.4" | W 76° 44'29.0" |
| UR 2218 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'05.0" | W 76° 44'28.7" |
| UR 2219 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.9" | W 76° 44'28.7" |
| UR 2220 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.6" | W 76° 44'28.7" |
| UR 2221 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'01.1" | W 76° 44'28.7" |
| UR 2222 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'00.7" | W 76° 44'28.7" |
| UR 2223 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'00.1" | W 76° 44'28.6" |
| UR 2224 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'00.4" | W 76° 44'28.3" |
| UR 2225 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.1" | W 76° 44'28.4" |
| UR 2226 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.8" | W 76° 44'28.4" |
| UR 2227 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.0" | W 76° 44'28.4" |
| UR 2228 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | Y | N 39° 05' 05.8" | W 76° 44' 29.1" |
| UR 2229 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | Y | N 39° 05'06.0" | W 76° 44'29.4" |
| UR 2230 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | Y | N 39° 05'03.8" | W 76° 44'29.3" |
| UR 2231 | Rkt 2.36 Inch HEAT | 1 | D | 5 inches | Y | N 39° 05'04.0" | W 76° 44'29.0" |
| UR 2232 | Mortar 60mm HE | 1 | D | 4 inches | Y | N 39° 05'01.1" | W 76° 44'29.3" |
| UR 2233 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 01.0" | W 76° 44' 29.0" |
| UR 2234 | Proj 75mm HE | 1 | E | 4 inches | N | N 39° 04' 24.4" | W 76° 44' 57.5" |
| UR 2235 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 24.8" | W 76° 44' 57.8" |
| UR 2236 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 22.7" | W 76° 45' 01.9" |
| UR 2237 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 22.1" | W 76° 45' 03.0" |
| UR 2238 | Proj 75mm Shrapnel | 1 | E | 6 inches | N | N 39° 04' 25.3" | W 76° 44' 54.9" |
| UR 2239 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 01.6" | W 76° 44' 26.3" |
| UR 2240 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 01.7" | W 76° 44' 26.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|-------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 2241 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 01.8" W 76° 44' 26.5" |
| UR 2242 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 02.1" W 76° 44' 26.6" |
| UR 2243 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 00.0" W 76° 44' 26.7" |
| UR 2244 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 00.3" W 76° 44' 26.3" |
| UR 2245 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 02.8" W 76° 44' 25.8" |
| UR 2246 | Proj 37mm APHE | 1 | D | 2 inches | Y | N 39° 04' 56.8" W 76° 44' 24.7" |
| UR 2247 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 05' 01.8" W 76° 44' 41.1" |
| UR 2248 | Proj 57mm APHE | 1 | D | 5 inches | Y | N 39° 04' 56.2" W 76° 44' 41.9" |
| UR 2249 | Green Hand Frag MK2 | 1 | D | 6 inches | Y | N 39° 05' 07.2" W 76° 44' 41.0" |
| UR 2250 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 08.9" W 76° 44' 41.2" |
| UR 2251 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.4" W 76° 44' 25.1" |
| UR 2252 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 06.1" W 76° 44' 25.0" |
| UR 2253 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 06.0" W 76° 44' 25.0" |
| UR 2254 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 06.4" W 76° 44' 23.6" |
| UR 2255 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.9" W 76° 44' 23.6" |
| UR 2256 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 04.4" W 76° 44' 23.6" |
| UR 2257 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 03.8" W 76° 44' 23.6" |
| UR 2258 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 01.6" W 76° 44' 23.4" |
| UR 2259 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.6" W 76° 44' 23.3" |
| UR 2260 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 03.6" W 76° 44' 23.3" |
| UR 2261 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.9" W 76° 44' 23.3" |
| UR 2262 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 05.1" W 76° 44' 23.3" |
| UR 2263 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 05.8" W 76° 44' 23.2" |
| UR 2264 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.4" W 76° 44' 22.6" |
| UR 2265 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 05.1" W 76° 44' 22.5" |
| UR 2266 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 04.3" W 76° 44' 22.1" |
| UR 2267 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.1" W 76° 44' 22.1" |
| UR 2268 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 02.8" W 76° 44' 22.1" |
| UR 2269 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 02.7" W 76° 44' 22.1" |
| UR 2270 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 03.2" W 76° 44' 21.8" |
| UR 2271 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.5" W 76° 44' 21.7" |
| UR 2272 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 06.1" W 76° 44' 21.7" |
| UR 2273 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 02.6" W 76° 44' 22.6" |
| UR 2274 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 04.2" W 76° 44' 02.6" |
| UR 2275 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 00.0" W 76° 44' 23.8" |
| UR 2276 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 05.9" W 76° 44' 41.3" |
| UR 2277 | Cart Blank Cal 30 | 8 | D | Space | N | N 39° 05' 05.0" W 76° 44' 41.0" |
| UR 2278 | Mortar 60mm HE | 1 | D | 5 inches | Y | N 39° 05' 02.7" W 76° 44' 19.1" |
| UR 2279 | Mortar 60mm HE | 1 | D | 5 inches | Y | N 39° 05' 02.9" W 76° 44' 18.8" |
| UR 2280 | Mortar 60mm HE | 1 | D | 5 inches | Y | N 39° 05' 03.4" W 76° 44' 18.4" |
| UR 2281 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 04.4" W 76° 44' 19.1" |
| UR 2282 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.7" W 76° 44' 21.3" |
| UR 2283 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 03.8" W 76° 44' 21.3" |
| UR 2284 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 03.1" W 76° 44' 21.4" |
| UR 2285 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.3" W 76° 44' 21.0" |
| UR 2286 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.1" W 76° 44' 20.9" |
| UR 2287 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 05.4" W 76° 44' 20.5" |
| UR 2288 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.9" W 76° 44' 20.5" |
| UR 2289 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.6" W 76° 44' 20.6" |
| UR 2290 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 02.3" W 76° 44' 20.6" |
| UR 2291 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 02.0" W 76° 44' 20.6" |
| UR 2292 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 02.9" W 76° 44' 20.2" |
| UR 2293 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 05.0" W 76° 44' 19.8" |
| UR 2294 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.4" W 76° 44' 19.9" |
| UR 2295 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 00.2" W 76° 44' 19.9" |
| UR 2296 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 04.2" W 76° 44' 19.9" |
| UR 2297 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.1" W 76° 44' 19.9" |
| UR 2298 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 03.7" W 76° 44' 19.9" |
| UR 2299 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.5" W 76° 44' 19.5" |
| UR 2300 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.8" W 76° 44' 19.1" |
| UR 2301 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.2" W 76° 44' 19.1" |
| UR 2302 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 04.1" W 76° 44' 19.1" |
| UR 2303 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 03.2" W 76° 44' 19.1" |
| UR 2304 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 01.8" W 76° 44' 19.1" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|-------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 2305 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'01.2" | W 76°44'19.2" |
| UR 2306 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'01.5" | W 76°44'18.8" |
| UR 2307 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.2" | W 76°44'18.8" |
| UR 2308 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'02.4" | W 76° 44'18.8" |
| UR 2309 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.6" | W 76° 44'18.7" |
| UR 2310 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'03.8" | W 76° 44'18.8" |
| UR 2311 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.0" | W 76° 44'18.7" |
| UR 2312 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.4" | W 76° 44'18.7" |
| UR 2313 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.3" | W 76° 44'18.4" |
| UR 2314 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'04.0" | W 76° 44'18.4" |
| UR 2315 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.5" | W 76° 44'18.4" |
| UR 2316 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.3" | W 76° 44'18.4" |
| UR 2317 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.2" | W 76p 44'18.4" |
| UR 2318 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'02.4" | W 76° 44'18.4" |
| UR 2319 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.6" | W 76° 44'18.0" |
| UR 2320 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.9" | W 76° 44'18.0" |
| UR 2321 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'03.7" | W 76° 44'18.0" |
| UR 2322 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'04.7" | W 76° 44'18.0" |
| UR 2323 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.9" | W 76° 44'17.9" |
| UR 2324 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.2" | W 76° 44'17.6" |
| UR 2325 | Mortar 60mm HE | 1 | D | 5 inches | Y | N 39° 05'04.8" | W 76° 44'17.5" |
| UR 2326 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.5" | W 76° 44'17.6" |
| UR 2327 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 04.4" | W 76° 44' 17.2" |
| UR 2328 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.5" | W 76° 44' 17.3" |
| UR 2329 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.3" | W 76° 44'17.6" |
| UR 2330 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.1" | W 76° 44'17.6" |
| UR 2331 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.5" | W 76° 44' 17.6" |
| UR 2332 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.6" | W 76° 44'17.6" |
| UR 2333 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.5" | W 76° 44'17.6" |
| UR 2334 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.3" | W 76° 44'17.6" |
| UR 2335 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.8" | W 76° 44'17.6" |
| UR 2336 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'02.7" | W 76° 44'17.7" |
| UR 2337 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'02.5" | W 76° 44'17.7" |
| UR 2338 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'02.3" | W 76° 44'17.7" |
| UR 2339 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.0" | W 76° 44'17.3" |
| UR 2340 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.3" | W 76° 44'17.3" |
| UR 2341 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.6" | W 76° 44'17.3" |
| UR 2342 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'03.8" | W 76° 44'17.2" |
| UR 2343 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.3" | W 76° 44'17.2" |
| UR 2344 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.5" | W 76° 44'17.2" |
| UR 2345 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.6" | W 76° 44'17.2" |
| UR 2346 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.7" | W 76° 44'17.2" |
| UR 2347 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'04.8" | W 76° 44'16.8" |
| UR 2348 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.7" | W 76° 44'16.8" |
| UR 2349 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.6" | W 76° 44'16.8" |
| UR 2350 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.4" | W 76° 44'16.8" |
| UR 2351 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'04.3" | W 76° 44'16.9" |
| UR 2352 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'04.1" | W 76° 44'16.9" |
| UR 2353 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.9" | W 76° 44'16.9" |
| UR 2354 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.6" | W 76° 44'16.9" |
| UR 2355 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.2" | W 76° 44'16.9" |
| UR 2356 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'02.9" | W 76° 44'16.9" |
| UR 2357 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'02.4" | W 76° 44'17.0" |
| UR 2358 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'03.6" | W 76° 44'16.5" |
| UR 2359 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'03.8" | W 76° 44'16.5" |
| UR 2360 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'04.2" | W 76° 44'16.5" |
| UR 2361 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'04.4" | W 76° 44'16.5" |
| UR 2362 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.8" | W 76° 44'16.1" |
| UR 2363 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.7" | W 76° 44'16.2" |
| UR 2364 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.6" | W 76° 44'16.2" |
| UR 2365 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05'04.5" | W 76° 44'16.2" |
| UR 2366 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.3" | W 76° 44'16.2" |
| UR 2367 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05'04.2" | W 76° 44'16.2" |
| UR 2368 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05'04.0" | W 76° 44'16.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|--------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 2369 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 03.8" | W 76° 44' 16.2" |
| UR 2370 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 02.0" | W 76° 44' 16.2" |
| UR 2371 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 01.9" | W 76° 44' 16.2" |
| UR 2372 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 01.8" | W 76° 44' 16.2" |
| UR 2373 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 03.5" | W 76° 44' 15.9" |
| UR 2374 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.1" | W 76° 44' 15.8" |
| UR 2375 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 04.6" | W 76° 44' 15.6" |
| UR 2376 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.6" | W 76° 44' 15.6" |
| UR 2377 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.3" | W 76° 44' 15.3" |
| UR 2378 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 04.5" | W 76° 44' 15.3" |
| UR 2379 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 03.1" | W76° 44' 14.0" |
| UR 2380 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 02.7" | W76° 44' 13.5" |
| UR 2381 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 03.4" | W76° 44' 15.0" |
| UR 2382 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 02.6" | W76° 44' 14.7" |
| UR 2383 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 03.4" | W76° 44' 14.0" |
| UR 2384 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 02.5" | W76° 44' 13.8" |
| UR 2385 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 03.0" | W76° 44' 13.5" |
| UR 2386 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 04' 50.9" | W76° 45' 02.0" |
| UR 2387 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 04' 52.6" | W76° 45' 02.0" |
| UR 2388 | Proj 75mm Shrapnel | 1 | E | 3 inches | N | N 39° 04' 52.5" | W76° 45' 02.0" |
| UR 2389 | Proj 57mm APHE | 1 | D | 3 inches | Y | N 39° 04' 50.0" | W76° 45' 02.0" |
| UR 2390 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 49.8" | W76° 45' 02.0" |
| UR 2391 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 45.1" | W76° 45' 03.1" |
| UR 2392 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 45.6" | W76° 45' 03.0" |
| UR 2393 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 45.9" | W76° 45' 03.1" |
| UR 2394 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 50.1" | W76° 45' 03.0" |
| UR 2395 | Proj 75mm Chemical | 1 | D | 3 inches | N | N 39° 04' 49.9" | W 76° 45' 03.5" |
| UR 2396 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 49.7" | W 76° 45' 03.6" |
| UR 2397 | Fuze PTT M1907 | 1 | E | 2 inches | Y | N 39° 04' 28.5" | W 76° 45' 22.7" |
| UR 2398 | Mortar Stokes 3 Inch HE | 1 | K | Sface | N | N 39° 02' 37.2" | W 76° 45' 19.8" |
| UR 2399 | Proj 75mm Chemical | 1 | D | 3 inches | Y | N 39° 02' 37.2" | W 76° 45' 19.8" |
| UR 2400 | Gren Rifle HEAT M9A1 | 1 | K | 6 inches | Y | N 39° 02' 43.8" | W 76° 45' 14.2" |
| UR 2401 | Gren Rifle HEAT M9A1 | 1 | K | 6 inches | Y | N 39° 02' 43.9" | W 76° 45' 13.2" |
| UR 2402 | Gren Rifle HEAT M9A1 | 1 | K | 6 inches | Y | N 39° 02' 43.9" | W 76° 45' 13.6" |
| UR 2403 | Gren Rifle HEAT M9A1 | 1 | K | 6 inches | Y | N 39° 02' 44.2" | W 76° 45' 12.6" |
| UR 2404 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 46.3" | W76° 45' 00.2" |
| UR 2405 | Fuze PTT M1907 | 1 | D | 2 inches | Y | N 39° 04' 46.8" | W76° 45' 00.2" |
| UR 2406 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 56.1" | W76° 45' 01.5" |
| UR 2407 | Proj 37mm APHE | 1 | D | 4 inches | Y | N 39° 04' 54.0" | W76° 45' 00.3" |
| UR 2408 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 49.0" | W76° 45' 01.0" |
| UR 2409 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 54.7" | W76° 45' 00.7" |
| UR 2410 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04' 48.2" | W76° 45' 01.0" |
| UR 2411 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04' 46.8" | W76° 45' 00.2" |
| UR 2412 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 48.7" | W76° 45' 00.0" |
| UR 2413 | Proj 75mm Shrapnel | 1 | E | 2 inches | N | N 39° 04' 30.8" | W 76° 45' 21.3" |
| UR 2414 | Proj 75mm Chemical | 1 | D | 4 inches | Y | N 39° 04' 48.0" | W 76° 44' 01.0" |
| UR 2415 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.7" | W 76° 45' 13.2" |
| UR 2416 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.7" | W 76° 45' 13.2" |
| UR 2417 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.7" | W 76° 45' 13.2" |
| UR 2418 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.7" | W 76° 45' 13.2" |
| UR 2419 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.7" | W 76° 45' 13.2" |
| UR 2420 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 44.9" | W 76° 45' 15.8" |
| UR 2421 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 45.3" | W 76° 45' 14.0" |
| UR 2422 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 45.3" | W 76° 45' 14.0" |
| UR 2423 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 45.5" | W 76° 45' 14.4" |
| UR 2424 | Rkt 2.36 Inch HEAT | 1 | K | 6 inches | Y | N 39° 02' 45.3" | W 76° 45' 14.0" |
| UR 2425 | Mortar 4.2 Inch Chemical | 1 | D | 5 inches | Y | N 39° 04' 54.5" | W76° 44' 59.5" |
| UR 2426 | Gren Hand Frag MK2 | 1 | D | 3 inches | Y | N 39° 05' 05.8" | W76° 44' 41.9" |
| UR 2427 | Gren Hand Frag MK2 | 1 | K | 6 inches | Y | N 39° 02' 45.7" | W 76° 45' 13.3" |
| UR 2428 | Gren Rifle Signal Flare | 1 | D | 4 inches | N | N 39° 04' 55.4" | W76° 45' 00.7" |
| UR 2429 | Gren Rifle Signal Flare | 1 | D | 4 inches | N | N 39° 04' 55.3" | W76° 45' 00.7" |
| UR 2430 | Gren Rifle Signal Flare | 1 | D | 4 inches | N | N 39° 04' 55.2" | W76° 45' 00.7" |
| UR 2431 | Gren Rifle Signal Flare | 1 | D | 4 inches | N | N 39° 04' 55.1" | W76° 45' 00.7" |
| UR 2432 | Gren Rifle Signal Flare | 1 | D | 4 inches | N | N 39° 04' 55.0" | W76° 45' 00.7" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|-------------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 2433 | Rkt 2.36 Inch HEAT | 98 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2434 | Gren Rifle HEAT M9A1 | 2 | L | Sface | Y | | |
| UR 2435 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 54.9" | W76° 44' 59.5" |
| UR 2436 | Proj 75mm Shrapnel | 1 | D | 2 inches | N | N 39° 04' 59.7" | W76° 44' 45.5" |
| UR 2437 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 05' 00.9" | W76° 44' 46.1" |
| UR 2438 | Proj 57mm APHE | 1 | D | 3 inches | Y | N 39° 04' 57.7" | W76° 44' 44.6" |
| UR 2439 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 04' 56.9" | W 76° 44' 46.5" |
| UR 2440 | Cart Blank Linked 7.62mm | 40 | D | 1 inches | N | N 39° 05' 02.0" | W76° 44' 46.7" |
| UR 2441 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 56.1" | W76° 44' 59.4" |
| UR 2442 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 55.9" | W76° 44' 59.4" |
| UR 2443 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 56.0" | W 76° 44' 46.5" |
| UR 2444 | Mortar Stokes 4 Inch Thernite | 1 | D | 2 inches | Y | N 39° 05' 03.3" | W76° 44' 47.3" |
| UR 2445 | Mortar 4.2 Inch Chemical | 1 | D | 5 inches | Y | N 39° 04' 50.6" | W76° 44' 59.4" |
| UR 2446 | Mortar 4.2 Inch Chemical | 1 | D | 5 inches | Y | N 39° 05' 01.0" | W 76° 44' 58.0" |
| UR 2447 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 05' 01.0" | W 76° 44' 58.0" |
| UR 2448 | Rkt 2.36 Inch HEAT | 50 | K | Sface | Y | N 39° 02' 45.5" | W 76° 45' 14.4" |
| UR 2449 | Rkt 2.36 Inch HEAT | 101 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2450 | Fuze PTT M1907 | 1 | K | 3 inches | Y | N 39° 02' 45.5" | W 76° 45' 14.5" |
| UR 2451 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 01.0" | W 76° 44' 58.0" |
| UR 2452 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 01.0" | W 76° 44' 58.0" |
| UR 2453 | Fuze PTT M1907 | 1 | D | 2 inches | Y | N 39° 05' 01.0" | W 76° 44' 58.0" |
| UR 2454 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 59.4" | W76° 44' 45.7" |
| UR 2455 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 59.0" | W76° 44' 45.7" |
| UR 2456 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 04' 54.9" | W76° 44' 45.0" |
| UR 2457 | Proj 75mm Shrapnel | 1 | D | 2 inches | N | N 39° 04' 54.4" | W76° 44' 44.9" |
| UR 2458 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 05' 01.1" | W76° 44' 46.5" |
| UR 2459 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 01.3" | W 76° 44' 46.3" |
| UR 2460 | Proj 37mm APHE | 1 | D | 4 inches | Y | N 39° 04' 59.9" | W76° 44' 45.8" |
| UR 2461 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | Y | N 39° 05' 06.6" | W76° 44' 18.3" |
| UR 2462 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.2" | W76° 44' 18.3" |
| UR 2463 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.3" | W76° 44' 18.3" |
| UR 2464 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 06.1" | W76° 44' 18.4" |
| UR 2465 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 06.0" | W 76° 44' 18.0" |
| UR 2466 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" | W 76° 44' 18.0" |
| UR 2467 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" | W 76° 44' 18.0" |
| UR 2468 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.1" | W 76° 44' 18.0" |
| UR 2469 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.1" | W 76° 44' 18.0" |
| UR 2470 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.2" | W 76° 44' 18.0" |
| UR 2471 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.2" | W 76° 44' 18.0" |
| UR 2472 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.2" | W 76° 44' 18.0" |
| UR 2473 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.3" | W 76° 44' 18.0" |
| UR 2474 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.3" | W 76° 44' 18.0" |
| UR 2475 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.3" | W 76° 44' 18.0" |
| UR 2476 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.4" | W 76° 44' 18.0" |
| UR 2477 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.4" | W 76° 44' 18.0" |
| UR 2478 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.4" | W 76° 44' 18.0" |
| UR 2479 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.4" | W 76° 44' 18.0" |
| UR 2480 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.4" | W 76° 44' 18.0" |
| UR 2481 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.5" | W 76° 44' 18.0" |
| UR 2482 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.5" | W 76° 44' 18.0" |
| UR 2483 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.5" | W 76° 44' 18.0" |
| UR 2484 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.5" | W 76° 44' 18.0" |
| UR 2485 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.6" | W 76° 44' 18.0" |
| UR 2486 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.6" | W 76° 44' 18.0" |
| UR 2487 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.6" | W 76° 44' 18.0" |
| UR 2488 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.6" | W 76° 44' 18.0" |
| UR 2489 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.6" | W 76° 44' 18.0" |
| UR 2490 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.7" | W 76° 44' 18.0" |
| UR 2491 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.7" | W 76° 44' 18.0" |
| UR 2492 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.7" | W 76° 44' 18.0" |
| UR 2493 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.7" | W 76° 44' 18.0" |
| UR 2494 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.7" | W 76° 44' 18.0" |
| UR 2495 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.8" | W 76° 44' 18.0" |
| UR 2496 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.8" | W 76° 44' 18.0" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|--------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 2497 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.8" W 76° 44' 18.0" |
| UR 2498 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.8" W 76° 44' 18.0" |
| UR 2499 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.8" W 76° 44' 18.0" |
| UR 2500 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.8" W 76° 44' 18.0" |
| UR 2501 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2502 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2503 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2504 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2505 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2506 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.9" W 76° 44' 18.0" |
| UR 2507 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 08.0" W 76° 44' 18.0" |
| UR 2508 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 08.0" W 76° 44' 18.0" |
| UR 2509 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 08.0" W 76° 44' 18.0" |
| UR 2510 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 08.0" W 76° 44' 18.0" |
| UR 2511 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 08.1" W 76° 44' 18.0" |
| UR 2512 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 08.1" W 76° 44' 18.0" |
| UR 2513 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 08.1" W 76° 44' 18.0" |
| UR 2514 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 08.4" W 76° 44' 18.5" |
| UR 2515 | Proj 37mm APHE | 1 | D | 2 inches | Y | N 39° 05' 08.5" W 76° 44' 18.7" |
| UR 2516 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 05' 08.6" W 76° 44' 18.0" |
| UR 2517 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 05.8" W76° 44' 17.7" |
| UR 2518 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 06.4" W76° 44' 17.6" |
| UR 2519 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.3" W76° 44' 17.5" |
| UR 2520 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 08.1" W76° 44' 17.4" |
| UR 2521 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 08.4" W76° 44' 17.7" |
| UR 2522 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 08.1" W76° 44' 17.8" |
| UR 2523 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.9" W76° 44' 17.8" |
| UR 2524 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.7" W76° 44' 17.8" |
| UR 2525 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W76° 44' 17.9" |
| UR 2526 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 06.3" W76° 44' 18.0" |
| UR 2527 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2528 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2529 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2530 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2531 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2532 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2533 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2534 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2535 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2536 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2537 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2538 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2539 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2540 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2541 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2542 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2543 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2544 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2545 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2546 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2547 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2548 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2549 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2550 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2551 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2552 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2553 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2554 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2555 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2556 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2557 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2558 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2559 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2560 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|-------------|--------------------------|----------|---------------|-------------|-------|---------------------------------|
| UR 2561 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2562 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2563 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2564 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2565 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2566 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2567 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2568 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2569 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2570 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2571 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2572 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2573 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2574 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2575 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2576 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2577 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2578 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2579 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2580 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2581 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2582 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2583 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2584 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2585 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2586 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2587 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2588 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2589 | Mortar 60mm HE | 1 | D | 2 inches | Y | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2590 | Proj 105mm HE | 1 | K | 2 inches | Y | N 39° 02' 35.2" W 76° 45' 14.2" |
| UR 2591 | Mortar Stokes 3 Inch HE | 1 | K | 1 inches | Y | N 39° 02' 34.7" W 76° 45' 23.6" |
| UR 2592 | Proj 75mm Shrapnel | 1 | K | 1 inches | N | N 39° 02' 35.5" W 76° 45' 25.0" |
| UR 2593 | Proj 75mm Shrapnel | 1 | K | 1 inches | N | N 39° 02' 35.3" W 76° 45' 24.7" |
| UR 2594 | Proj 75mm Shrapnel | 1 | K | 1 inches | Y | N 39° 02' 35.3" W 76° 45' 24.7" |
| UR 2595 | Mortar Stokes 3 Inch HE | 1 | K | 1 inches | N | N 39° 02' 34.7" W 76° 45' 23.6" |
| UR 2596 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2597 | Mortar Stokes 3 Inch HE | 32 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2598 | Mortar Stokes 3 Inch HE | 21 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2599 | Proj 75mm Shrapnel | 1 | D | 2 inches | N | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2600 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 05' 07.0" W 76° 44' 20.0" |
| UR 2601 | Cart Ball Cal 45 | 250 | D | 3 inches | N | N 39° 04' 55.7" W76° 44' 58.7" |
| UR 2602 | Cart Shotshell 12 Gage | 22 | D | 4 inches | N | N 39° 04' 55.8" W76° 44' 58.7" |
| UR 2603 | Mortar Stokes 3 Inch HE | 5 | D | 3 inches | N | N 39° 05' 05.5" W76° 44' 11.4" |
| UR 2604 | Mortar Stokes 3 Inch HE | 4 | D | 3 inches | N | N 39° 05' 05.7" W76° 44' 11.0" |
| UR 2605 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | Y | N 39° 05' 05.0" W 76° 44' 58.0" |
| UR 2606 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 06.5" W76° 44' 11.3" |
| UR 2607 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 06.8" W76° 44' 11.2" |
| UR 2608 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 06.9" W76° 44' 11.2" |
| UR 2609 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 06.8" W76° 44' 10.9" |
| UR 2610 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 06.4" W76° 44' 11.0" |
| UR 2611 | Mortar 4.2 Inch Chemical | 1 | D | 5 inches | Y | N 39° 04' 57.4" W76° 44' 58.6" |
| UR 2612 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 05.5" W76° 44' 17.2" |
| UR 2613 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 06.9" W76° 44' 17.1" |
| UR 2614 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.6" W76° 44' 17.0" |
| UR 2615 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.8" W76° 44' 17.0" |
| UR 2616 | Mortar Stokes 3 Inch HE | 23 | D | 5 inches | N | N 39° 05' 08.0" W76° 44' 16.9" |
| UR 2617 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | N | N 39° 05' 13.5" W76° 44' 18.9" |
| UR 2618 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 13.8" W76° 44' 18.9" |
| UR 2619 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 47.0" W76° 44' 58.8" |
| UR 2620 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 48.4" W76° 44' 58.7" |
| UR 2621 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 48.8" W76° 44' 58.6" |
| UR 2622 | Proj 75mm HE | 1 | D | 5 inches | Y | N 39° 04' 49.3" W76° 44' 58.6" |
| UR 2623 | Proj 75mm HE | 1 | D | 3 inches | Y | N 39° 04' 50.5" W76° 44' 58.5" |
| UR 2624 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 50.7" W 76° 44' 58.3" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|-------------|--------------------------|----------|---------------|-------------|-------|-----------------|-----------------|
| UR 2625 | Proj 37mm APHE | 1 | D | 2 inches | Y | N 39° 05'00.2" | W76° 44' 47.5" |
| UR 2626 | Proj 57mm APHE | 1 | D | 2 inches | Y | N 39° 04'59.1" | W76° 44' 46.9" |
| UR 2627 | Mortar 60mm HE | 1 | D | 4 inches | Y | N 39° 05'04.5" | W76° 44' 10.8" |
| UR 2628 | Mortar Stokes 3 Inch HE | 12 | D | 3 inches | N | N 39° 05'06.0" | W76° 44' 10.0" |
| UR 2629 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05'04.5" | W76° 44' 12.0" |
| UR 2630 | Proj 37mm APHE | 1 | D | 3 inches | Y | N 39° 04'58.4" | W76° 44' 47.6" |
| UR 2631 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05'06.1" | W76° 44' 12.0" |
| UR 2632 | Mortar 60mm HE | 3 | D | 6 inches | Y | N 39° 05' 05.9" | W 76° 44' 12.3" |
| UR 2633 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 04'53.9" | W76° 44' 58.3" |
| UR 2634 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 04'54.8" | W76° 44' 58.2" |
| UR 2635 | Mortar Stokes 3 Inch HE | 24 | D | 5 inches | N | N 39° 04' 54.0" | W 76° 44' 58.2" |
| UR 2636 | Mortar 60mm HE | 1 | D | 4 inches | Y | N 39° 05' 54.2" | W 76° 44' 58.1" |
| UR 2637 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04'54.1" | W76° 44' 58.3" |
| UR 2638 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05'06.1" | W76° 44' 13.0" |
| UR 2639 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05'05.5" | W76° 44' 12.6" |
| UR 2640 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05'04.9" | W76° 44' 12.4" |
| UR 2641 | Mortar Stokes 3 Inch HE | 22 | D | 6 inches | N | N 39° 05'07.1" | W76° 44' 12.3" |
| UR 2642 | Mortar Stokes 3 Inch HE | 4 | D | 4 inches | N | N 39° 05'04.2" | W76° 44' 10.4" |
| UR 2643 | Mortar Stokes 3 Inch HE | 31 | D | 4 inches | N | N 39° 05' 04.5" | W 76° 44' 10.1" |
| UR 2644 | Mortar Stokes 3 Inch HE | 5 | D | 4 inches | N | N 39° 05'04.8" | W76° 44' 09.9" |
| UR 2645 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 05' 06.0" | W 76° 44' 18.0" |
| UR 2646 | Mortar Stokes 3 Inch HE | 51 | D | 6 inches | N | N 39° 05' 06.2" | W 76° 44' 18.0" |
| UR 2647 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 06.3" | W 76° 44' 18.0" |
| UR 2648 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 06.3" | W 76° 44' 18.0" |
| UR 2649 | Mortar 4.2 Inch Chemical | 1 | D | 2 inches | Y | N 39° 04'53.4" | W76° 44' 46.4" |
| UR 2650 | Proj 37mm APHE | 1 | D | 2 inches | Y | N 39° 04'54.0" | W76° 44' 47.2" |
| UR 2651 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2652 | Proj 75mm HE | 1 | D | 5 inches | Y | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2653 | Proj 75mm HE | 1 | D | 4 inches | N | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2654 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2655 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2656 | Mortar 60mm HE | 1 | D | 6 inches | Y | N 39° 05' 05.0" | W 76° 44' 28.0" |
| UR 2657 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.0" | W 76° 44' 30.0" |
| UR 2658 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2659 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2660 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2661 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2662 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2663 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2664 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2665 | Mortar 60mm HE | 1 | D | 4 inches | Y | N 39° 05'05.5" | W76° 44' 08.3" |
| UR 2666 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | Y | N 39° 05'04.3" | W76° 44' 09.2" |
| UR 2667 | Mortar 60mm HE | 1 | D | 2 inches | Y | N 39° 05'05.1" | W76° 44' 08.9" |
| UR 2668 | Mortar 60mm HE | 1 | D | 2 inches | Y | N 39° 05' 05.0" | W 76° 44' 09.0" |
| UR 2669 | Mortar Stokes 3 Inch HE | 82 | D | 5 inches | N | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2670 | Mortar Stokes 3 Inch HE | 144 | D | 6 inches | N | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2671 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | N | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2672 | Mortar Stokes 3 Inch HE | 1 | D ASPR | 6 inches | N | N 39° 05' 07.0" | W 76° 44' 17.0" |
| UR 2673 | Mortar 60mm HE | 1 | D | 2 inches | Y | N 39° 04'57.3" | W76° 44' 50.7" |
| UR 2674 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 57.0" | W 76° 44' 17.0" |
| UR 2675 | Mortar 4.2 Inch Chemical | 1 | D | 4 inches | Y | N 39° 04'56.0" | W76° 44' 52.8" |
| UR 2676 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 04'53.1" | W76° 44' 52.1" |
| UR 2677 | Proj 57mm APHE | 1 | D | 1 inches | Y | N 39° 04'52.2" | W76° 44' 51.7" |
| UR 2678 | Fuze PTT M1907 | 1 | D | 2 inches | Y | N 39° 04'52.3" | W76° 44' 52.3" |
| UR 2679 | Proj 57mm APHE | 1 | D | 3 inches | Y | N 39° 04' 52.2" | W 76° 44' 52.4" |
| UR 2680 | Proj 57mm APHE | 1 | D | 2 inches | Y | N 39° 04'54.2" | W76° 44' 52.9" |
| UR 2681 | Mortar Stokes 3 Inch HE | 18 | D SLR | 6 inches | N | N 39° 05' 07.0" | W 76° 44' 17.0" |
| UR 2682 | Mortar Stokes 3 Inch HE | 1 | D SLR | 6 inches | Y | N 39° 05' 07.0" | W 76° 44' 17.0" |
| UR 2683 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 55.0" | W 76° 44' 53.0" |
| UR 2684 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 05' 55.0" | W 76° 44' 53.0" |
| UR 2685 | Proj 75mm Chemical | 1 | D | 6 inches | Y | N 39° 05' 55.0" | W 76° 44' 53.0" |
| UR 2686 | Proj 75mm Shrapnel | 1 | D | 6 inches | Y | N 39° 04'53.7" | W76° 44' 54.0" |
| UR 2687 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04'55.5" | W76° 44' 54.7" |
| UR 2688 | Fuze PTT M1907 | 1 | D | 5 inches | Y | N 39° 04'53.0" | W76° 44' 53.7" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location |
|----------------|--------------------------|----------|------------------|----------------|-------|---------------------------------|
| UR 2689 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 54.0" W76° 44' 54.0" |
| UR 2690 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 55.8" W76° 44' 54.8" |
| UR 2691 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 47.9" W 76° 44' 56.0" |
| UR 2692 | Proj 75mm HE | 1 | D | 6 inches | N | N 39° 04' 48.0" W76° 44' 56.5" |
| UR 2693 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 50.3" W76° 44' 56.3" |
| UR 2694 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 49.6" W76° 44' 56.3" |
| UR 2695 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 04' 53.5" W76° 44' 53.9" |
| UR 2696 | Mortar Stokes 3 Inch HE | 44 | D | 6 inches | N | N 39° 05' 08.0" W 76° 44' 16.0" |
| UR 2697 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 08.0" W 76° 44' 16.0" |
| UR 2698 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 08.0" W 76° 44' 16.0" |
| UR 2699 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 08.0" W 76° 44' 16.0" |
| UR 2700 | Mortar Stokes 3 Inch HE | 63 | D | 4 inches | N | N 39° 05' 08.0" W 76° 44' 16.0" |
| UR 2701 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 08.0" W76° 44' 15.9" |
| UR 2702 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 09.2" W76° 44' 16.6" |
| UR 2703 | Proj 57mm APHE | 1 | D | 4 inches | Y | N 39° 04' 54.0" W 76° 44' 47.0" |
| UR 2704 | Gren Rifle HEAT M9A1 | 1 | K | 2 inches | N | N 39° 02' 42.3" W 76° 45' 14.4" |
| UR 2705 | Gren Rifle HEAT M9A1 | 1 | K | 2 inches | N | N 39° 02' 42.3" W 76° 45' 14.4" |
| UR 2706 | Gren Rifle HEAT M9A1 | 1 | K | 3 inches | Y | N 39° 02' 42.3" W 76° 45' 14.4" |
| UR 2707 | Gren Rifle HEAT M9A1 | 1 | K | 2 inches | Y | N 39° 02' 42.3" W 76° 45' 14.4" |
| UR 2708 | Gren Rifle HEAT M9A1 | 1 | K | 2 inches | Y | N 39° 02' 42.3" W 76° 45' 14.4" |
| UR 2709 | Mortar Stokes 3 Inch HE | 10 | D | 6 inches | N | N 39° 05' 55.0" W 76° 44' 46.0" |
| UR 2710 | Proj 57mm APHE | 1 | D | 6 inches | Y | N 39° 04' 53.5" W76° 44' 54.7" |
| UR 2711 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 53.6" W76° 44' 54.8" |
| UR 2712 | Proj 75mm Shrapnel | 1 | D | 3 inches | Y | N 39° 04' 54.0" W76° 44' 54.9" |
| UR 2713 | Mortar 4.2 Inch Chemical | 1 | D | 4 inches | Y | N 39° 05' 52.9" W 76° 44' 54.5" |
| UR 2714 | Mortar 4.2 Inch Chemical | 1 | D | 3 inches | Y | N 39° 04' 52.2" W76° 44' 54.4" |
| UR 2715 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2716 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2717 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2718 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2719 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2720 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2721 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2722 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2723 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2724 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 09.0" W 76° 44' 22.0" |
| UR 2725 | Proj 75mm HE | 1 | D | 4 inches | Y | N 39° 04' 52.2" W76° 44' 54.9" |
| UR 2726 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 04' 52.9" W76° 44' 55.1" |
| UR 2727 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 04' 53.3" W76° 44' 55.2" |
| UR 2728 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 04' 52.5" W76° 44' 55.0" |
| UR 2729 | Fuze PTT M1907 | 1 | D | 6 inches | Y | N 39° 04' 48.5" W76° 44' 56.3" |
| UR 2730 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2731 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2732 | Proj 75mm Shrapnel | 1 | D | 5 inches | N | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2733 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2734 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2735 | Mortar 4.2 Inch Chemical | 1 | D | 6 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2736 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2737 | Mortar Stokes 3 Inch HE | 2 | D | 6 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2738 | Mortar 60mm HE | 1 | D | 3 inches | Y | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2739 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 05' 08.0" W 76° 44' 17.0" |
| UR 2740 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2741 | Mortar Stokes 3 Inch HE | 1 | D | 3 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2742 | Mortar Stokes 3 Inch HE | 61 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2743 | Mortar Stokes 3 Inch HE | 51 | D | 6 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2744 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2745 | Proj 75mm Shrapnel | 1 | D | 3 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2746 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2747 | Proj 75mm Shrapnel | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2748 | Proj 75mm HE | 1 | D | 4 inches | N | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2749 | Fuze PTT M1907 | 1 | D | 6 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2750 | Fuze PTT M1907 | 1 | D | 4 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2751 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |
| UR 2752 | Proj 75mm Shrapnel | 1 | D | 6 inches | Y | N 39° 05' 07.0" W 76° 44' 25.0" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|----------------|-------------------------------|----------|------------------|----------------|-------|-----------------|-----------------|
| UR 2753 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 07.0" | W 76° 44' 25.0" |
| UR 2754 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 07.0" | W 76° 44' 25.0" |
| UR 2755 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 06.3" | W76° 44' 13.5" |
| UR 2756 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 07.0" | W76° 44' 13.4" |
| UR 2757 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 07.7" | W76° 44' 13.2" |
| UR 2758 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 09.9" | W76° 44' 12.9" |
| UR 2759 | Fuze PTT M1907 | 1 | D | 3 inches | Y | N 39° 05' 07.4" | W76° 44' 13.3" |
| UR 2760 | Mortar Stokes 3 Inch HE | 50 | D | 4 inches | N | N 39° 05' 07.2" | W76° 44' 13.4" |
| UR 2761 | Mortar Stokes 3 Inch HE | 51 | D | 6 inches | N | N 39° 05' 10.1" | W76° 44' 12.9" |
| UR 2762 | Mortar Stokes 3 Inch HE | 48 | D | 6 inches | N | N 39° 05' 06.8" | W76° 44' 13.8" |
| UR 2763 | Mortar Stokes 3 Inch HE | 38 | D | 5 inches | N | N 39° 05' 08.8" | W76° 44' 15.8" |
| UR 2764 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 05.9" | W76° 44' 16.1" |
| UR 2765 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 06.3" | W76° 44' 16.1" |
| UR 2766 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.4" | W76° 44' 15.9" |
| UR 2767 | Mortar Stokes 3 Inch HE | 1 | D | 5 inches | Y | N 39° 05' 07.9" | W76° 44' 15.9" |
| UR 2768 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 04.6" | W76° 44' 14.1" |
| UR 2769 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 04.7" | W76° 44' 14.1" |
| UR 2770 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 04.8" | W76° 44' 14.1" |
| UR 2771 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2772 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2773 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2774 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2775 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2776 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2777 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2778 | Fuze PTT M1907 | 1 | D | 6 inches | Y | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2779 | Fuze PTT M1907 | 1 | D | 6 inches | Y | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2780 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2781 | Proj 75mm HE | 1 | D | 6 inches | Y | N 39° 05' 04.0" | W 76° 44' 15.0" |
| UR 2782 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 06.9" | W76° 44' 19.0" |
| UR 2783 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 06.8" | W76° 44' 19.0" |
| UR 2784 | Mortar Stokes 3 Inch HE | 44 | D | 6 inches | N | N 39° 05' 06.8" | W76° 44' 19.0" |
| UR 2785 | Mortar Stokes 3 Inch HE | 33 | D | 6 inches | N | N 39° 05' 06.9" | W76° 44' 19.0" |
| UR 2786 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 02.0" | W 76° 44' 16.0" |
| UR 2787 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 02.0" | W 76° 44' 16.0" |
| UR 2788 | Gren Hand Frag MK1 | 1 | D | 6 inches | N | N 39° 05' 02.0" | W 76° 44' 16.0" |
| UR 2789 | Gren Hand Frag MK1 | 1 | D | 2 inches | Y | N 39° 05' 02.0" | W 76° 44' 16.0" |
| UR 2790 | Mortar Stokes 3 Inch HE | 1 | D | 4 inches | Y | N 39° 05' 08.3" | W76° 44' 18.5" |
| UR 2791 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 07.4" | W76° 44' 19.7" |
| UR 2792 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 07.6" | W76° 44' 19.6" |
| UR 2793 | Mortar Stokes 3 Inch HE | 6 | D | 4 inches | N | N 39° 05' 09.0" | W76° 44' 23.0" |
| UR 2794 | Mortar Stokes 3 Inch HE | 41 | D | 6 inches | N | N 39° 05' 08.1" | W 76° 44' 22.4" |
| UR 2795 | Mortar Stokes 3 Inch HE | 32 | D | 4 inches | N | N 39° 05' 06.9" | W76° 44' 21.1" |
| UR 2796 | Mortar Stokes 3 Inch HE | 38 | D | 6 inches | N | N 39° 05' 09.2" | W76° 44' 20.8" |
| UR 2797 | Rkt 2.36 Inch HEAT Motor Only | 1 | D | 4 inches | N | N 39° 05' 09.6" | W76° 44' 20.6" |
| UR 2798 | Rkt 2.36 Inch HEAT Motor Only | 1 | D | 3 inches | N | N 39° 05' 09.8" | W76° 44' 20.5" |
| UR 2799 | Rkt 2.36 Inch HEAT Motor Only | 1 | D | 4 inches | N | N 39° 05' 09.9" | W76° 44' 20.5" |
| UR 2800 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 05' 09.8" | W 76° 44' 20.0" |
| UR 2801 | Proj 90mm HE | 1 | D | 6 inches | N | N 39° 05' 09.5" | W76° 44' 19.7" |
| UR 2802 | Proj 57mm APHE | 1 | D | 2 inches | Y | N 39° 05' 08.0" | W 76° 44' 19.0" |
| UR 2803 | Proj 105mm HE | 1 | D | 6 inches | N | N 39° 05' 09.4" | W76° 44' 19.7" |
| UR 2804 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 09.2" | W76° 44' 19.7" |
| UR 2805 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 09.3" | W76° 44' 19.7" |
| UR 2806 | Mortar Stokes 3 Inch HE | 13 | D | 4 inches | N | N 39° 05' 09.0" | W 76° 44' 21.0" |
| UR 2807 | Mortar Stokes 3 Inch HE | 28 | D | 6 inches | N | N 39° 05' 10.2" | W76° 44' 20.5" |
| UR 2808 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 52.0" | W 76° 44' 53.0" |
| UR 2809 | Proj 75mm Shrapnel | 1 | D | 6 inches | N | N 39° 04' 52.0" | W 76° 44' 53.0" |
| UR 2810 | Mortar Stokes 4 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 08.1" | W76° 44' 20.2" |
| UR 2811 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | Y | N 39° 05' 09.7" | W76° 44' 19.7" |
| UR 2812 | Mortar Stokes 3 Inch HE | 7 | D | 4 inches | N | N 39° 05' 10.0" | W 76° 44' 20.0" |
| UR 2813 | Mortar Stokes 3 Inch HE | 10 | D | 6 inches | N | N 39° 05' 07.9" | W76° 44' 20.3" |
| UR 2814 | Mortar Stokes 3 Inch HE | 23 | D | 6 inches | N | N 39° 05' 07.6" | W76° 44' 20.5" |
| UR 2815 | Fuze PTT M1907 | 34 | D | 6 inches | Y | N 39° 04' 06.6" | W76° 44' 21.2" |
| UR 2816 | Mortar Stokes 3 Inch HE | 3 | D | 6 inches | N | N 39° 05' 06.5" | W76° 44' 21.2" |

**Table A-2. UXO Survey Results (1992): 7,600-Acre Parcel
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel (continued)**

| Item Number | Description | Quantity | Training Area | Depth (BLS) | Fuzed | Location | |
|----------------|-------------------------------|----------|------------------|----------------|-------|-----------------|-----------------|
| UR 2817 | Rkt 2.36 Inch HEAT Motor Only | 1 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2818 | Rkt 2.36 Inch HEAT | 1 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2819 | Rkt 2.36 Inch HEAT | 39 | D | Cache | Y | N 39° 05' 12.7" | W 76° 44' 34.5" |
| UR 2820 | Rkt 2.36 Inch HEAT | 183 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2821 | Gren Rifle HEAT M9A1 | 8 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2822 | Rkt 2.36 Inch HEAT | 160 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2823 | Rkt 2.36 Inch HEAT | 15 | K | Cache | Y | N 39° 02' 42.6" | W 76° 45' 14.7" |
| UR 2824 | Rkt 2.36 Inch HEAT | 24 | K | Cache | Y | N 39° 02' 45.5" | W 76° 45' 14.4" |
| UR 2825 | Mortar 60mm HE | 1 | K | Cache | Y | N 39° 02' 42.6" | W 76° 45' 14.7" |
| UR 2826 | Rkt 2.36 Inch HEAT | 450 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2827 | Gren Rifle HEAT M9A1 | 3 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2828 | Rkt 2.36 Inch HEAT | 294 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2829 | Rkt 2.36 Inch HEAT | 263 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2830 | Rkt 2.36 Inch HEAT | 141 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2831 | Gren Rifle HEAT M9A1 | 1 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2832 | Rkt 2.36 Inch HEAT | 108 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2833 | Rkt 2.36 Inch HEAT | 189 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2834 | Rkt 2.36 Inch HEAT | 106 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2835 | Rkt 2.36 Inch HEAT | 105 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2836 | Rkt 2.36 Inch HEAT | 163 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |
| UR 2837 | Rkt 2.36 Inch HEAT | 13 | L-B | Cache | Y | N 39° 02' 15.0" | W 76° 45' 49.4" |
| UR 2838 | Gren Hand Frag MK2 | 1 | K | Cache | Y | N 39° 02' 42.6" | W 76° 45' 14.7" |
| UR 2839 | Mortar Stokes 3 Inch HE | 1 | D | 6 inches | N | N 39° 05' 07.0" | W 76° 44' 17.0" |
| UR 2840 | Rkt 2.36 Inch HEAT | 35 | L-A | Cache | Y | N 39° 02' 15.6" | W 76° 45' 49.7" |

APPENDIX B

**CONTINGENCY PLAN FOR REPLACING SAMPLE LOCATIONS DURING
THE 1995 UXO SURVEY**

Random replacement directions for inaccessible sample locations
Crew 1

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | SW | W | NW | NE | E | SE |
| 2 | SW | W | NW | NE | E | SE |
| 3 | W | NW | NE | E | SE | SW |
| 4 | SE | SW | W | NW | NE | E |
| 5 | SW | W | NW | NE | E | SE |
| 6 | NE | E | SE | SW | W | NW |
| 7 | NE | E | SE | SW | W | NW |
| 8 | NE | E | SE | SW | W | NW |
| 9 | NE | E | SE | SW | W | NW |
| 10 | NE | E | SE | SW | W | NW |
| 11 | NW | NE | E | SE | SW | W |
| 12 | SW | W | NW | NE | E | SE |
| 13 | E | SE | SW | W | NW | NE |
| 14 | SE | SW | W | NW | NE | E |
| 15 | SW | W | NW | NE | E | SE |
| 16 | E | SE | SW | W | NW | NE |
| 17 | E | SE | SW | W | NW | NE |
| 18 | W | NW | NE | E | SE | SW |
| 19 | SE | SW | W | NW | NE | E |
| 20 | NE | E | SE | SW | W | NW |
| 21 | SE | SW | W | NW | NE | E |
| 22 | E | SE | SW | W | NW | NE |
| 23 | SW | W | NW | NE | E | SE |
| 24 | NW | NE | E | SE | SW | W |
| 25 | W | NW | NE | E | SE | SW |
| 26 | E | SE | SW | W | NW | NE |
| 27 | SW | W | NW | NE | E | SE |
| 28 | NW | NE | E | SE | SW | W |
| 29 | W | NW | NE | E | SE | SW |
| 30 | E | SE | SW | W | NW | NE |
| 31 | NW | NE | E | SE | SW | W |
| 32 | W | NW | NE | E | SE | SW |
| 33 | E | SE | SW | W | NW | NE |
| 34 | W | NW | NE | E | SE | SW |
| 35 | SW | W | NW | NE | E | SE |
| 36 | W | NW | NE | E | SE | SW |
| 37 | NW | NE | E | SE | SW | W |
| 38 | NW | NE | E | SE | SW | W |
| 39 | W | NW | NE | E | SE | SW |
| 40 | NE | E | SE | SW | W | NW |
| 41 | W | NW | NE | E | SE | SW |
| 42 | SW | W | NW | NE | E | SE |
| 43 | W | NW | NE | E | SE | SW |
| 44 | W | NW | NE | E | SE | SW |
| 45 | NW | NE | E | SE | SW | W |
| 46 | W | NW | NE | E | SE | SW |
| 47 | NW | NE | E | SE | SW | W |
| 48 | NW | NE | E | SE | SW | W |
| 49 | NW | NE | E | SE | SW | W |
| 50 | SE | SW | W | NW | NE | E |

Random replacement directions for inaccessible sample locations
Crew 2

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | NW | NE | E | SE | SW | W |
| 2 | W | NW | NE | E | SE | SW |
| 3 | SW | W | NW | NE | E | SE |
| 4 | NW | NE | E | SE | SW | W |
| 5 | E | SE | SW | W | NW | NE |
| 6 | NE | E | SE | SW | W | NW |
| 7 | SW | W | NW | NE | E | SE |
| 8 | W | NW | NE | E | SE | SW |
| 9 | NW | NE | E | SE | SW | W |
| 10 | E | SE | SW | W | NW | NE |
| 11 | SE | SW | W | NW | NE | E |
| 12 | E | SE | SW | W | NW | NE |
| 13 | NE | E | SE | SW | W | NW |
| 14 | W | NW | NE | E | SE | SW |
| 15 | W | NW | NE | E | SE | SW |
| 16 | SW | W | NW | NE | E | SE |
| 17 | E | SE | SW | W | NW | NE |
| 18 | SW | W | NW | NE | E | SE |
| 19 | NE | E | SE | SW | W | NW |
| 20 | NE | E | SE | SW | W | NW |
| 21 | NE | E | SE | SW | W | NW |
| 22 | SE | SW | W | NW | NE | E |
| 23 | NE | E | SE | SW | W | NW |
| 24 | SW | W | NW | NE | E | SE |
| 25 | W | NW | NE | E | SE | SW |
| 26 | W | NW | NE | E | SE | SW |
| 27 | SE | SW | W | NW | NE | E |
| 28 | W | NW | NE | E | SE | SW |
| 29 | SW | W | NW | NE | E | SE |
| 30 | W | NW | NE | E | SE | SW |
| 31 | SW | W | NW | NE | E | SE |
| 32 | NW | NE | E | SE | SW | W |
| 33 | NE | E | SE | SW | W | NW |
| 34 | NE | E | SE | SW | W | NW |
| 35 | NW | NE | E | SE | SW | W |
| 36 | SE | SW | W | NW | NE | E |
| 37 | SE | SW | W | NW | NE | E |
| 38 | NW | NE | E | SE | SW | W |
| 39 | SW | W | NW | NE | E | SE |
| 40 | W | NW | NE | E | SE | SW |
| 41 | W | NW | NE | E | SE | SW |
| 42 | SW | W | NW | NE | E | SE |
| 43 | SW | W | NW | NE | E | SE |
| 44 | NE | E | SE | SW | W | NW |
| 45 | W | NW | NE | E | SE | SW |
| 46 | E | SE | SW | W | NW | NE |
| 47 | SE | SW | W | NW | NE | E |
| 48 | NE | E | SE | SW | W | NW |
| 49 | W | NW | NE | E | SE | SW |
| 50 | SW | W | NW | NE | E | SE |

Random replacement directions for inaccessible sample locations
Crew 3

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | E | SE | SW | W | NW | NE |
| 2 | NE | E | SE | SW | W | NW |
| 3 | NE | E | SE | SW | W | NW |
| 4 | E | SE | SW | W | NW | NE |
| 5 | W | NW | NE | E | SE | SW |
| 6 | E | SE | SW | W | NW | NE |
| 7 | E | SE | SW | W | NW | NE |
| 8 | SW | W | NW | NE | E | SE |
| 9 | SW | W | NW | NE | E | SE |
| 10 | SW | W | NW | NE | E | SE |
| 11 | SE | SW | W | NW | NE | E |
| 12 | W | NW | NE | E | SE | SW |
| 13 | NW | NE | E | SE | SW | W |
| 14 | NE | E | SE | SW | W | NW |
| 15 | NE | E | SE | SW | W | NW |
| 16 | W | NW | NE | E | SE | SW |
| 17 | NW | NE | E | SE | SW | W |
| 18 | SW | W | NW | NE | E | SE |
| 19 | NE | E | SE | SW | W | NW |
| 20 | NE | E | SE | SW | W | NW |
| 21 | NE | E | SE | SW | W | NW |
| 22 | SW | W | NW | NE | E | SE |
| 23 | E | SE | SW | W | NW | NE |
| 24 | E | SE | SW | W | NW | NE |
| 25 | E | SE | SW | W | NW | NE |
| 26 | SE | SW | W | NW | NE | E |
| 27 | NW | NE | E | SE | SW | W |
| 28 | NE | E | SE | SW | W | NW |
| 29 | NE | E | SE | SW | W | NW |
| 30 | SW | W | NW | NE | E | SE |
| 31 | SE | SW | W | NW | NE | E |
| 32 | E | SE | SW | W | NW | NE |
| 33 | SE | SW | W | NW | NE | E |
| 34 | NE | E | SE | SW | W | NW |
| 35 | W | NW | NE | E | SE | SW |
| 36 | NE | E | SE | SW | W | NW |
| 37 | NW | NE | E | SE | SW | W |
| 38 | E | SE | SW | W | NW | NE |
| 39 | SW | W | NW | NE | E | SE |
| 40 | NW | NE | E | SE | SW | W |
| 41 | NE | E | SE | SW | W | NW |
| 42 | SE | SW | W | NW | NE | E |
| 43 | NW | NE | E | SE | SW | W |
| 44 | SW | W | NW | NE | E | SE |
| 45 | E | SE | SW | W | NW | NE |
| 46 | NE | E | SE | SW | W | NW |
| 47 | SE | SW | W | NW | NE | E |
| 48 | W | NW | NE | E | SE | SW |
| 49 | SW | W | NW | NE | E | SE |
| 50 | W | NW | NE | E | SE | SW |

Random replacement directions for inaccessible sample locations
Crew 4

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | SE | SW | W | NW | NE | E |
| 2 | NW | NE | E | SE | SW | W |
| 3 | W | NW | NE | E | SE | SW |
| 4 | SE | SW | W | NW | NE | E |
| 5 | E | SE | SW | W | NW | NE |
| 6 | NW | NE | E | SE | SW | W |
| 7 | SE | SW | W | NW | NE | E |
| 8 | W | NW | NE | E | SE | SW |
| 9 | SE | SW | W | NW | NE | E |
| 10 | W | NW | NE | E | SE | SW |
| 11 | NW | NE | E | SE | SW | W |
| 12 | W | NW | NE | E | SE | SW |
| 13 | NW | NE | E | SE | SW | W |
| 14 | SE | SW | W | NW | NE | E |
| 15 | NE | E | SE | SW | W | NW |
| 16 | E | SE | SW | W | NW | NE |
| 17 | SE | SW | W | NW | NE | E |
| 18 | NE | E | SE | SW | W | NW |
| 19 | SE | SW | W | NW | NE | E |
| 20 | W | NW | NE | E | SE | SW |
| 21 | NW | NE | E | SE | SW | W |
| 22 | W | NW | NE | E | SE | SW |
| 23 | NW | NE | E | SE | SW | W |
| 24 | NW | NE | E | SE | SW | W |
| 25 | NW | NE | E | SE | SW | W |
| 26 | W | NW | NE | E | SE | SW |
| 27 | NE | E | SE | SW | W | NW |
| 28 | NE | E | SE | SW | W | NW |
| 29 | SW | W | NW | NE | E | SE |
| 30 | E | SE | SW | W | NW | NE |
| 31 | NW | NE | E | SE | SW | W |
| 32 | NW | NE | E | SE | SW | W |
| 33 | SE | SW | W | NW | NE | E |
| 34 | NE | E | SE | SW | W | NW |
| 35 | SE | SW | W | NW | NE | E |
| 36 | E | SE | SW | W | NW | NE |
| 37 | E | SE | SW | W | NW | NE |
| 38 | NE | E | SE | SW | W | NW |
| 39 | NE | E | SE | SW | W | NW |
| 40 | W | NW | NE | E | SE | SW |
| 41 | W | NW | NE | E | SE | SW |
| 42 | NE | E | SE | SW | W | NW |
| 43 | NW | NE | E | SE | SW | W |
| 44 | NW | NE | E | SE | SW | W |
| 45 | SE | SW | W | NW | NE | E |
| 46 | SW | W | NW | NE | E | SE |
| 47 | W | NW | NE | E | SE | SW |
| 48 | NE | E | SE | SW | W | NW |
| 49 | W | NW | NE | E | SE | SW |
| 50 | SE | SW | W | NW | NE | E |

Random replacement directions for inaccessible sample locations
Crew 5

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | NW | NE | E | SE | SW | W |
| 2 | NW | NE | E | SE | SW | W |
| 3 | W | NW | NE | E | SE | SW |
| 4 | SW | W | NW | NE | E | SE |
| 5 | W | NW | NE | E | SE | SW |
| 6 | NE | E | SE | SW | W | NW |
| 7 | NW | NE | E | SE | SW | W |
| 8 | E | SE | SW | W | NW | NE |
| 9 | E | SE | SW | W | NW | NE |
| 10 | W | NW | NE | E | SE | SW |
| 11 | W | NW | NE | E | SE | SW |
| 12 | E | SE | SW | W | NW | NE |
| 13 | NW | NE | E | SE | SW | W |
| 14 | SE | SW | W | NW | NE | E |
| 15 | NW | NE | E | SE | SW | W |
| 16 | NW | NE | E | SE | SW | W |
| 17 | SW | W | NW | NE | E | SE |
| 18 | SW | W | NW | NE | E | SE |
| 19 | SE | SW | W | NW | NE | E |
| 20 | NW | NE | E | SE | SW | W |
| 21 | SW | W | NW | NE | E | SE |
| 22 | NE | E | SE | SW | W | NW |
| 23 | SE | SW | W | NW | NE | E |
| 24 | E | SE | SW | W | NW | NE |
| 25 | E | SE | SW | W | NW | NE |
| 26 | E | SE | SW | W | NW | NE |
| 27 | W | NW | NE | E | SE | SW |
| 28 | NE | E | SE | SW | W | NW |
| 29 | NE | E | SE | SW | W | NW |
| 30 | E | SE | SW | W | NW | NE |
| 31 | SW | W | NW | NE | E | SE |
| 32 | W | NW | NE | E | SE | SW |
| 33 | W | NW | NE | E | SE | SW |
| 34 | W | NW | NE | E | SE | SW |
| 35 | SE | SW | W | NW | NE | E |
| 36 | SW | W | NW | NE | E | SE |
| 37 | W | NW | NE | E | SE | SW |
| 38 | E | SE | SW | W | NW | NE |
| 39 | NE | E | SE | SW | W | NW |
| 40 | E | SE | SW | W | NW | NE |
| 41 | SW | W | NW | NE | E | SE |
| 42 | NE | E | SE | SW | W | NW |
| 43 | NE | E | SE | SW | W | NW |
| 44 | SW | W | NW | NE | E | SE |
| 45 | SE | SW | W | NW | NE | E |
| 46 | SW | W | NW | NE | E | SE |
| 47 | SE | SW | W | NW | NE | E |
| 48 | SE | SW | W | NW | NE | E |
| 49 | NE | E | SE | SW | W | NW |
| 50 | NW | NE | E | SE | SW | W |

Random replacement directions for inaccessible sample locations
Crew 6

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | SE | SW | W | NW | NE | E |
| 2 | E | SE | SW | W | NW | NE |
| 3 | NE | E | SE | SW | W | NW |
| 4 | NE | E | SE | SW | W | NW |
| 5 | SW | W | NW | NE | E | SE |
| 6 | SE | SW | W | NW | NE | E |
| 7 | NE | E | SE | SW | W | NW |
| 8 | NW | NE | E | SE | SW | W |
| 9 | W | NW | NE | E | SE | SW |
| 10 | E | SE | SW | W | NW | NE |
| 11 | NW | NE | E | SE | SW | W |
| 12 | SE | SW | W | NW | NE | E |
| 13 | W | NW | NE | E | SE | SW |
| 14 | SE | SW | W | NW | NE | E |
| 15 | NW | NE | E | SE | SW | W |
| 16 | SW | W | NW | NE | E | SE |
| 17 | NW | NE | E | SE | SW | W |
| 18 | NE | E | SE | SW | W | NW |
| 19 | SW | W | NW | NE | E | SE |
| 20 | SW | W | NW | NE | E | SE |
| 21 | E | SE | SW | W | NW | NE |
| 22 | SE | SW | W | NW | NE | E |
| 23 | SW | W | NW | NE | E | SE |
| 24 | E | SE | SW | W | NW | NE |
| 25 | SE | SW | W | NW | NE | E |
| 26 | SW | W | NW | NE | E | SE |
| 27 | E | SE | SW | W | NW | NE |
| 28 | W | NW | NE | E | SE | SW |
| 29 | NW | NE | E | SE | SW | W |
| 30 | E | SE | SW | W | NW | NE |
| 31 | SW | W | NW | NE | E | SE |
| 32 | SW | W | NW | NE | E | SE |
| 33 | NW | NE | E | SE | SW | W |
| 34 | E | SE | SW | W | NW | NE |
| 35 | W | NW | NE | E | SE | SW |
| 36 | NE | E | SE | SW | W | NW |
| 37 | E | SE | SW | W | NW | NE |
| 38 | NE | E | SE | SW | W | NW |
| 39 | SW | W | NW | NE | E | SE |
| 40 | W | NW | NE | E | SE | SW |
| 41 | E | SE | SW | W | NW | NE |
| 42 | E | SE | SW | W | NW | NE |
| 43 | NW | NE | E | SE | SW | W |
| 44 | SE | SW | W | NW | NE | E |
| 45 | W | NW | NE | E | SE | SW |
| 46 | W | NW | NE | E | SE | SW |
| 47 | SW | W | NW | NE | E | SE |
| 48 | NE | E | SE | SW | W | NW |
| 49 | NW | NE | E | SE | SW | W |
| 50 | SW | W | NW | NE | E | SE |

APPENDIX C

**DEMOGRAPHIC INFORMATION FROM THE PWRC NORTH TRACT
VISITORS CENTER**

North Tract Monthly Evaluation
1992
February

| Activity | Visitors | Hours Spent |
|----------------|----------|-------------|
| Touring | 63 | 95.5 |
| Dog Training | 13 | 17 |
| Fishing | 58 | 102.5 |
| Biking | 6 | 4 |
| Jogging | 15 | 7.5 |
| Photography | 3 | 5.5 |
| Birding | 8 | 16.5 |
| Walking\Hiking | 0 | 0 |
| Other | 13 | 9 |
| Total | 179 | 257.5 |

North Tract Monthly Evaluation
1992
March

| Activity | Visitors | Hours Spent |
|----------------|----------|-------------|
| Touring | 82 | 85 |
| Dog Training | 11 | 18.5 |
| Fishing | 179 | 335 |
| Biking | 9 | 8.5 |
| Jogging | 6 | 4.5 |
| Photography | 0 | 0 |
| Birding | 7 | 6.5 |
| Walking\Hiking | 7 | 12 |
| Other | 5 | 5 |
| Total | 306 | 475 |

North Tract Monthly Evaluation
1992
April

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 340 | 411 |
| Dog Training | 7 | 15.5 |
| Fishing | 462 | 1126.5 |
| Biking | 29 | 31 |
| Jogging | 7 | 11.5 |
| Photography | 15 | 9 |
| Birding | 22 | 54.5 |
| Walking\Hiking | 16 | 27 |
| Other | 29 | 22 |
| Total | 927 | 1708 |

North Tract Monthly Evaluation
1992
May

| Activity | Visitors | Hours Spent |
|----------------|----------|-------------|
| Touring | 359 | 425 |
| Dog Training | 27 | 75 |
| Fishing | 897 | 2395 |
| Biking | 79 | 116 |
| Jogging | 14 | 11 |
| Photography | 3 | 4.5 |
| Birding | 38 | 66 |
| Walking\Hiking | 41 | 81.5 |
| Other | 145 | 167 |
| Total | 1603 | 3341 |

North Tract Monthly Evaluation
1992
June

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 482 | 552.2 |
| Dog Training | 30 | 77 |
| Fishing | 1045 | 3065.9 |
| Biking | 123 | 180.6 |
| Jogging | 17 | 17.8 |
| Photography | 14 | 32.8 |
| Birding | 62 | 172 |
| Walking\Hiking | 28 | 58.5 |
| Other | 153 | 175.5 |
| Total | 1954 | 4332.3 |

North Tract Monthly Evaluation
1992
July

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 249 | 339.5 |
| Dog Training | 11 | 19 |
| Fishing | 578 | 1427 |
| Biking | 98 | 118.5 |
| Jogging | 2 | 1 |
| Photography | 28 | 77 |
| Birding | 19 | 24 |
| Walking\Hiking | 32 | 47.5 |
| Other | 168 | 134 |
| Total | 1185 | 2187.5 |

North Tract Monthly Evaluation
1992
August

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 623 | 802.4 |
| Dog Training | 54 | 114.3 |
| Fishing | 816 | 2123 |
| Biking | 105 | 176.75 |
| Jogging | 15 | 13.5 |
| Photography | 21 | 37.5 |
| Birding | 31 | 52.5 |
| Walking/Hiking | 82 | 132 |
| Other | 172 | 263.7 |
| Total | 1919 | 3715.1 |

North Tract Monthly Evaluation
1992
September

| Activity | Visitors | Hours Spent |
|----------------|-------------|---------------|
| Touring | 312 | 386.5 |
| Dog Training | 32 | 79.5 |
| Fishing | 461 | 2609.5 |
| Biking | 59 | 98.5 |
| Jogging | 18 | 24 |
| Photography | 0 | 0 |
| Birding | 28 | 70.5 |
| Walking\Hiking | 31 | 33 |
| Other | 99 | 124.5 |
| Total | 1040 | 3426.4 |

North Tract Monthly Evaluation
1992
October

| Activity | Visitors | Hours Spent |
|----------------|------------|---------------|
| Touring | 212 | 247.5 |
| Dog Training | 22 | 40 |
| Fishing | 321 | 800.5 |
| Biking | 35 | 56 |
| Jogging | 15 | 22 |
| Photography | 5 | 12.5 |
| Birding | 10 | 17.5 |
| Walking\Hiking | 71 | 121 |
| Other | 159 | 201.5 |
| Total | 850 | 1517.5 |

North Tract Monthly Evaluation
1992
November

| Activity | Visitors | Hours Spent |
|-----------------|------------|--------------|
| Touring | 204 | 247.5 |
| Dog Training | 10 | 14.5 |
| Fishing | 46 | 82.5 |
| Biking | 19 | 25.5 |
| Jogging | 6 | 5 |
| Photography | 3 | 7.5 |
| Birding | 18 | 23.5 |
| Walking/ Hiking | 30 | 50 |
| Other | 96 | 95 |
| Total | 433 | 551.5 |

North Tract Monthly Evaluation
1992
December

| Activity | Visitors | Hours Spent |
|----------------|------------|-------------|
| Touring | 29 | 32.5 |
| Dog Training | 5 | 15 |
| Fishing | 4 | 2.5 |
| Biking | 1 | 5.5 |
| Jogging | 0 | 0 |
| Photography | 3 | 3 |
| Birding | 2 | 2 |
| Walking\Hiking | 9 | 17 |
| Other | 57 | 52.5 |
| Total | 110 | 130 |

North Tract Monthly Evaluation
1993
January

| Activity | Visitors | Hours Spent |
|----------------|------------|-------------|
| Touring | 145 | 166 |
| Dog Training | 37 | 168.5 |
| Fishing | 34 | 44 |
| Biking | 8 | 9.5 |
| Jogging | 0 | 0 |
| Photography | 7 | 15 |
| Birding | 20 | 30.5 |
| Walking\Hiking | 20 | 25.5 |
| Other | 69 | 72 |
| Total | 340 | 531 |

North Tract Monthly Evaluation
1993
February

| Activity | Visitors | Hours Spent |
|----------------|------------|--------------|
| Touring | 169 | 173.5 |
| Dog Training | 8 | 14.5 |
| Fishing | 26 | 37 |
| Biking | 4 | 7 |
| Jogging | 7 | 10 |
| Photography | 6 | 14 |
| Birding | 13 | 22 |
| Walking\Hiking | 11 | 15.5 |
| Other | 86 | 120.5 |
| Total | 332 | 411.5 |

North Tract Monthly Evaluation
1993
March

| Activity | Visitors | Hours Spent |
|----------------|------------|-------------|
| Touring | 113 | 128.5 |
| Dog Training | 13 | 23.5 |
| Fishing | 121 | 269.5 |
| Biking | 22 | 28 |
| Jogging | 8 | 7 |
| Photography | 5 | 11.5 |
| Birding | 21 | 41 |
| Walking\Hiking | 37 | 108.5 |
| Other | 79 | 107.5 |
| Total | 419 | 725 |

North Tract Monthly Evaluation
1993
April

| Activity | Visitor | Hours Spent |
|----------------|-------------|---------------|
| Touring | 311 | 434 |
| Dog Training | 0 | 0 |
| Fishing | 647 | 1571.5 |
| Biking | 81 | 146 |
| Jogging | 4 | 5 |
| Photography | 9 | 18.5 |
| Birding | 41 | 77 |
| Walking\Hiking | 52 | 72 |
| Other | 180 | 157.5 |
| Total | 1325 | 2684.5 |

North Tract Monthly Evaluation
1993
May

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 463 | 615.9 |
| Dog Training | 10 | 14.1 |
| Fishing | 1387 | 3625 |
| Biking | 140 | 219.3 |
| Jogging | 28 | 35.7 |
| Photography | 14 | 26.5 |
| Birding | 76 | 232.5 |
| Walking\Hiking | 87 | 164.8 |
| Other | 296 | 460.6 |
| Total | 2501 | 5394.3 |

1993
June

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 367 | 486.3 |
| Dog Training | 59 | 121.9 |
| Fishing | 1135 | 2883.1 |
| Biking | 147 | 203.1 |
| Jogging | 26 | 33.9 |
| Photography | 10 | 20.3 |
| Birding | 34 | 82.3 |
| Walking\Hiking | 49 | 71.3 |
| Other | 147 | 256.3 |
| Total | 1974 | 4159 |

North Tract Monthly Evaluation
1993
May

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 463 | 615.9 |
| Dog Training | 10 | 14.1 |
| Fishing | 1387 | 3625 |
| Biking | 140 | 219.3 |
| Jogging | 28 | 35.7 |
| Photography | 14 | 26.5 |
| Birding | 76 | 232.5 |
| Walking\Hiking | 87 | 164.8 |
| Other | 296 | 460.6 |
| Total | 2501 | 5394.3 |

1993
June

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 367 | 486.3 |
| Dog Training | 59 | 121.9 |
| Fishing | 1135 | 2883.1 |
| Biking | 147 | 203.1 |
| Jogging | 26 | 33.9 |
| Photography | 10 | 20.3 |
| Birding | 34 | 82.3 |
| Walking\Hiking | 49 | 71.3 |
| Other | 147 | 256.3 |
| Total | 1974 | 4159 |

July
1993

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 415 | 502.4 |
| Dog Training | 19 | 36 |
| Fishing | 744 | 2020.8 |
| Biking | 87 | 116.3 |
| Jogging | 7 | 5.5 |
| Photography | 12 | 26.5 |
| Birding | 24 | 45.8 |
| Walking/Hiking | 41 | 72.4 |
| Other | 183 | 405.1 |
| Total | 1532 | 3230.7 |

August
1993

| Activity | Visitors | Hours spent |
|----------------|----------|-------------|
| Touring | 484 | 671.7 |
| Dog Training | 42 | 111.6 |
| Fishing | 784 | 1946.8 |
| Biking | 147 | 252.2 |
| Jogging | 12 | 14.1 |
| Photography | 8 | 9.8 |
| Birding | 26 | 37.8 |
| Walking/Hiking | 65 | 110.2 |
| Other | 225 | 261.7 |
| Total | 1793 | 3415.7 |

September
1993

| Activity | Visitors | Hours |
|----------------|----------|-------|
| Touring | 289 | 356 |
| Dog Training | 19 | 41 |
| Fishing | 480 | 1217 |
| Biking | 48 | 82 |
| Jogging | 17 | 24 |
| Photography | 45 | 54 |
| Birding | 25 | 49 |
| Walking/Hiking | 39 | 67 |
| Other | 233 | 285 |
| Total | 1195 | 2175 |

October
1993

| Activity | Visitors | Hours |
|----------------|----------|-------|
| Touring | 277 | 376 |
| Dog Training | 19 | 43 |
| Fishing | 348 | 867 |
| Biking | 35 | 64 |
| Jogging | 18 | 11 |
| Photography | 19 | 27 |
| Birding | 27 | 63 |
| Walking/Hiking | 35 | 63 |
| Other | 201 | 318 |
| Total | 979 | 1831 |

November
1993

| Activity | Visitors | Hours |
|------------------|----------|-------|
| Wildlife Viewing | 145 | 162 |
| Dog Training | 15 | 32 |
| Fishing | 105 | 217 |
| Biking | 18 | 22 |
| Stable | 98 | 93 |
| Photography | 3 | 2 |
| Birding | 15 | 33 |
| Hike/Jog | 15 | 25 |
| Other | 44 | 90 |
| Total | 458 | 674 |

December
1993

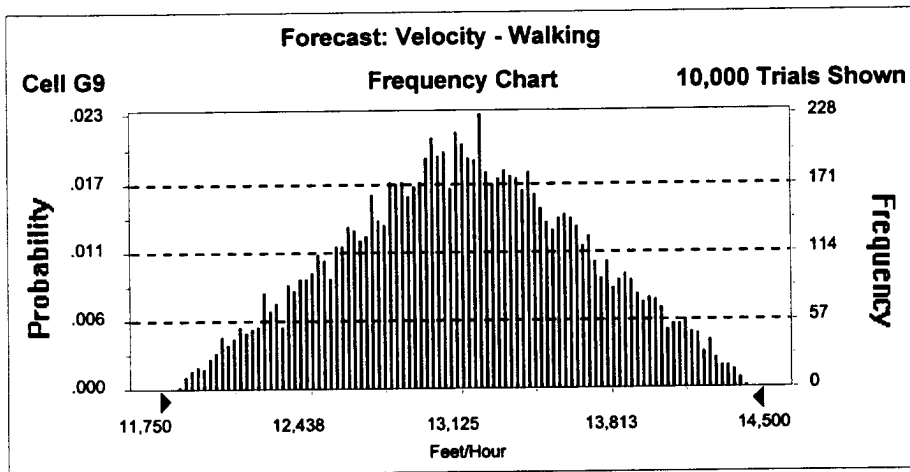
| Activity | Visitors | Hours |
|------------------|----------|-------|
| Wildlife Viewing | 22 | 32 |
| Dog Training | 0 | 0 |
| Fishing | 15 | 27 |
| Biking | 1 | 1 |
| Stable | 61 | 85 |
| Photography | 0 | 0 |
| Birding | 2 | 3 |
| Walk/Hike/Jog | 5 | 8 |
| Other | 19 | 25 |
| Total | 125 | 180 |

APPENDIX D

**PROBABILITY DENSITY FUNCTIONS FOR THE EXPOSURE PARAMETERS
USED AS INPUTS FOR THE RISK ASSESSMENT**

**Figure D-1. Probability Density Function: Velocity - Walking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 13,142 |
| Median (approx.) | 13,141 |
| Mode (approx.) | 13,224 |
| Standard Deviation | 539 |
| Variance | 290,650 |
| Skewness | 0.00 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.04 |
| Range Minimum | 11,832 |
| Range Maximum | 14,434 |
| Range Width | 2,602 |
| Mean Std. Error | 5.39 |

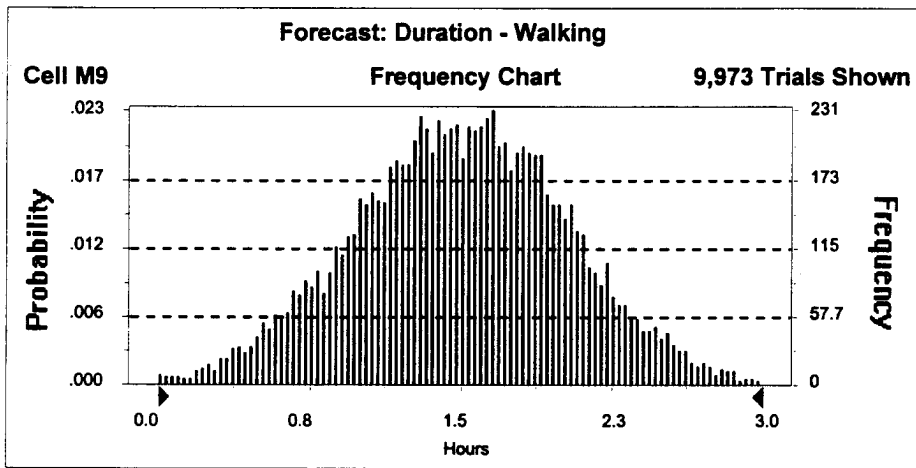


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 11,832 |
| 5% | 12,234 |
| 25% | 12,757 |
| 50% | 13,141 |
| 75% | 13,526 |
| 95% | 14,048 |
| 100% | 14,434 |

**Figure D-2. Probability Density Function: Duration - Walking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.5 |
| Median (approx.) | 1.5 |
| Mode (approx.) | 1.4 |
| Standard Deviation | 0.5 |
| Variance | 0.3 |
| Skewness | 0.02 |
| Kurtosis | 2.85 |
| Coeff. of Variability | 0.35 |
| Range Minimum | 0.0 |
| Range Maximum | 3.6 |
| Range Width | 3.6 |
| Mean Std. Error | 0.01 |

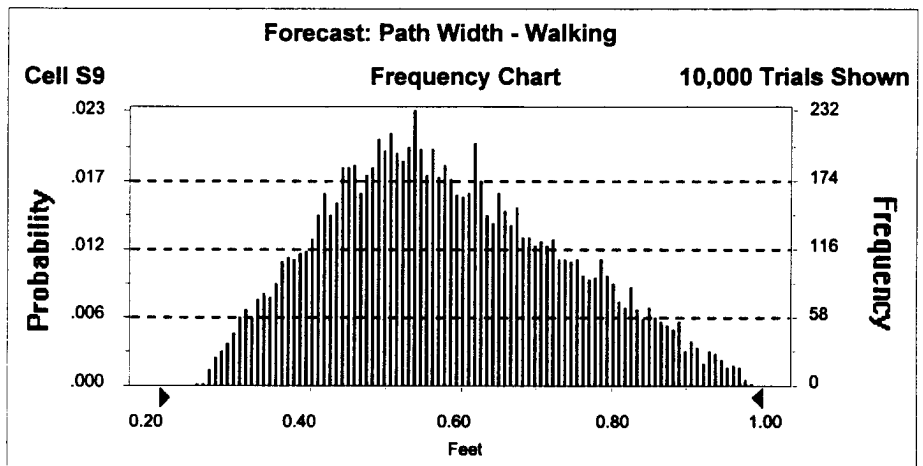


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 0.0 |
| 5% | 0.6 |
| 25% | 1.1 |
| 50% | 1.5 |
| 75% | 1.9 |
| 95% | 2.4 |
| 100% | 3.6 |

**Figure D-3. Probability Density Function: Path Width - Walking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.57 |
| Mode (approx.) | 0.49 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.30 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 0.25 |
| Range Maximum | 1.00 |
| Range Width | 0.75 |
| Mean Std. Error | 0.00 |

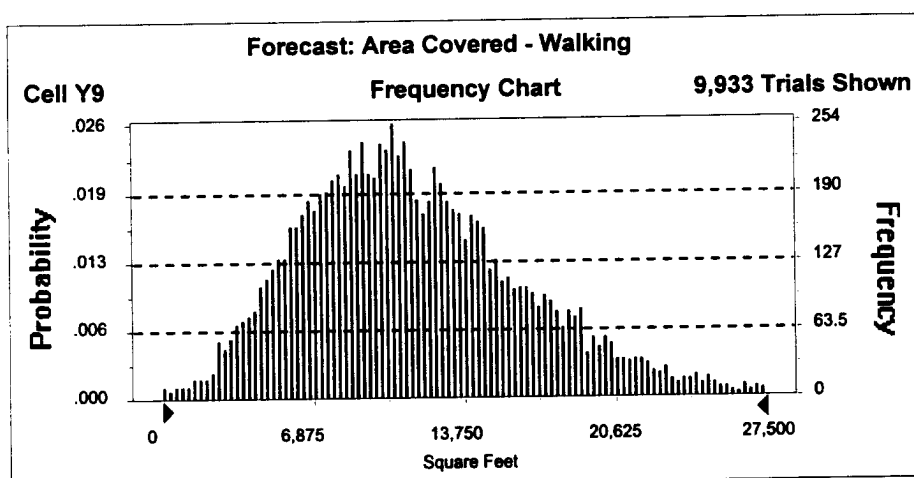


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.25 |
| 5% | 0.35 |
| 25% | 0.46 |
| 50% | 0.57 |
| 75% | 0.69 |
| 95% | 0.86 |
| 100% | 1.00 |

**Figure D-4. Probability Density Function: Area Covered - Walking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 11,541 |
| Median (approx.) | 10,895 |
| Mode (approx.) | 10,079 |
| Standard Deviation | 5,244 |
| Variance | 27,496,157 |
| Skewness | 0.71 |
| Kurtosis | 3.74 |
| Coeff. of Variability | 0.45 |
| Range Minimum | 43 |
| Range Maximum | 39,401 |
| Range Width | 39,358 |
| Mean Std. Error | 52.44 |

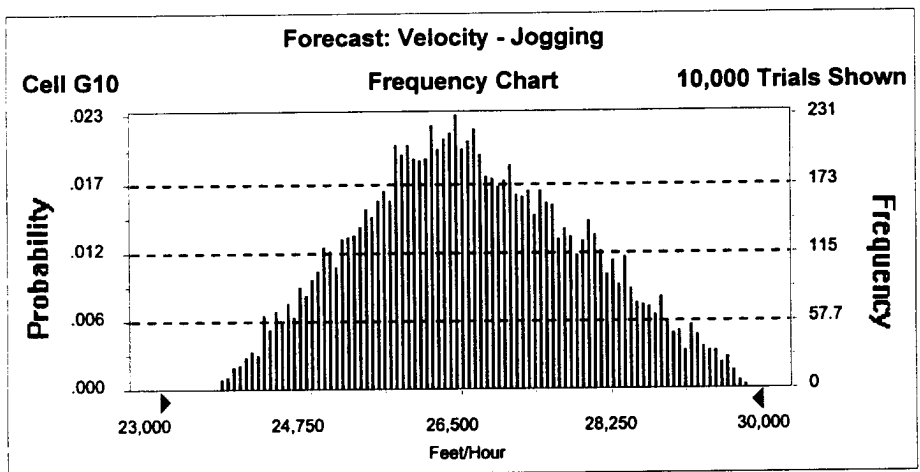


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 43 |
| 5% | 4,078 |
| 25% | 7,788 |
| 50% | 10,895 |
| 75% | 14,576 |
| 95% | 21,080 |
| 100% | 39,401 |

**Figure D-5. Probability Density Function: Velocity - Jogging
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 26,635 |
| Median (approx.) | 26,563 |
| Mode (approx.) | 26,681 |
| Standard Deviation | 1,279 |
| Variance | 1,636,281 |
| Skewness | 0.15 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.05 |
| Range Minimum | 23,707 |
| Range Maximum | 29,839 |
| Range Width | 6,133 |
| Mean Std. Error | 12.79 |

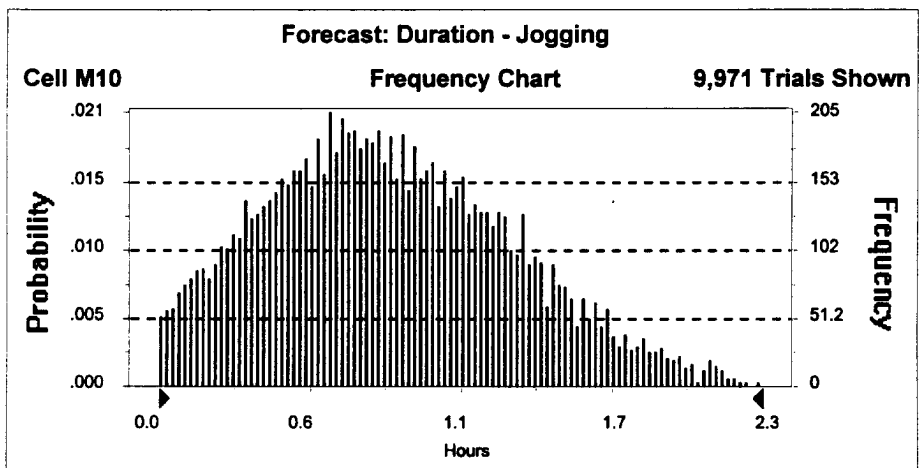


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 23,707 |
| 5% | 24,586 |
| 25% | 25,715 |
| 50% | 26,563 |
| 75% | 27,548 |
| 95% | 28,851 |
| 100% | 29,839 |

**Figure D-6. Probability Density Function: Duration - Jogging
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.9 |
| Median (approx.) | 0.8 |
| Mode (approx.) | 0.7 |
| Standard Deviation | 0.5 |
| Variance | 0.2 |
| Skewness | 0.41 |
| Kurtosis | 2.80 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 0.0 |
| Range Maximum | 3.1 |
| Range Width | 3.1 |
| Mean Std. Error | 0.00 |

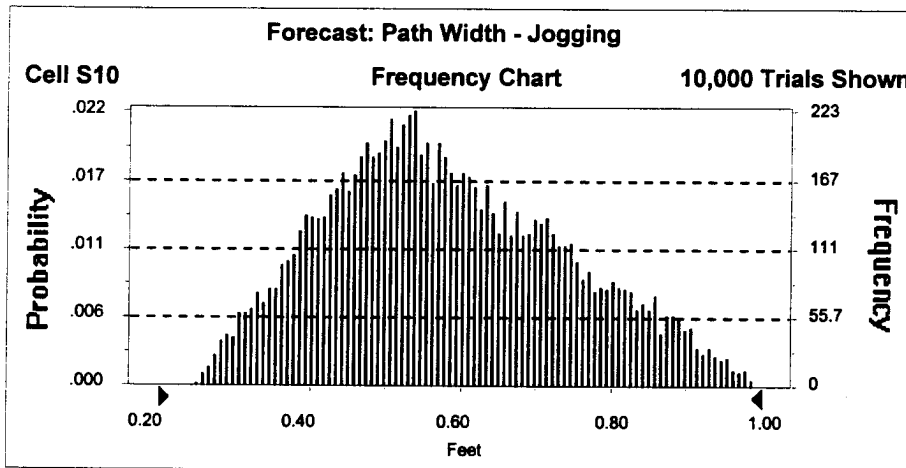


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 0.0 |
| 5% | 0.2 |
| 25% | 0.5 |
| 50% | 0.8 |
| 75% | 1.2 |
| 95% | 1.7 |
| 100% | 3.1 |

**Figure D-7. Probability Density Function: Path Width - Jogging
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | Value |
|-----------------------|-------|
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.57 |
| Mode (approx.) | 0.54 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.31 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 0.25 |
| Range Maximum | 0.99 |
| Range Width | 0.74 |
| Mean Std. Error | 0.00 |

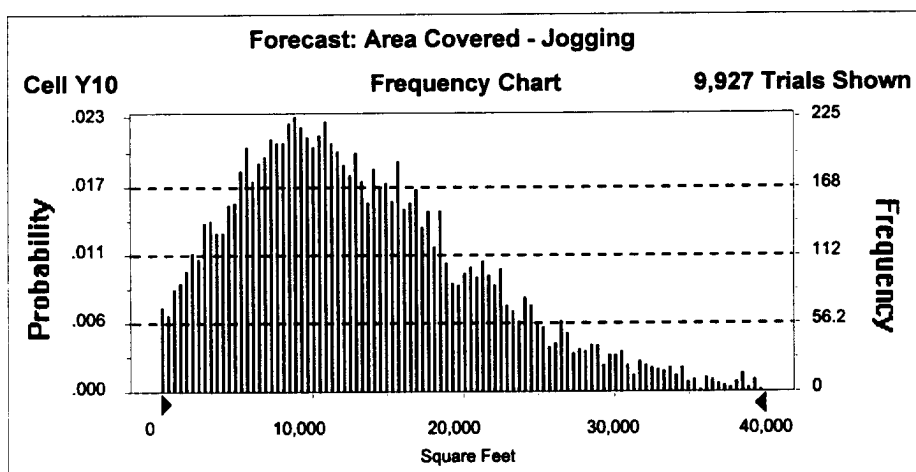


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.25 |
| 5% | 0.34 |
| 25% | 0.47 |
| 50% | 0.57 |
| 75% | 0.70 |
| 95% | 0.87 |
| 100% | 0.99 |

**Figure D-8. Probability Density Function: Area Covered - Jogging
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 13,486 |
| Median (approx.) | 12,121 |
| Mode (approx.) | 9,322 |
| Standard Deviation | 8,291 |
| Variance | 68,737,863 |
| Skewness | 0.91 |
| Kurtosis | 4.00 |
| Coeff. of Variability | 0.61 |
| Range Minimum | 13 |
| Range Maximum | 56,432 |
| Range Width | 56,419 |
| Mean Std. Error | 82.91 |

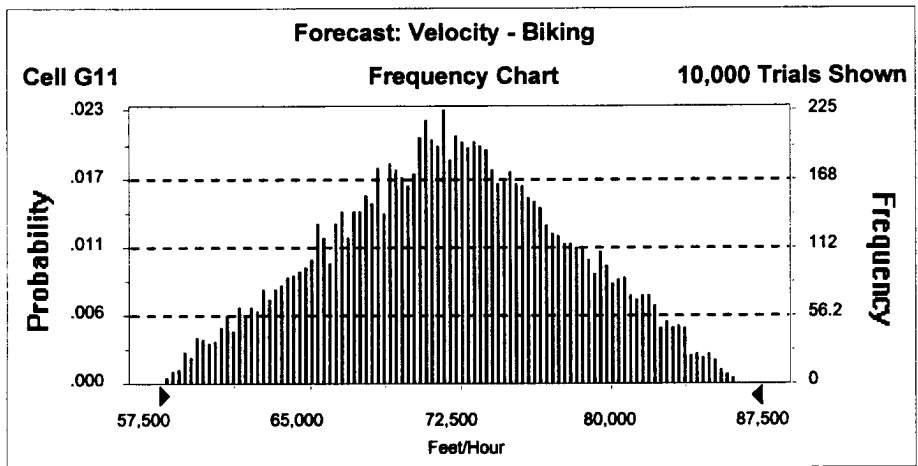


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 13 |
| 5% | 2,331 |
| 25% | 7,380 |
| 50% | 12,121 |
| 75% | 18,135 |
| 95% | 29,075 |
| 100% | 56,432 |

**Figure D-9. Probability Density Function: Velocity - Biking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 72,010 |
| Median (approx.) | 71,975 |
| Mode (approx.) | 71,937 |
| Standard Deviation | 5,875 |
| Variance | 34,515,663 |
| Skewness | -0.01 |
| Kurtosis | 2.45 |
| Coeff. of Variability | 0.08 |
| Range Minimum | 57,826 |
| Range Maximum | 86,333 |
| Range Width | 28,507 |
| Mean Std. Error | 58.75 |

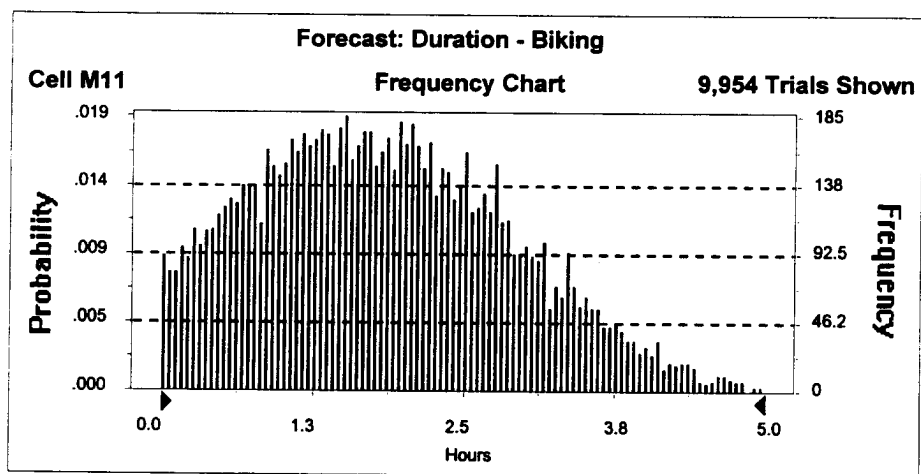


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 57,826 |
| 5% | 62,070 |
| 25% | 67,869 |
| 50% | 71,975 |
| 75% | 76,122 |
| 95% | 81,887 |
| 100% | 86,333 |

**Figure D-10. Probability Density Function: Duration - Biking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.9 |
| Median (approx.) | 1.8 |
| Mode (approx.) | 1.5 |
| Standard Deviation | 1.1 |
| Variance | 1.1 |
| Skewness | 0.44 |
| Kurtosis | 2.78 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 0.0 |
| Range Maximum | 6.2 |
| Range Width | 6.2 |
| Mean Std. Error | 0.01 |

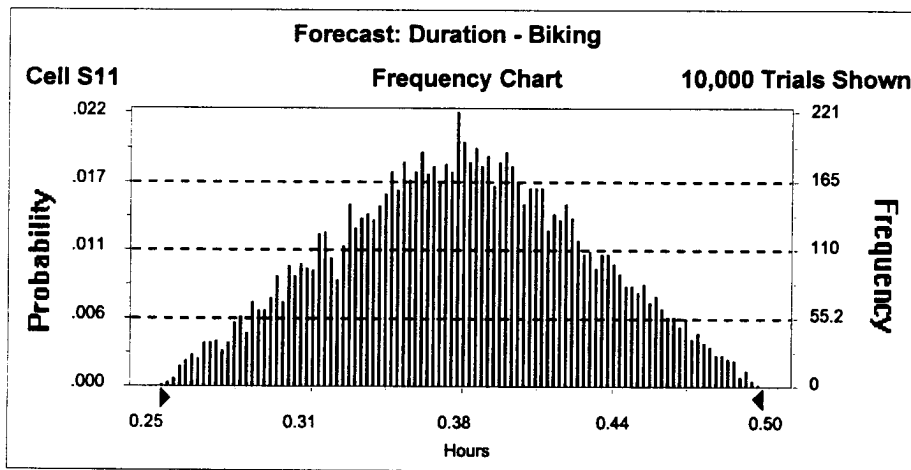


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 0.0 |
| 5% | 0.3 |
| 25% | 1.0 |
| 50% | 1.8 |
| 75% | 2.6 |
| 95% | 3.8 |
| 100% | 6.2 |

**Figure D-11. Probability Density Function: Path Width - Biking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | Value |
|-----------------------|-------|
| Trials | 10000 |
| Mean | 0.37 |
| Median (approx.) | 0.37 |
| Mode (approx.) | 0.37 |
| Standard Deviation | 0.05 |
| Variance | 0.00 |
| Skewness | 0.00 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.14 |
| Range Minimum | 0.25 |
| Range Maximum | 0.50 |
| Range Width | 0.25 |
| Mean Std. Error | 0.00 |

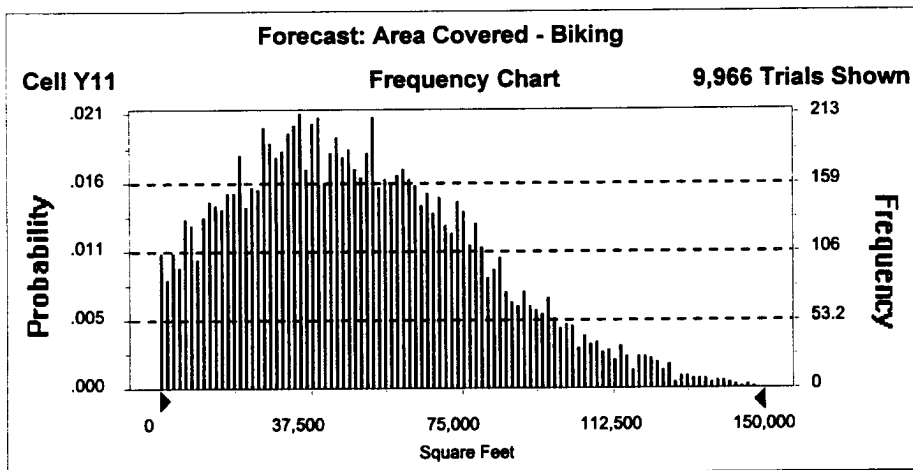


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 0.25 |
| 5% | 0.29 |
| 25% | 0.34 |
| 50% | 0.37 |
| 75% | 0.41 |
| 95% | 0.46 |
| 100% | 0.50 |

**Figure D-12. Probability Density Function: Area Covered - Biking
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 50,570 |
| Median (approx.) | 47,120 |
| Mode (approx.) | 32,391 |
| Standard Deviation | 30,277 |
| Variance | 916,702,463 |
| Skewness | 0.62 |
| Kurtosis | 3.17 |
| Coeff. of Variability | 0.60 |
| Range Minimum | 6 |
| Range Maximum | 196,279 |
| Range Width | 196,272 |
| Mean Std. Error | 302.77 |

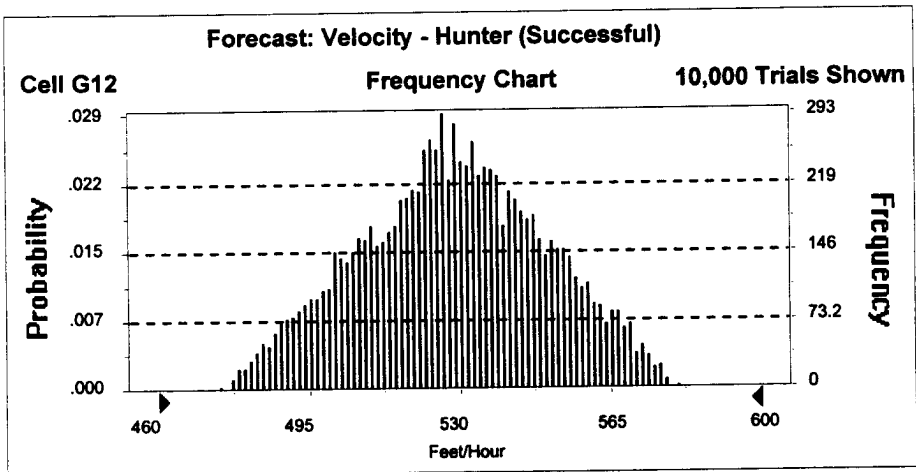


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 6 |
| 5% | 7,298 |
| 25% | 27,448 |
| 50% | 47,120 |
| 75% | 70,082 |
| 95% | 105,993 |
| 100% | 196,279 |

**Figure D-13. Probability Density Function: Velocity - Hunter (Successful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 529 |
| Median (approx.) | 529 |
| Mode (approx.) | 526 |
| Standard Deviation | 22 |
| Variance | 463 |
| Skewness | -0.05 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.04 |
| Range Minimum | 475 |
| Range Maximum | 581 |
| Range Width | 105 |
| Mean Std. Error | 0.22 |

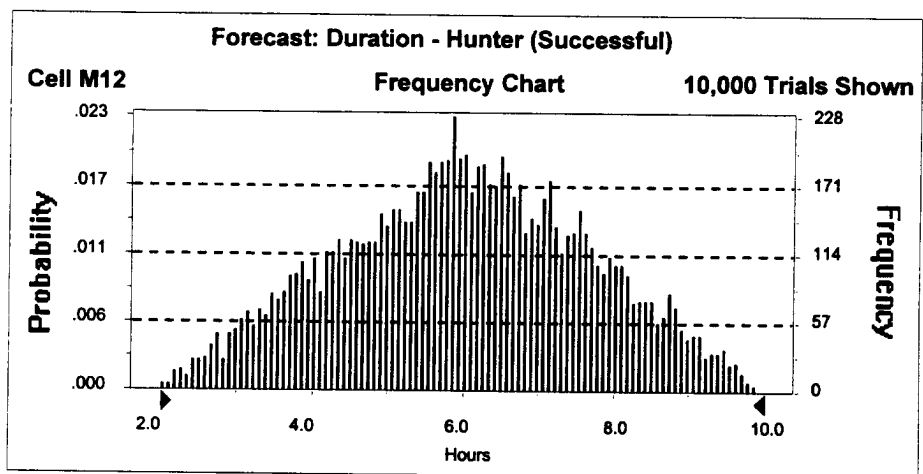


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 475 |
| 5% | 492 |
| 25% | 514 |
| 50% | 529 |
| 75% | 544 |
| 95% | 565 |
| 100% | 581 |

**Figure D-14. Probability Density Function: Duration - Hunter (Successful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6.0 |
| Median (approx.) | 6.0 |
| Mode (approx.) | 5.9 |
| Standard Deviation | 1.6 |
| Variance | 2.7 |
| Skewness | -0.03 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 2.0 |
| Range Maximum | 9.9 |
| Range Width | 7.9 |
| Mean Std. Error | 0.02 |

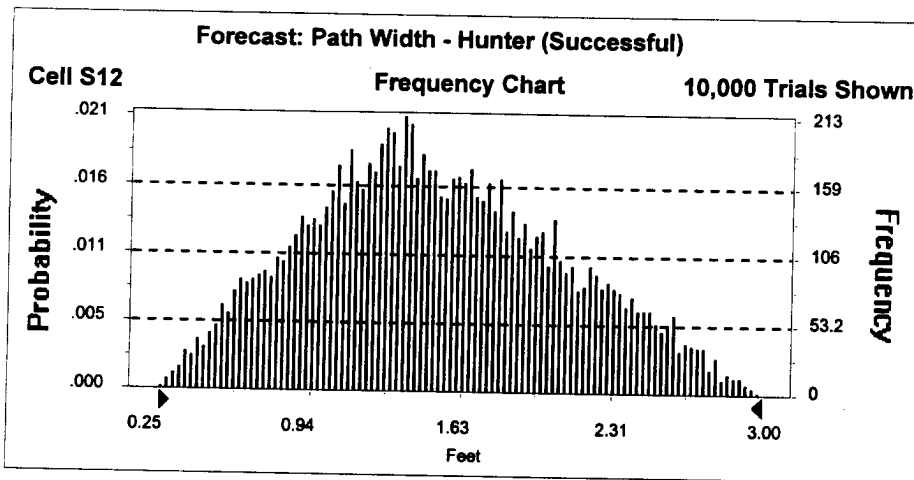


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 2.0 |
| 5% | 3.3 |
| 25% | 4.8 |
| 50% | 6.0 |
| 75% | 7.2 |
| 95% | 8.8 |
| 100% | 9.9 |

**Figure D-15. Probability Density Function: Path Width - Hunter (Successful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.51 |
| Median (approx.) | 1.47 |
| Mode (approx.) | 1.39 |
| Standard Deviation | 0.57 |
| Variance | 0.32 |
| Skewness | 0.22 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.27 |
| Range Maximum | 2.98 |
| Range Width | 2.72 |
| Mean Std. Error | 0.01 |

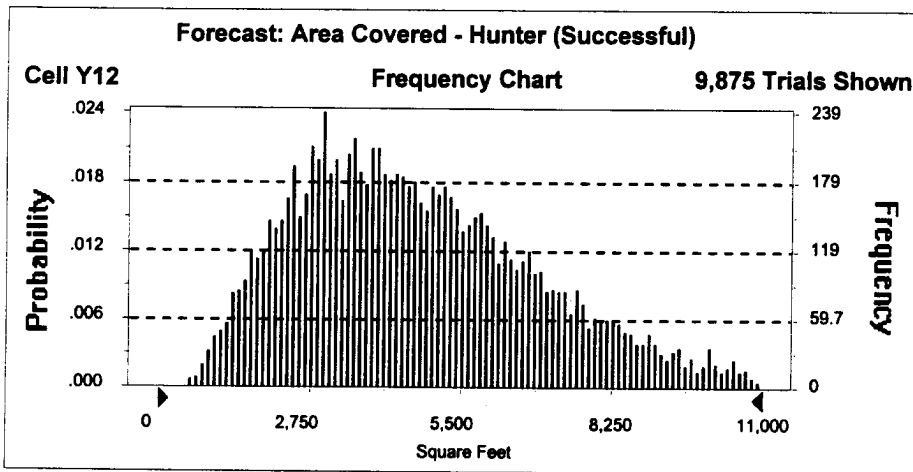


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.27 |
| 5% | 0.62 |
| 25% | 1.09 |
| 50% | 1.47 |
| 75% | 1.92 |
| 95% | 2.52 |
| 100% | 2.98 |

**Figure D-16. Probability Density Function: Area Covered - Hunter (Successful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4,808 |
| Median (approx.) | 4,466 |
| Mode (approx.) | 3,044 |
| Standard Deviation | 2,302 |
| Variance | 5,300,934 |
| Skewness | 0.72 |
| Kurtosis | 3.27 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 428 |
| Range Maximum | 14,567 |
| Range Width | 14,139 |
| Mean Std. Error | 23.02 |

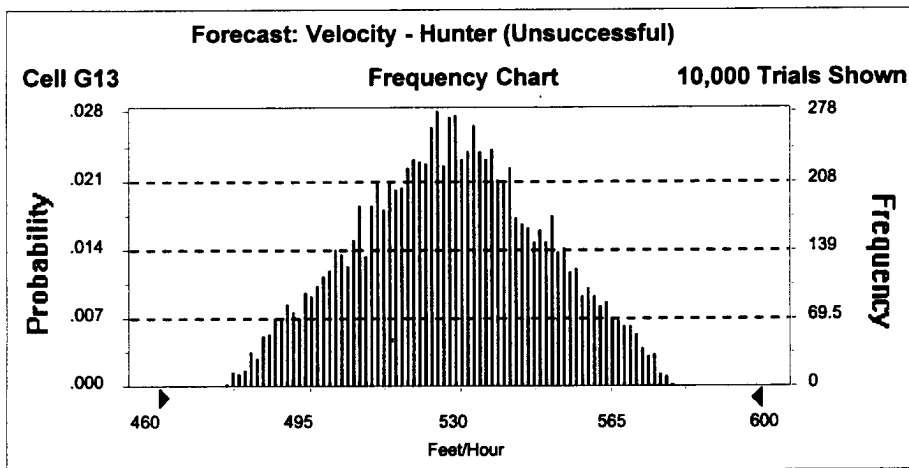


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 428 |
| 5% | 1,665 |
| 25% | 3,037 |
| 50% | 4,466 |
| 75% | 6,212 |
| 95% | 9,100 |
| 100% | 14,567 |

**Figure D-17. Probability Density Function: Velocity - Hunter (Unsuccessful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 528 |
| Median (approx.) | 528 |
| Mode (approx.) | 529 |
| Standard Deviation | 21 |
| Variance | 457 |
| Skewness | 0.00 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.04 |
| Range Minimum | 476 |
| Range Maximum | 580 |
| Range Width | 104 |
| Mean Std. Error | 0.21 |

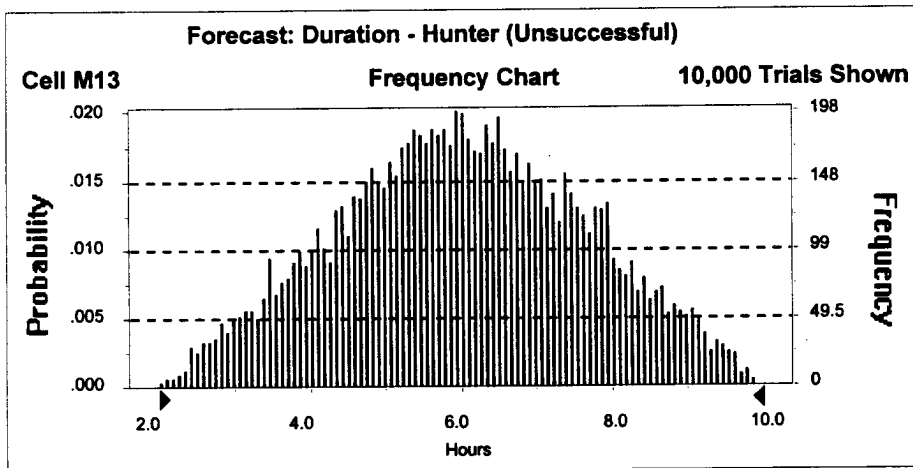


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 476 |
| 5% | 492 |
| 25% | 513 |
| 50% | 528 |
| 75% | 543 |
| 95% | 564 |
| 100% | 580 |

**Figure D-18. Probability Density Function: Duration - Hunter (Unsuccessful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6.0 |
| Median (approx.) | 6.0 |
| Mode (approx.) | 6.0 |
| Standard Deviation | 1.6 |
| Variance | 2.7 |
| Skewness | 0.00 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 2.0 |
| Range Maximum | 10.0 |
| Range Width | 8.0 |
| Mean Std. Error | 0.02 |

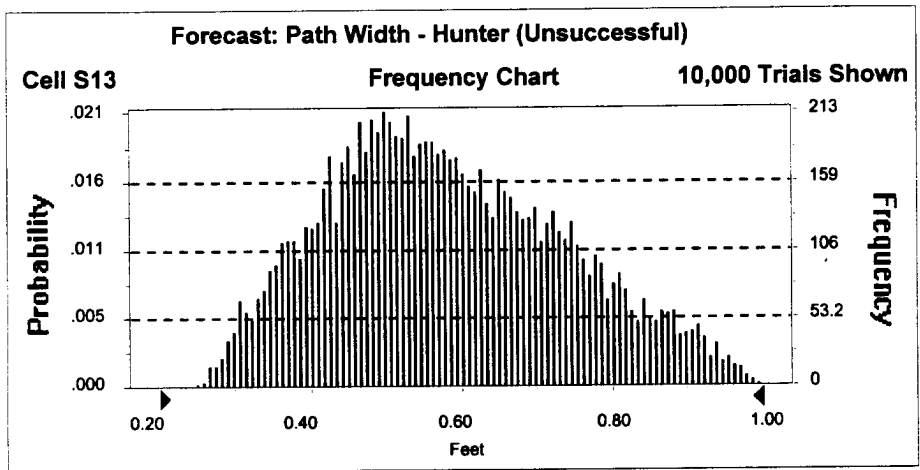


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 2.0 |
| 5% | 3.3 |
| 25% | 4.9 |
| 50% | 6.0 |
| 75% | 7.2 |
| 95% | 8.8 |
| 100% | 10.0 |

**Figure D-19. Probability Density Function: Path Width - Hunter (Unsuccessful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.57 |
| Mode (approx.) | 0.56 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.31 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 0.25 |
| Range Maximum | 1.00 |
| Range Width | 0.75 |
| Mean Std. Error | 0.00 |

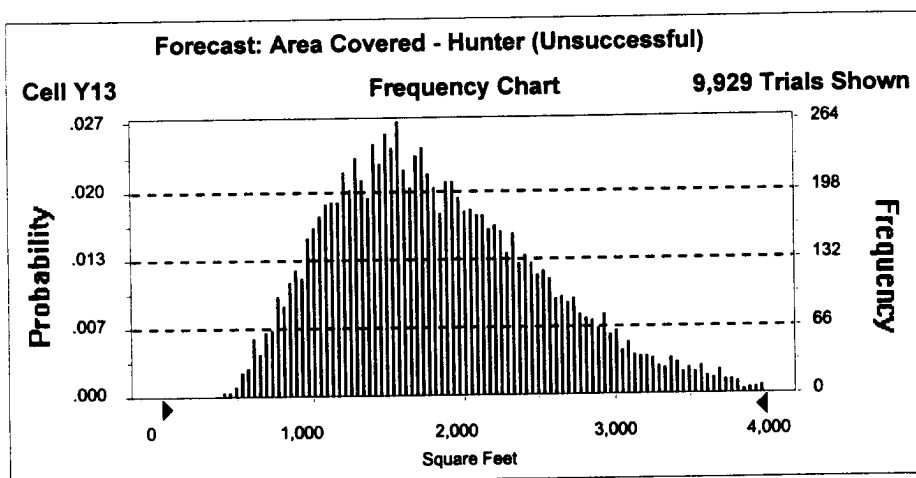


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.25 |
| 5% | 0.35 |
| 25% | 0.47 |
| 50% | 0.57 |
| 75% | 0.69 |
| 95% | 0.87 |
| 100% | 1.00 |

**Figure D-20. Probability Density Function: Area Covered - Hunter (Unsuccessful)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | Value |
|-----------------------|---------|
| Trials | 10000 |
| Mean | 1,854 |
| Median (approx.) | 1,752 |
| Mode (approx.) | 1,494 |
| Standard Deviation | 720 |
| Variance | 518,835 |
| Skewness | 0.68 |
| Kurtosis | 3.28 |
| Coeff. of Variability | 0.39 |
| Range Minimum | 414 |
| Range Maximum | 4,821 |
| Range Width | 4,407 |
| Mean Std. Error | 7.20 |

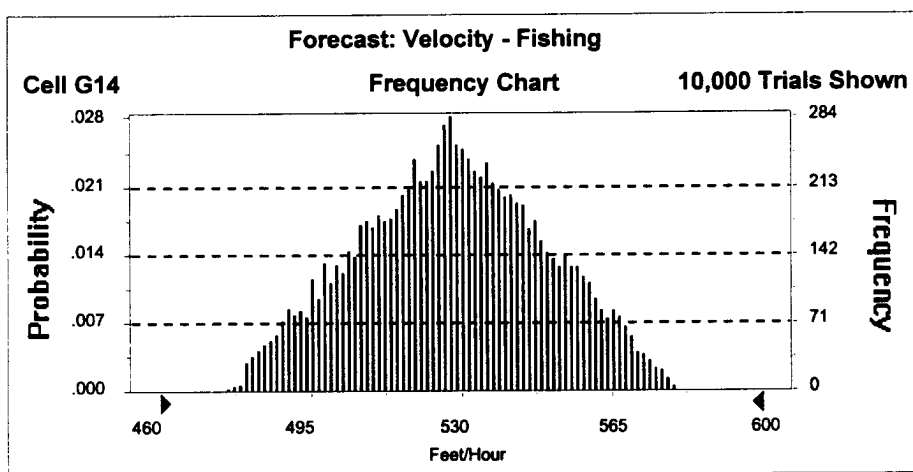


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 414 |
| 5% | 847 |
| 25% | 1,316 |
| 50% | 1,752 |
| 75% | 2,299 |
| 95% | 3,192 |
| 100% | 4,821 |

**Figure D-21 . Probability Density Function: Velocity - Fishing
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 528 |
| Median (approx.) | 528 |
| Mode (approx.) | 528 |
| Standard Deviation | 22 |
| Variance | 464 |
| Skewness | -0.01 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.04 |
| Range Minimum | 476 |
| Range Maximum | 581 |
| Range Width | 105 |
| Mean Std. Error | 0.22 |

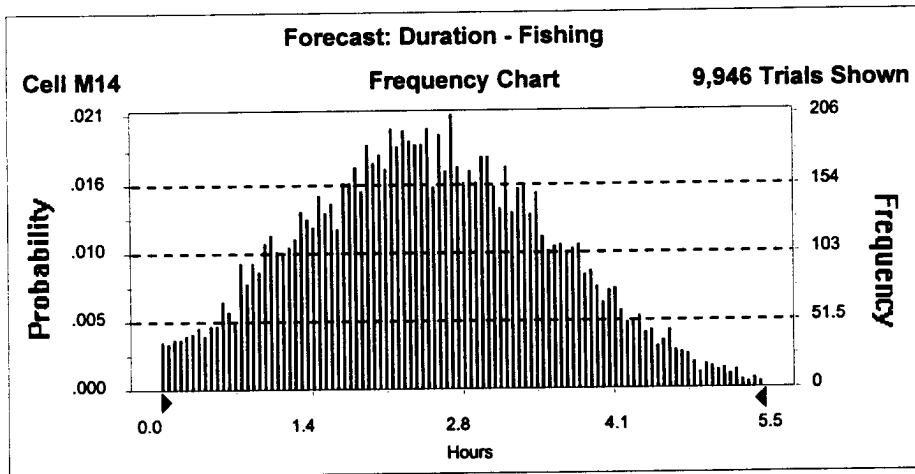


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 476 |
| 5% | 492 |
| 25% | 513 |
| 50% | 528 |
| 75% | 544 |
| 95% | 564 |
| 100% | 581 |

**Figure D-22. Probability Density Function: Duration - Fishing
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2.5 |
| Median (approx.) | 2.4 |
| Mode (approx.) | 2.4 |
| Standard Deviation | 1.1 |
| Variance | 1.3 |
| Skewness | 0.21 |
| Kurtosis | 2.73 |
| Coeff. of Variability | 0.47 |
| Range Minimum | 0.0 |
| Range Maximum | 6.8 |
| Range Width | 6.8 |
| Mean Std. Error | 0.01 |

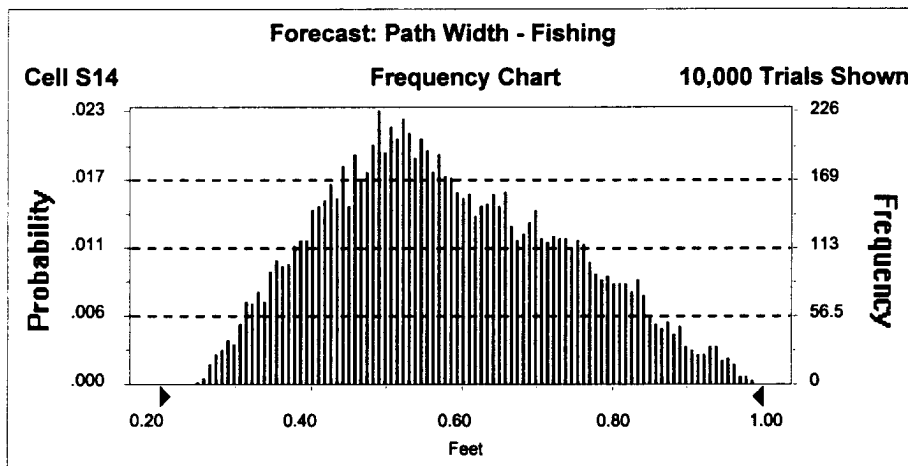


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 0.0 |
| 5% | 0.6 |
| 25% | 1.6 |
| 50% | 2.4 |
| 75% | 3.3 |
| 95% | 4.4 |
| 100% | 6.8 |

**Figure D-23. Probability Density Function: Path Width - Fishing
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.56 |
| Mode (approx.) | 0.52 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.29 |
| Kurtosis | 2.36 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 0.25 |
| Range Maximum | 0.99 |
| Range Width | 0.74 |
| Mean Std. Error | 0.00 |

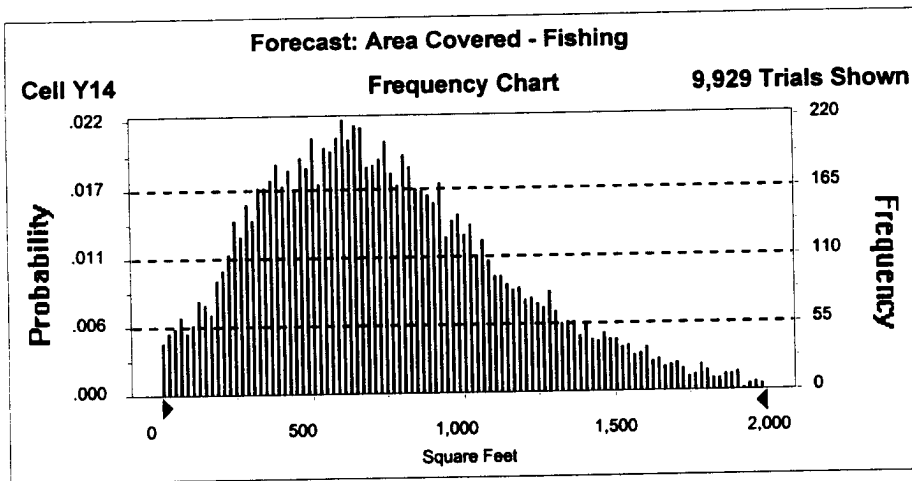


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.25 |
| 5% | 0.35 |
| 25% | 0.46 |
| 50% | 0.56 |
| 75% | 0.70 |
| 95% | 0.86 |
| 100% | 0.99 |

**Figure D-24. Probability Density Function: Area Covered - Fishing
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 756 |
| Median (approx.) | 702 |
| Mode (approx.) | 638 |
| Standard Deviation | 417 |
| Variance | 173,807 |
| Skewness | 0.74 |
| Kurtosis | 3.60 |
| Coeff. of Variability | 0.55 |
| Range Minimum | 0 |
| Range Maximum | 2,968 |
| Range Width | 2,968 |
| Mean Std. Error | 4.17 |

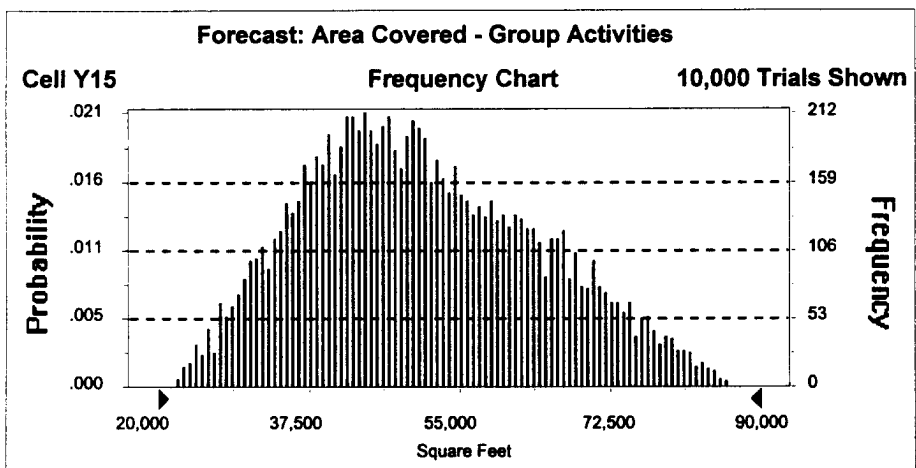


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 0 |
| 5% | 172 |
| 25% | 449 |
| 50% | 702 |
| 75% | 1,000 |
| 95% | 1,535 |
| 100% | 2,968 |

**Figure D-25. Probability Density Function: Area Covered - Group Activities
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 50,809 |
| Median (approx.) | 49,472 |
| Mode (approx.) | 43,791 |
| Standard Deviation | 13,536 |
| Variance | 183,211,028 |
| Skewness | 0.30 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.27 |
| Range Minimum | 22,172 |
| Range Maximum | 86,709 |
| Range Width | 64,537 |
| Mean Std. Error | 135.36 |

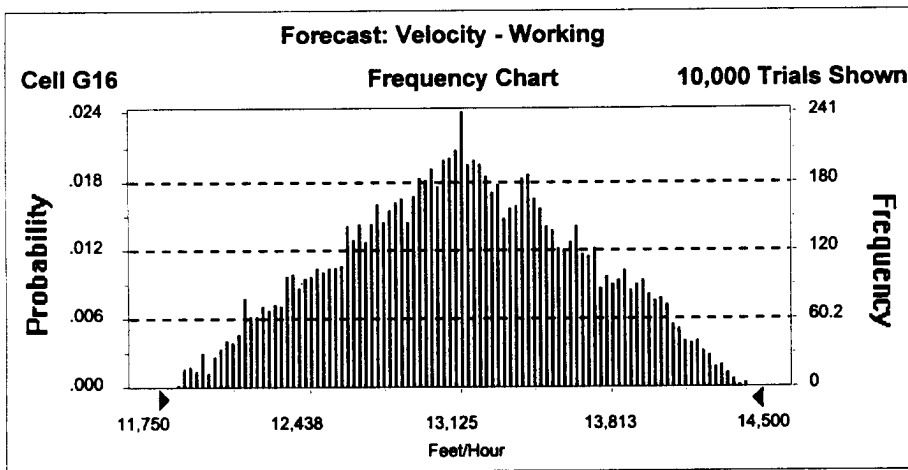


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 22,172 |
| 5% | 30,400 |
| 25% | 40,503 |
| 50% | 49,472 |
| 75% | 60,620 |
| 95% | 74,868 |
| 100% | 86,709 |

**Figure D-26. Probability Density Function: Velocity - Working
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 13,135 |
| Median (approx.) | 13,136 |
| Mode (approx.) | 13,129 |
| Standard Deviation | 542 |
| Variance | 293,366 |
| Skewness | -0.02 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.04 |
| Range Minimum | 11,852 |
| Range Maximum | 14,431 |
| Range Width | 2,579 |
| Mean Std. Error | 5.42 |

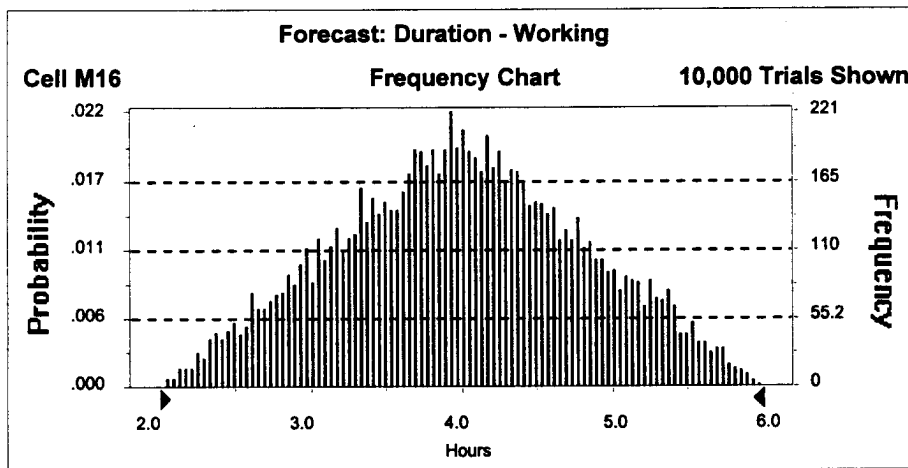


Percentiles:

| <u>Percentile</u> | <u>Feet/Hour (approx.)</u> |
|-------------------|----------------------------|
| 0% | 11,852 |
| 5% | 12,222 |
| 25% | 12,747 |
| 50% | 13,136 |
| 75% | 13,522 |
| 95% | 14,037 |
| 100% | 14,431 |

**Figure D-27. Probability Density Function: Duration - Working
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4.0 |
| Median (approx.) | 4.0 |
| Mode (approx.) | 3.9 |
| Standard Deviation | 0.8 |
| Variance | 0.7 |
| Skewness | 0.01 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.20 |
| Range Minimum | 2.0 |
| Range Maximum | 6.0 |
| Range Width | 3.9 |
| Mean Std. Error | 0.01 |

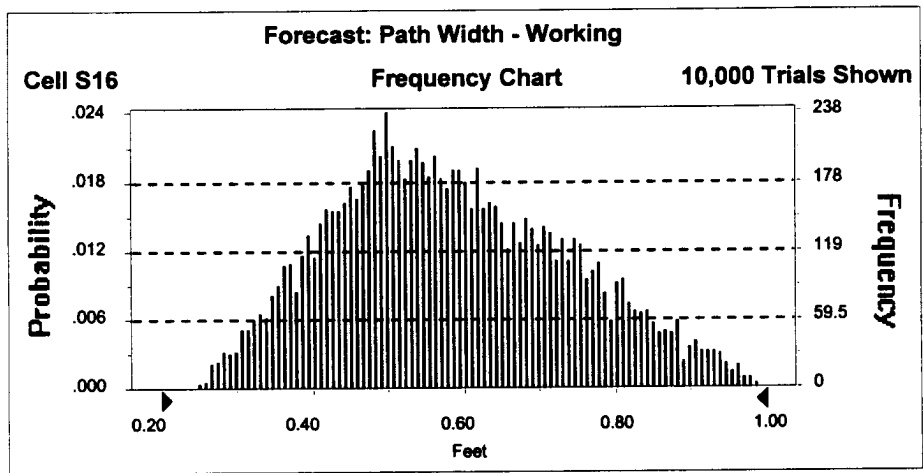


Percentiles:

| <u>Percentile</u> | <u>Hours (approx.)</u> |
|-------------------|------------------------|
| 0% | 2.0 |
| 5% | 2.6 |
| 25% | 3.4 |
| 50% | 4.0 |
| 75% | 4.6 |
| 95% | 5.4 |
| 100% | 6.0 |

**Figure D-28. Probability Density Function: Path Width - Working
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.57 |
| Mode (approx.) | 0.50 |
| Standard Deviation | 0.15 |
| Variance | 0.02 |
| Skewness | 0.29 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.26 |
| Range Minimum | 0.25 |
| Range Maximum | 1.00 |
| Range Width | 0.74 |
| Mean Std. Error | 0.00 |

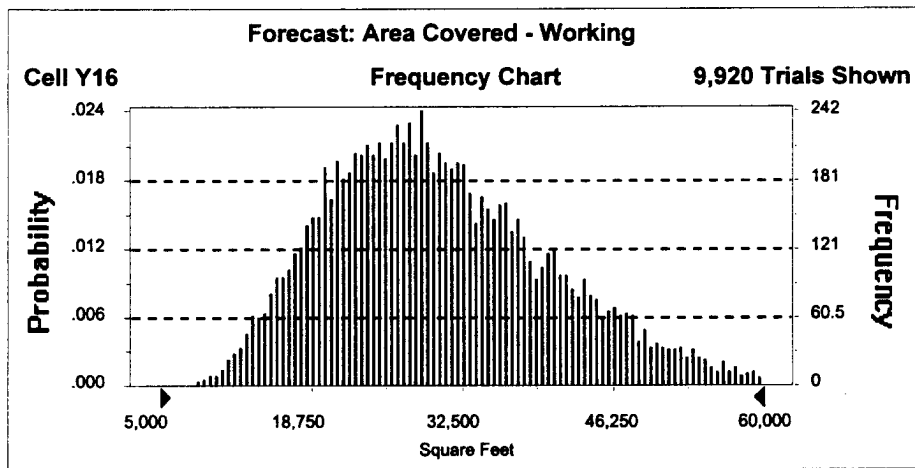


Percentiles:

| <u>Percentile</u> | <u>Feet (approx.)</u> |
|-------------------|-----------------------|
| 0% | 0.25 |
| 5% | 0.35 |
| 25% | 0.47 |
| 50% | 0.57 |
| 75% | 0.69 |
| 95% | 0.86 |
| 100% | 1.00 |

**Figure D-29. Probability Density Function: Area Covered - Working
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 30,702 |
| Median (approx.) | 29,390 |
| Mode (approx.) | 26,598 |
| Standard Deviation | 10,424 |
| Variance | 108,651,180 |
| Skewness | 0.59 |
| Kurtosis | 3.11 |
| Coeff. of Variability | 0.34 |
| Range Minimum | 8,229 |
| Range Maximum | 70,499 |
| Range Width | 62,270 |
| Mean Std. Error | 104.24 |

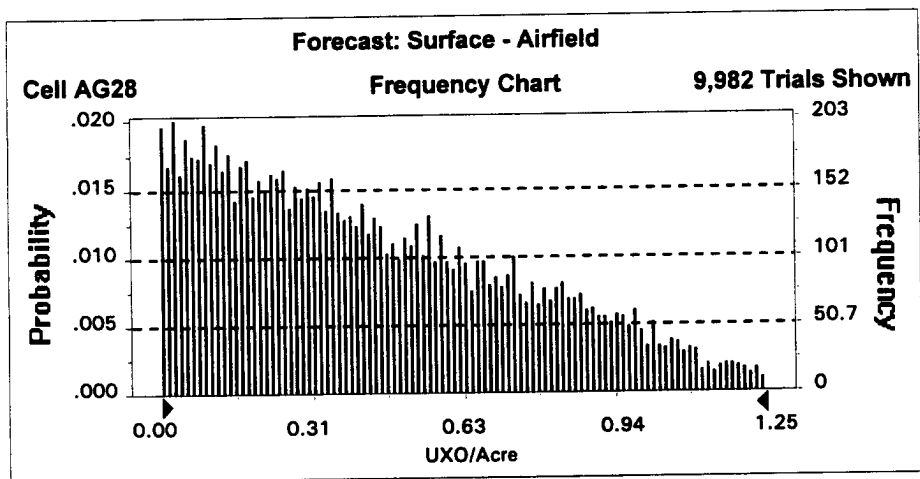


Percentiles:

| <u>Percentile</u> | <u>Square Feet (approx.)</u> |
|-------------------|------------------------------|
| 0% | 8,229 |
| 5% | 15,753 |
| 25% | 22,964 |
| 50% | 29,390 |
| 75% | 37,168 |
| 95% | 49,799 |
| 100% | 70,499 |

**Figure D-30. Probability Density Function: UXO Density - Airfield (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.44 |
| Median (approx.) | 0.38 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.31 |
| Variance | 0.10 |
| Skewness | 0.57 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 1.30 |
| Range Width | 1.30 |
| Mean Std. Error | 0.00 |

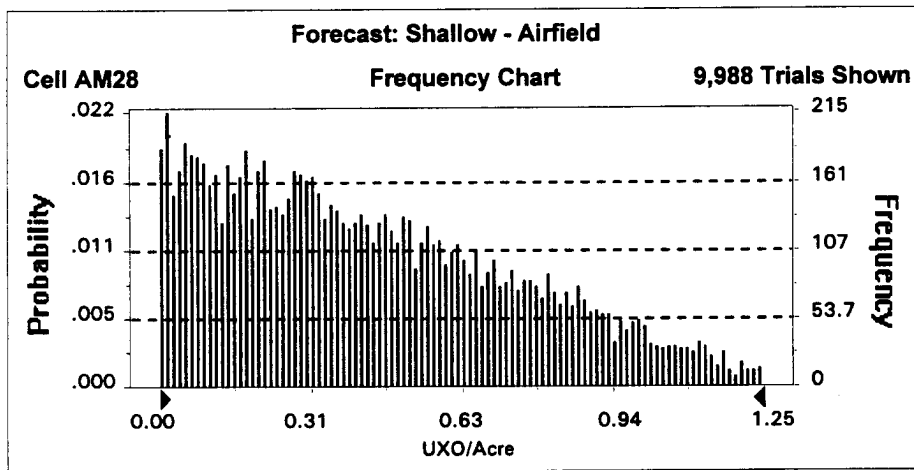


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.18 |
| 50% | 0.38 |
| 75% | 0.66 |
| 95% | 1.02 |
| 100% | 1.30 |

**Figure D-31. Probability Density Function: UXO Density - Airfield (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.44 |
| Median (approx.) | 0.39 |
| Mode (approx.) | 0.02 |
| Standard Deviation | 0.31 |
| Variance | 0.09 |
| Skewness | 0.55 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 1.29 |
| Range Width | 1.29 |
| Mean Std. Error | 0.00 |

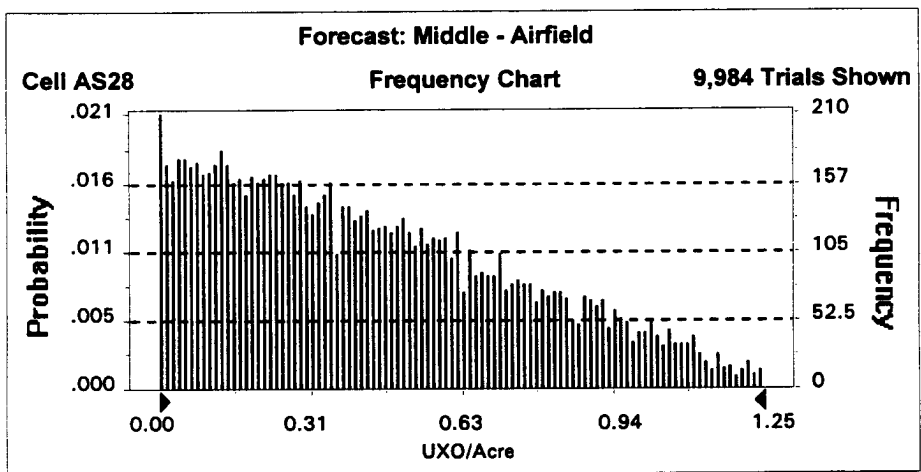


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.18 |
| 50% | 0.39 |
| 75% | 0.65 |
| 95% | 1.01 |
| 100% | 1.29 |

**Figure D-32. Probability Density Function: UXO Density - Airfield (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.44 |
| Median (approx.) | 0.39 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.31 |
| Variance | 0.09 |
| Skewness | 0.56 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 1.30 |
| Range Width | 1.30 |
| Mean Std. Error | 0.00 |

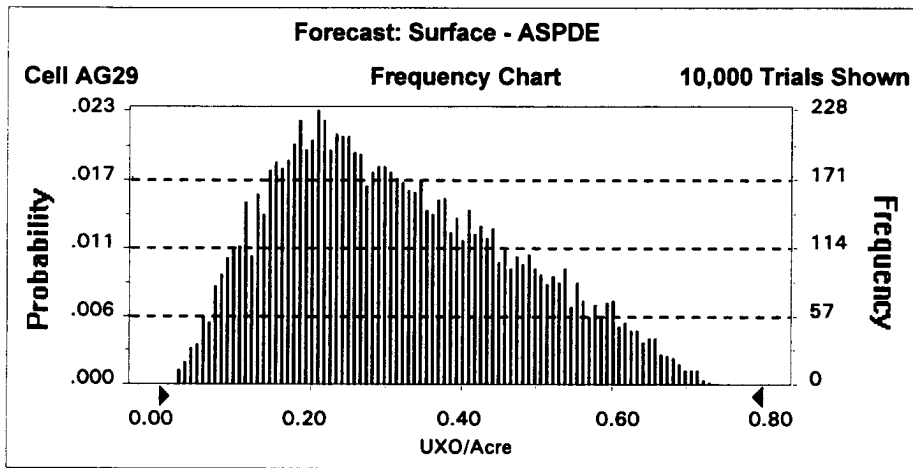


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.18 |
| 50% | 0.39 |
| 75% | 0.65 |
| 95% | 1.02 |
| 100% | 1.30 |

**Figure D-33. Probability Density Function: UXO Density - ASPDE (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.32 |
| Median (approx.) | 0.30 |
| Mode (approx.) | 0.21 |
| Standard Deviation | 0.15 |
| Variance | 0.02 |
| Skewness | 0.43 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 0.02 |
| Range Maximum | 0.73 |
| Range Width | 0.71 |
| Mean Std. Error | 0.00 |

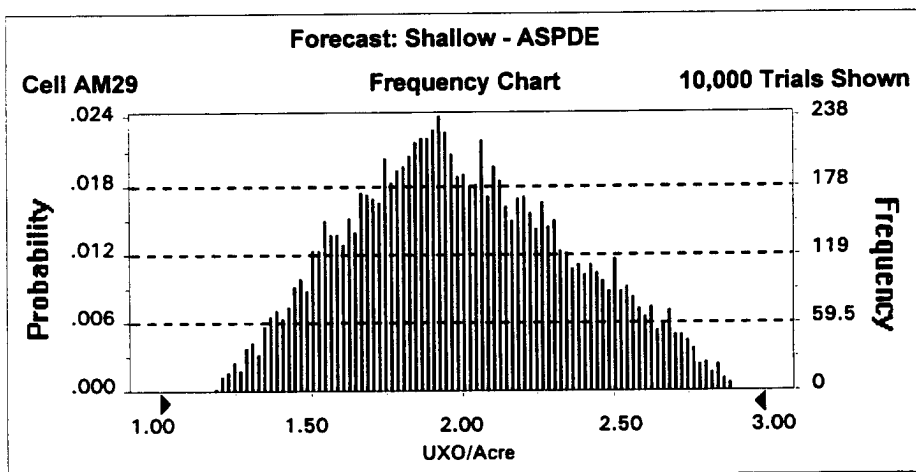


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.02 |
| 5% | 0.10 |
| 25% | 0.20 |
| 50% | 0.30 |
| 75% | 0.43 |
| 95% | 0.60 |
| 100% | 0.73 |

**Figure D-34. Probability Density Function: UXO Density - ASPDE (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2.00 |
| Median (approx.) | 1.97 |
| Mode (approx.) | 1.92 |
| Standard Deviation | 0.36 |
| Variance | 0.13 |
| Skewness | 0.19 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.18 |
| Range Minimum | 1.20 |
| Range Maximum | 2.91 |
| Range Width | 1.71 |
| Mean Std. Error | 0.00 |

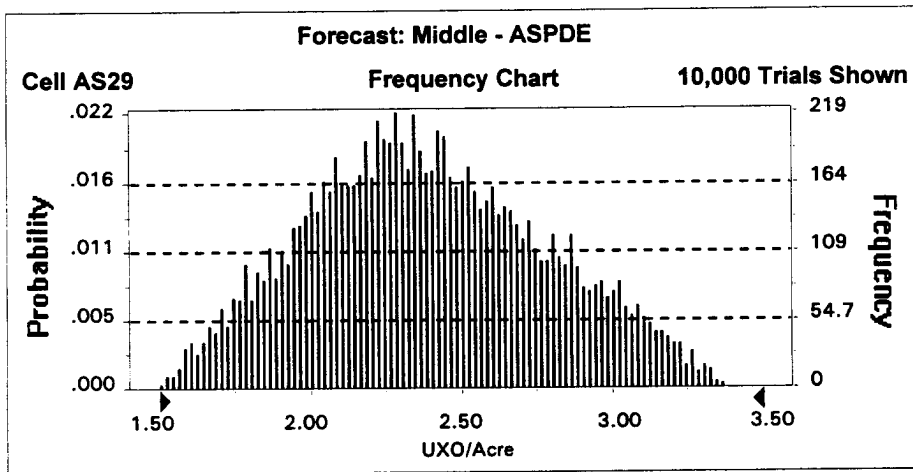


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.20 |
| 5% | 1.44 |
| 25% | 1.73 |
| 50% | 1.97 |
| 75% | 2.26 |
| 95% | 2.63 |
| 100% | 2.91 |

**Figure D-35. Probability Density Function: UXO Density - ASPDE (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2.39 |
| Median (approx.) | 2.37 |
| Mode (approx.) | 2.28 |
| Standard Deviation | 0.39 |
| Variance | 0.15 |
| Skewness | 0.17 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.16 |
| Range Minimum | 1.50 |
| Range Maximum | 3.38 |
| Range Width | 1.87 |
| Mean Std. Error | 0.00 |

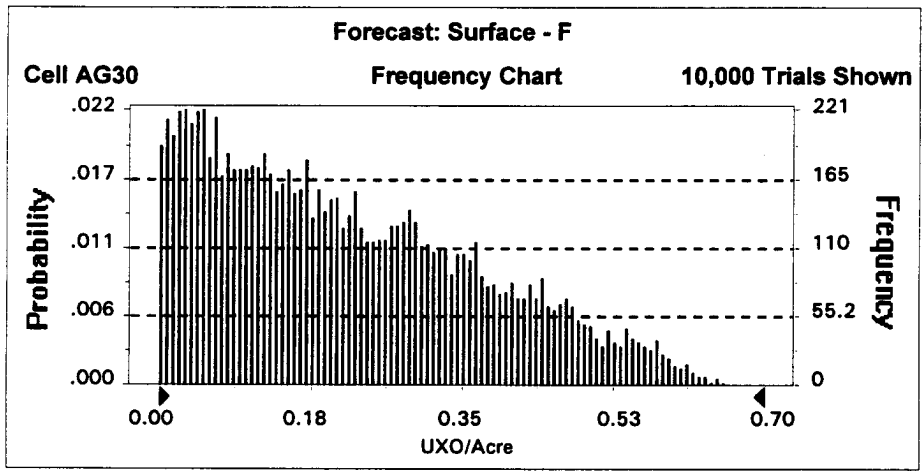


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.50 |
| 5% | 1.77 |
| 25% | 2.10 |
| 50% | 2.37 |
| 75% | 2.67 |
| 95% | 3.08 |
| 100% | 3.38 |

**Figure D-36. Probability Density Function: UXO Density - F (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.19 |
| Mode (approx.) | 0.03 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.57 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.66 |
| Range Width | 0.66 |
| Mean Std. Error | 0.00 |

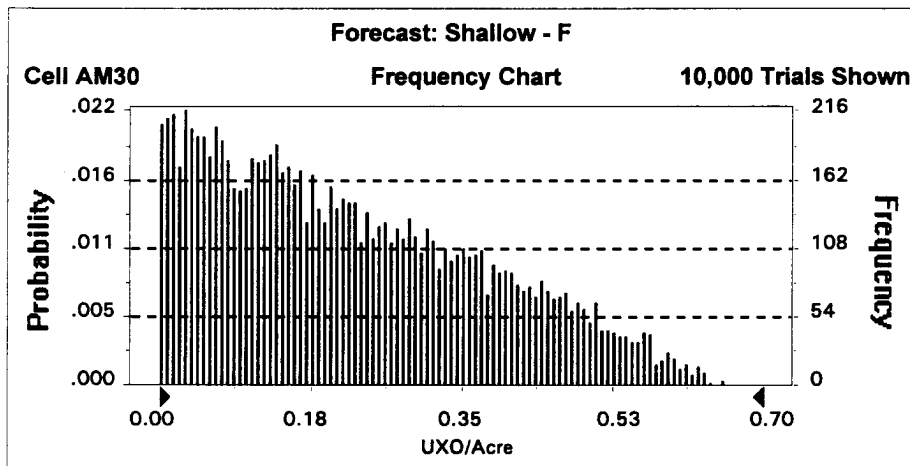


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.19 |
| 75% | 0.33 |
| 95% | 0.51 |
| 100% | 0.66 |

**Figure D-37. Probability Density Function: UXO Density - F (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.20 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.53 |
| Kurtosis | 2.31 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 0.66 |
| Range Width | 0.66 |
| Mean Std. Error | 0.00 |

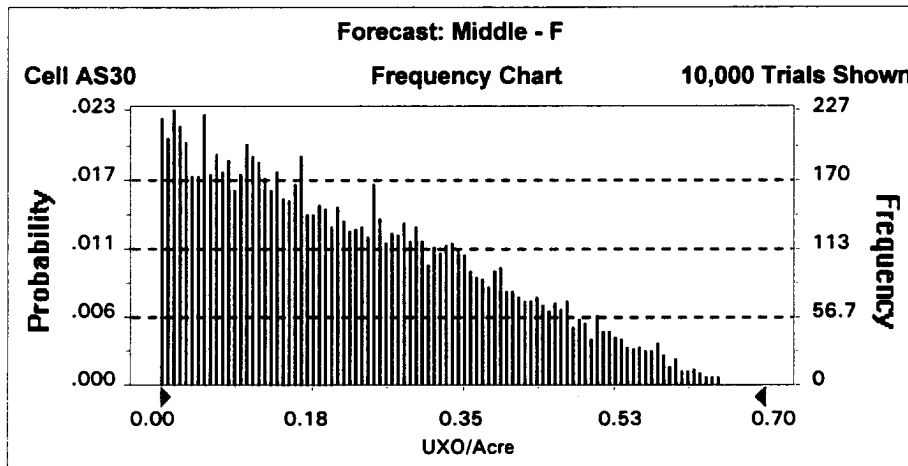


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.20 |
| 75% | 0.34 |
| 95% | 0.51 |
| 100% | 0.66 |

**Figure D-38. Probability Density Function: UXO Density - F (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.19 |
| Mode (approx.) | 0.02 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.55 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 0.65 |
| Range Width | 0.65 |
| Mean Std. Error | 0.00 |

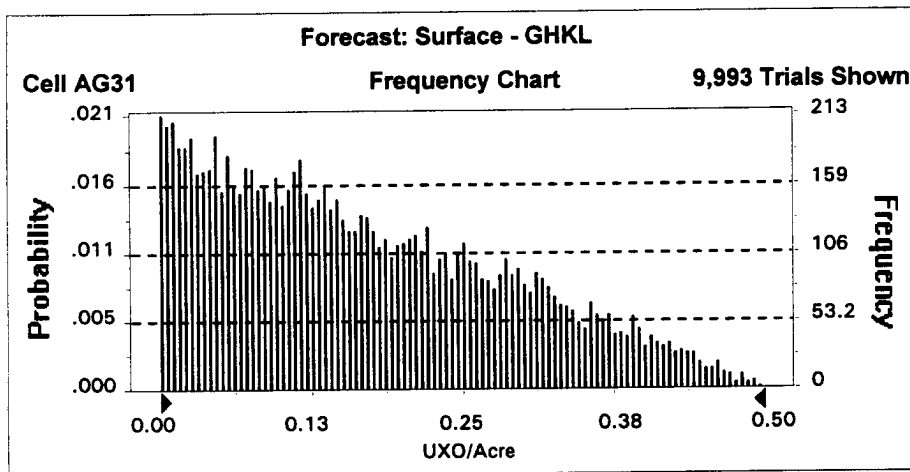


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.19 |
| 75% | 0.33 |
| 95% | 0.51 |
| 100% | 0.65 |

**Figure D-39. Probability Density Function: UXO Density - GHKL (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.17 |
| Median (approx.) | 0.15 |
| Mode (approx.) | 0.00 |
| Standard Deviation | 0.12 |
| Variance | 0.01 |
| Skewness | 0.55 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.51 |
| Range Width | 0.51 |
| Mean Std. Error | 0.00 |

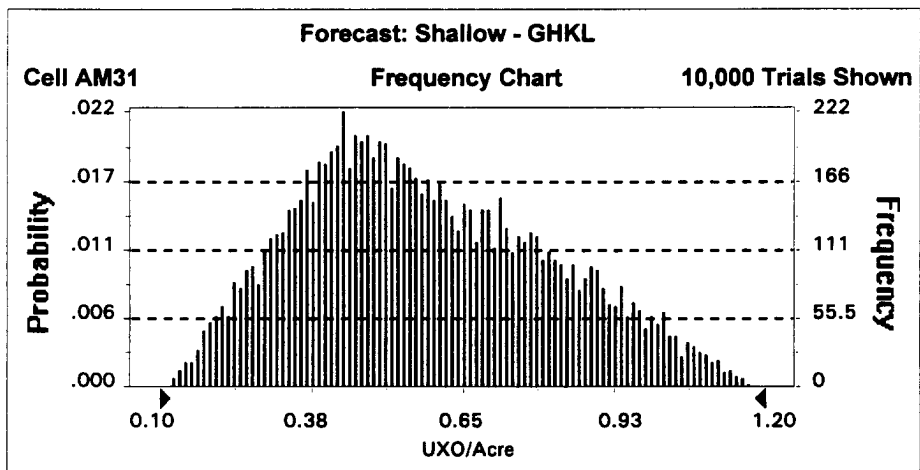


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.07 |
| 50% | 0.15 |
| 75% | 0.26 |
| 95% | 0.39 |
| 100% | 0.51 |

**Figure D-40. Probability Density Function: UXO Density - GHKL (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.56 |
| Mode (approx.) | 0.43 |
| Standard Deviation | 0.22 |
| Variance | 0.05 |
| Skewness | 0.34 |
| Kurtosis | 2.36 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.12 |
| Range Maximum | 1.17 |
| Range Width | 1.05 |
| Mean Std. Error | 0.00 |

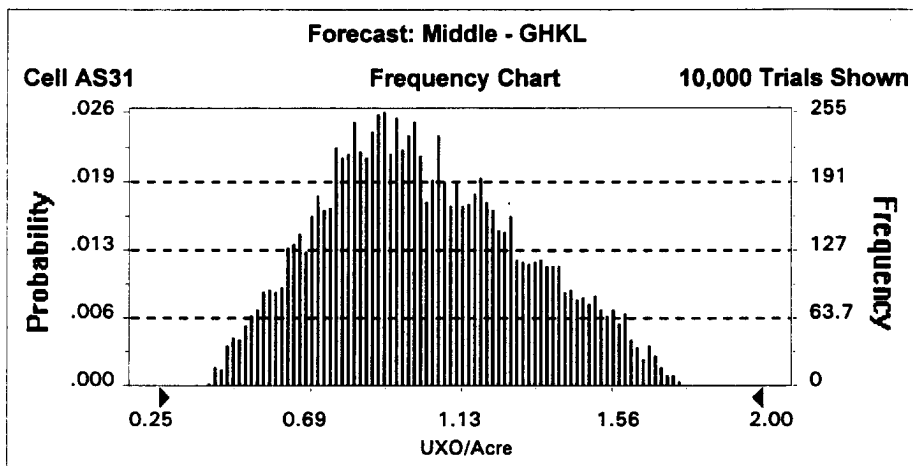


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.12 |
| 5% | 0.25 |
| 25% | 0.41 |
| 50% | 0.56 |
| 75% | 0.75 |
| 95% | 0.99 |
| 100% | 1.17 |

**Figure D-41. Probability Density Function: UXO Density - GHKL (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.02 |
| Median (approx.) | 0.99 |
| Mode (approx.) | 0.89 |
| Standard Deviation | 0.29 |
| Variance | 0.08 |
| Skewness | 0.28 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 0.40 |
| Range Maximum | 1.77 |
| Range Width | 1.37 |
| Mean Std. Error | 0.00 |

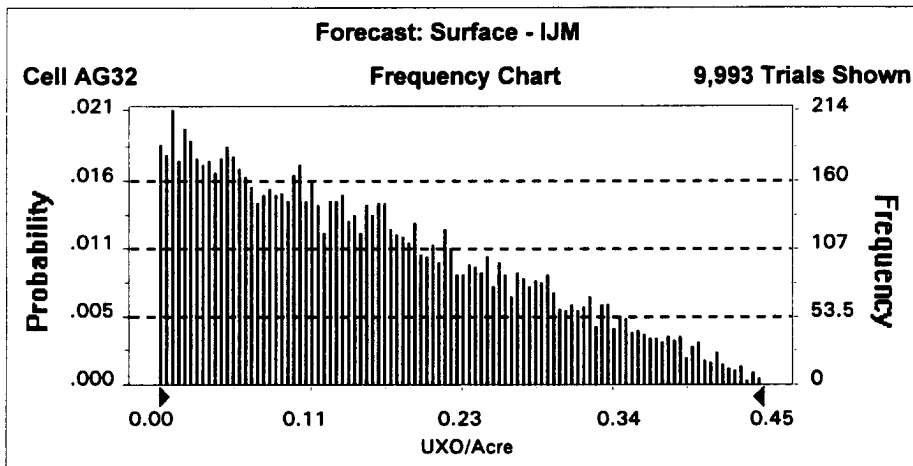


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.40 |
| 5% | 0.58 |
| 25% | 0.80 |
| 50% | 0.99 |
| 75% | 1.22 |
| 95% | 1.54 |
| 100% | 1.77 |

**Figure D-42. Probability Density Function: UXO Density - IJM (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.15 |
| Median (approx.) | 0.14 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.11 |
| Variance | 0.01 |
| Skewness | 0.56 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.46 |
| Range Width | 0.46 |
| Mean Std. Error | 0.00 |

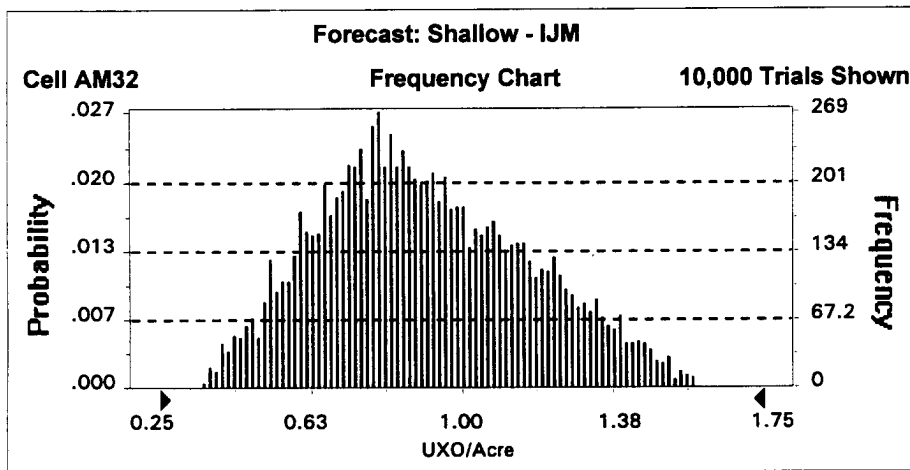


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.06 |
| 50% | 0.14 |
| 75% | 0.23 |
| 95% | 0.36 |
| 100% | 0.46 |

**Figure D-43. Probability Density Function: UXO Density - IJM (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.91 |
| Median (approx.) | 0.88 |
| Mode (approx.) | 0.81 |
| Standard Deviation | 0.26 |
| Variance | 0.07 |
| Skewness | 0.29 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 0.36 |
| Range Maximum | 1.58 |
| Range Width | 1.22 |
| Mean Std. Error | 0.00 |

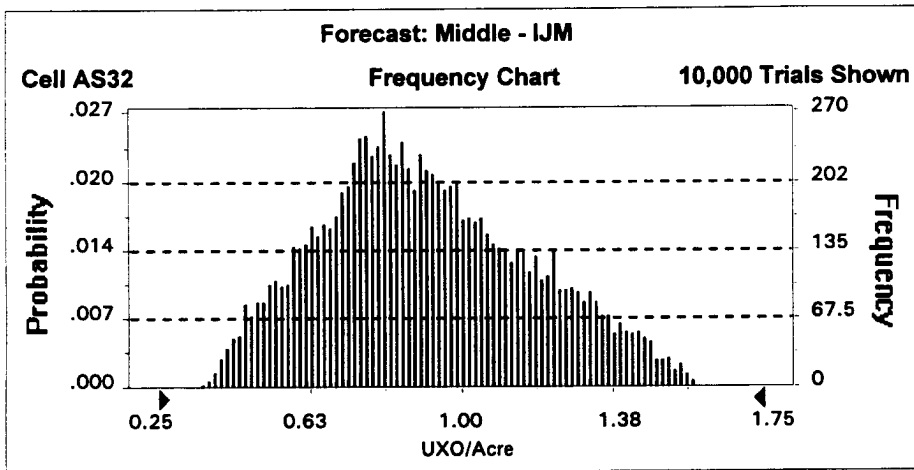


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.36 |
| 5% | 0.52 |
| 25% | 0.72 |
| 50% | 0.88 |
| 75% | 1.09 |
| 95% | 1.37 |
| 100% | 1.58 |

**Figure D-44. Probability Density Function: UXO Density - IJM (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.92 |
| Median (approx.) | 0.89 |
| Mode (approx.) | 0.81 |
| Standard Deviation | 0.26 |
| Variance | 0.07 |
| Skewness | 0.29 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 0.35 |
| Range Maximum | 1.58 |
| Range Width | 1.23 |
| Mean Std. Error | 0.00 |

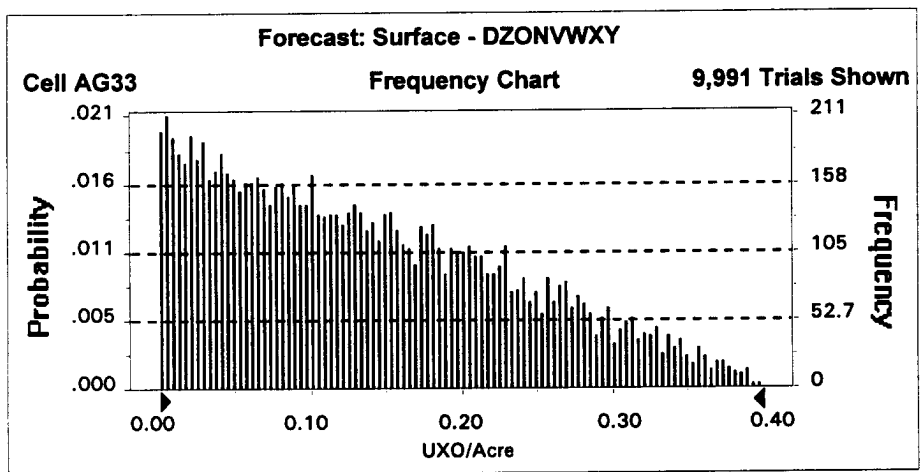


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.35 |
| 5% | 0.52 |
| 25% | 0.73 |
| 50% | 0.89 |
| 75% | 1.09 |
| 95% | 1.38 |
| 100% | 1.58 |

**Figure D-45. Probability Density Function: UXO Density - DZONVWXY (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.14 |
| Median (approx.) | 0.12 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.10 |
| Variance | 0.01 |
| Skewness | 0.54 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 0.41 |
| Range Width | 0.41 |
| Mean Std. Error | 0.00 |

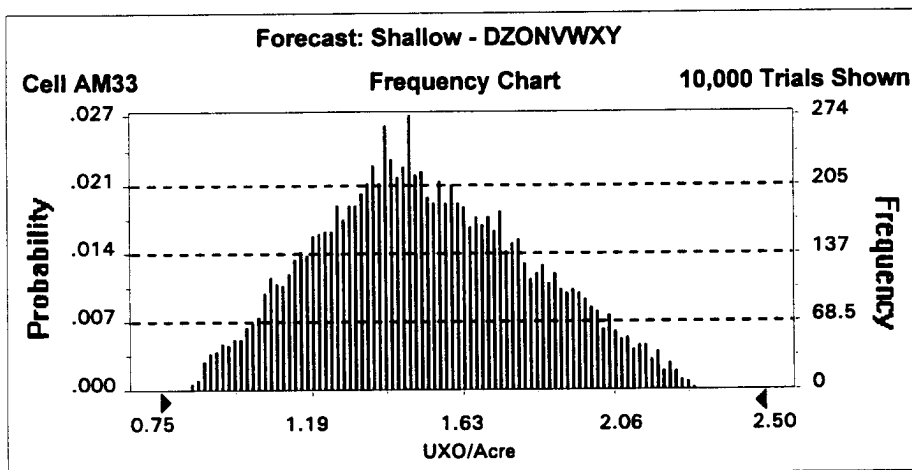


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.06 |
| 50% | 0.12 |
| 75% | 0.21 |
| 95% | 0.32 |
| 100% | 0.41 |

**Figure D-46. Probability Density Function: UXO Density - DZONVWXY (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1.52 |
| Median (approx.) | 1.50 |
| Mode (approx.) | 1.47 |
| Standard Deviation | 0.30 |
| Variance | 0.09 |
| Skewness | 0.19 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.20 |
| Range Minimum | 0.84 |
| Range Maximum | 2.30 |
| Range Width | 1.46 |
| Mean Std. Error | 0.00 |

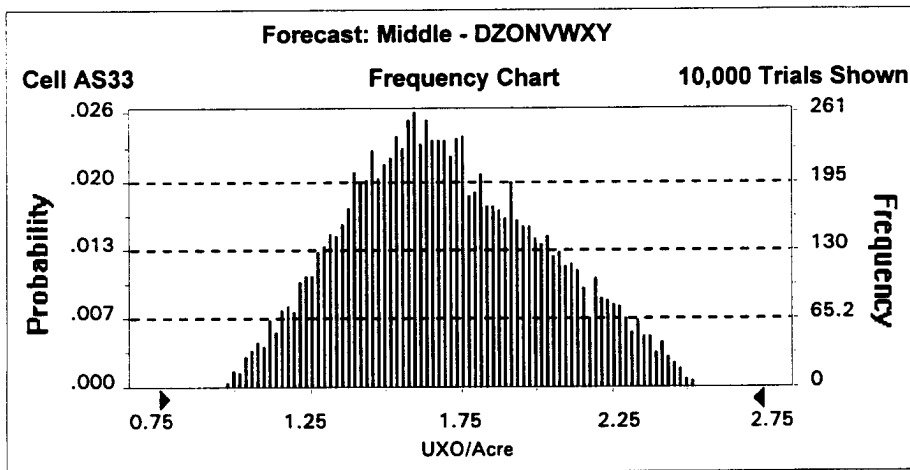


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.84 |
| 5% | 1.04 |
| 25% | 1.30 |
| 50% | 1.50 |
| 75% | 1.73 |
| 95% | 2.05 |
| 100% | 2.30 |

**Figure D-47. Probability Density Function: UXO Density - DZONVWXY (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.71 |
| Median (approx.) | 1.68 |
| Mode (approx.) | 1.61 |
| Standard Deviation | 0.32 |
| Variance | 0.10 |
| Skewness | 0.22 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.19 |
| Range Minimum | 0.98 |
| Range Maximum | 2.52 |
| Range Width | 1.54 |
| Mean Std. Error | 0.00 |

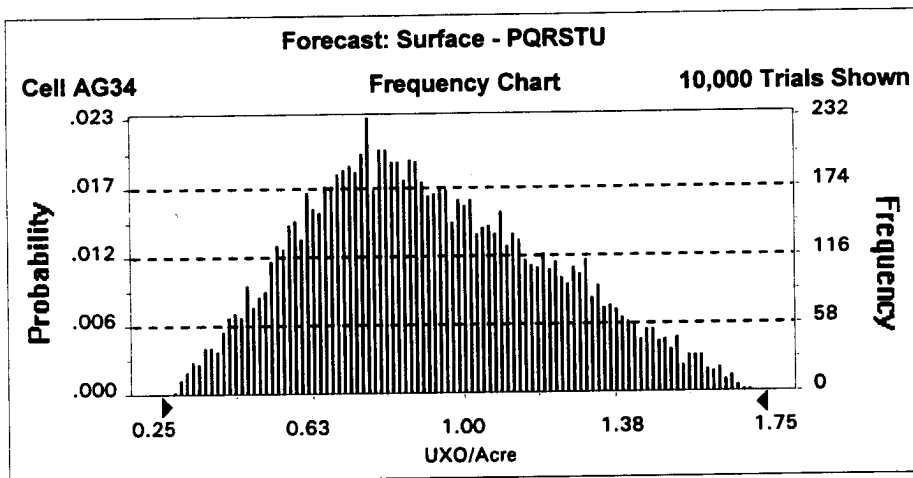


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.98 |
| 5% | 1.20 |
| 25% | 1.47 |
| 50% | 1.68 |
| 75% | 1.93 |
| 95% | 2.28 |
| 100% | 2.52 |

**Figure D-48. Probability Density Function: UXO Density - PQRSTU (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.92 |
| Median (approx.) | 0.88 |
| Mode (approx.) | 0.76 |
| Standard Deviation | 0.30 |
| Variance | 0.09 |
| Skewness | 0.32 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.32 |
| Range Minimum | 1.71 |
| Range Maximum | 1.42 |
| Range Width | 0.00 |
| Mean Std. Error | 0.00 |

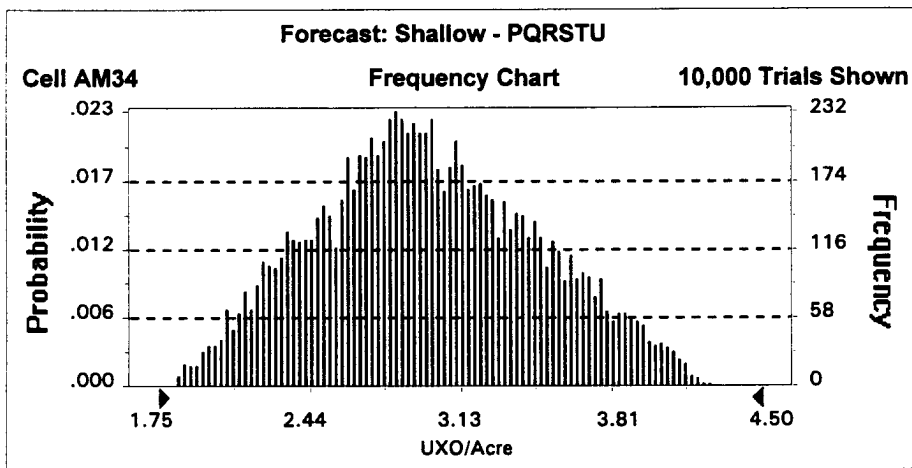


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.29 |
| 5% | 0.47 |
| 25% | 0.69 |
| 50% | 0.88 |
| 75% | 1.12 |
| 95% | 1.45 |
| 100% | 1.71 |

**Figure D-49. Probability Density Function: UXO Density - PQRSTU (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2.98 |
| Median (approx.) | 2.95 |
| Mode (approx.) | 2.85 |
| Standard Deviation | 0.50 |
| Variance | 0.25 |
| Skewness | 0.15 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.17 |
| Range Minimum | 1.84 |
| Range Maximum | 4.27 |
| Range Width | 2.43 |
| Mean Std. Error | 0.01 |

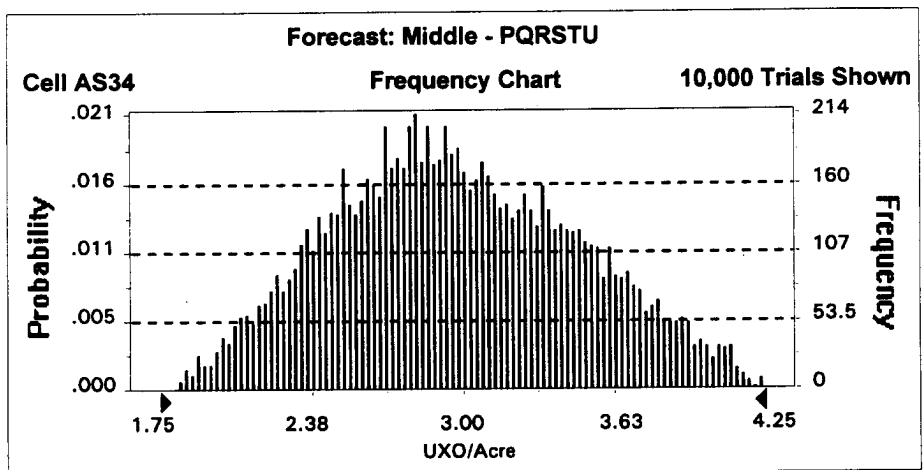


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.84 |
| 5% | 2.18 |
| 25% | 2.62 |
| 50% | 2.95 |
| 75% | 3.33 |
| 95% | 3.85 |
| 100% | 4.27 |

**Figure D-50. Probability Density Function: UXO Density - PQRSTU (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2.98 |
| Median (approx.) | 2.94 |
| Mode (approx.) | 2.81 |
| Standard Deviation | 0.50 |
| Variance | 0.25 |
| Skewness | 0.15 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.17 |
| Range Minimum | 1.84 |
| Range Maximum | 4.25 |
| Range Width | 2.41 |
| Mean Std. Error | 0.01 |

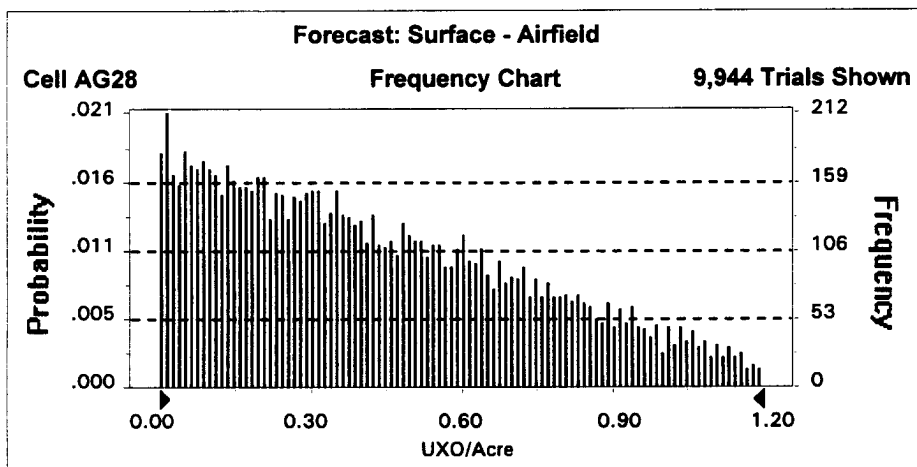


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.84 |
| 5% | 2.18 |
| 25% | 2.60 |
| 50% | 2.94 |
| 75% | 3.34 |
| 95% | 3.85 |
| 100% | 4.25 |

**Figure D-51. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - Airfield (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.44 |
| Median (approx.) | 0.38 |
| Mode (approx.) | 0.02 |
| Standard Deviation | 0.31 |
| Variance | 0.09 |
| Skewness | 0.56 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 1.31 |
| Range Width | 1.31 |
| Mean Std. Error | 0.00 |

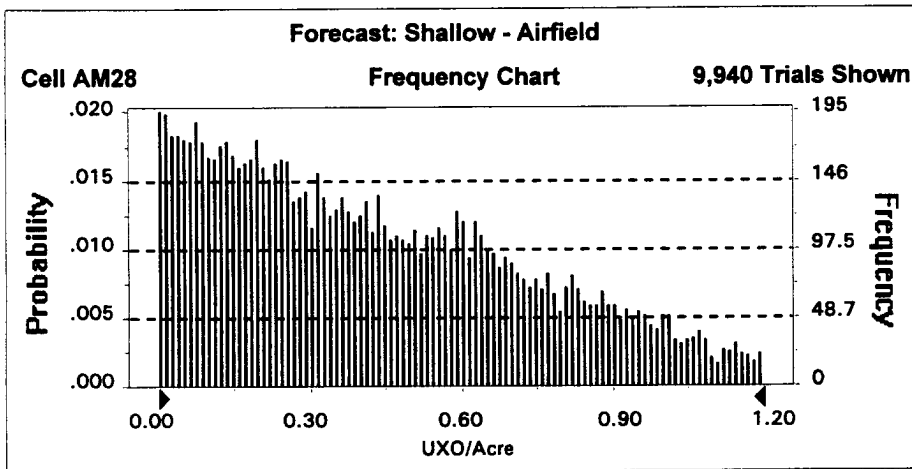


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.18 |
| 50% | 0.38 |
| 75% | 0.65 |
| 95% | 1.02 |
| 100% | 1.31 |

**Figure D-52. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - Airfield (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.43 |
| Median (approx.) | 0.38 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.31 |
| Variance | 0.10 |
| Skewness | 0.57 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 1.29 |
| Range Width | 1.29 |
| Mean Std. Error | 0.00 |

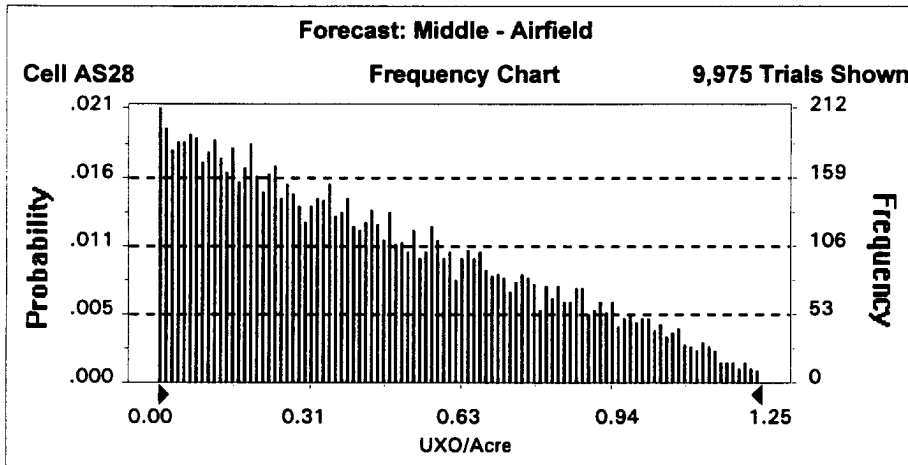


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.17 |
| 50% | 0.38 |
| 75% | 0.65 |
| 95% | 1.01 |
| 100% | 1.29 |

**Figure D-53. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - Airfield (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.44 |
| Median (approx.) | 0.38 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.31 |
| Variance | 0.10 |
| Skewness | 0.58 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.72 |
| Range Minimum | 0.00 |
| Range Maximum | 1.29 |
| Range Width | 1.29 |
| Mean Std. Error | 0.00 |

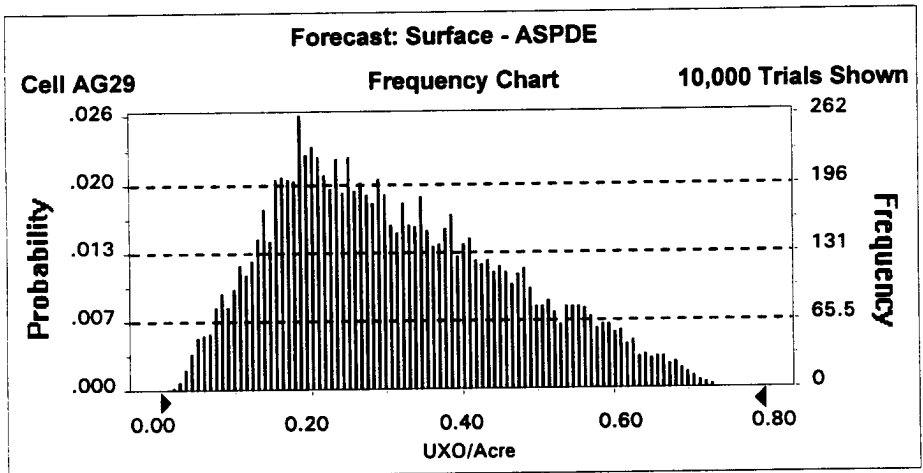


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.03 |
| 25% | 0.17 |
| 50% | 0.38 |
| 75% | 0.66 |
| 95% | 1.03 |
| 100% | 1.29 |

**Figure D-54. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - ASPDE (Surface)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.31 |
| Median (approx.) | 0.29 |
| Mode (approx.) | 0.19 |
| Standard Deviation | 0.15 |
| Variance | 0.02 |
| Skewness | 0.47 |
| Kurtosis | 2.46 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 0.02 |
| Range Maximum | 0.74 |
| Range Width | 0.71 |
| Mean Std. Error | 0.00 |

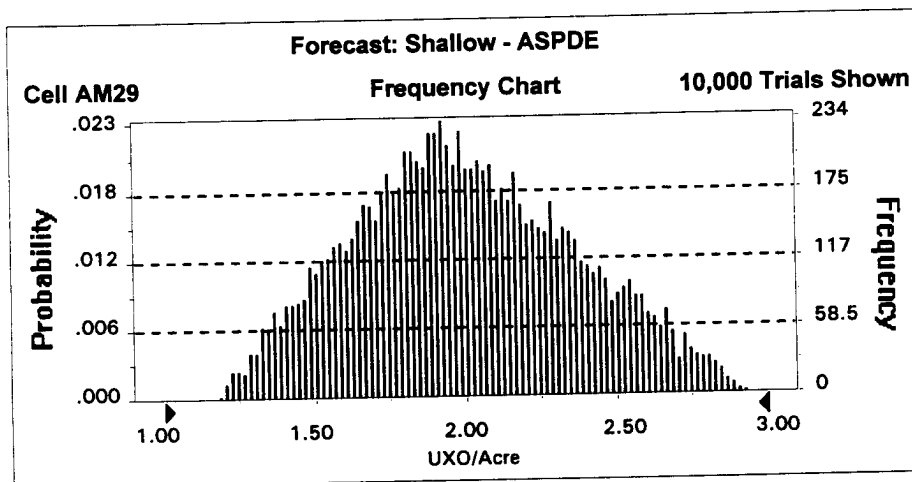


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.02 |
| 5% | 0.10 |
| 25% | 0.19 |
| 50% | 0.29 |
| 75% | 0.42 |
| 95% | 0.60 |
| 100% | 0.74 |

**Figure D-55. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - ASPDE (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2.00 |
| Median (approx.) | 1.98 |
| Mode (approx.) | 1.93 |
| Standard Deviation | 0.36 |
| Variance | 0.13 |
| Skewness | 0.16 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.18 |
| Range Minimum | 1.20 |
| Range Maximum | 2.92 |
| Range Width | 1.73 |
| Mean Std. Error | 0.00 |

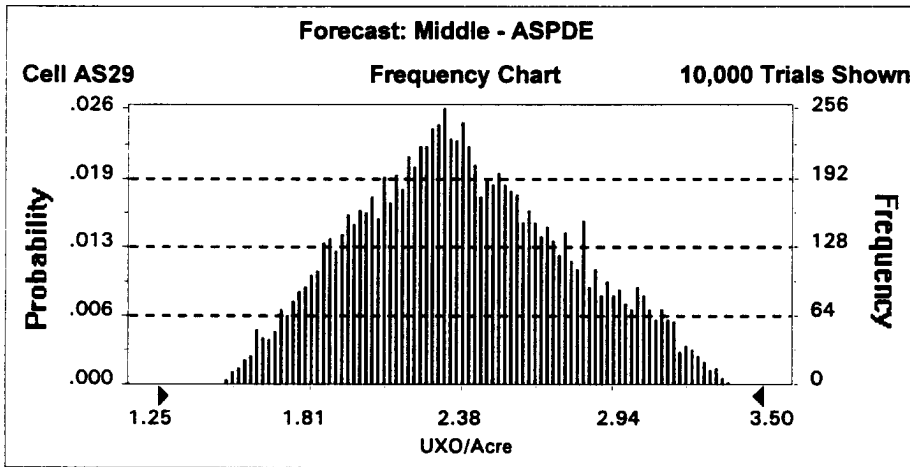


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.20 |
| 5% | 1.42 |
| 25% | 1.74 |
| 50% | 1.98 |
| 75% | 2.26 |
| 95% | 2.63 |
| 100% | 2.92 |

**Figure D-56. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - ASPDE (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2.39 |
| Median (approx.) | 2.36 |
| Mode (approx.) | 2.28 |
| Standard Deviation | 0.39 |
| Variance | 0.15 |
| Skewness | 0.19 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.16 |
| Range Minimum | 1.50 |
| Range Maximum | 3.37 |
| Range Width | 1.87 |
| Mean Std. Error | 0.00 |

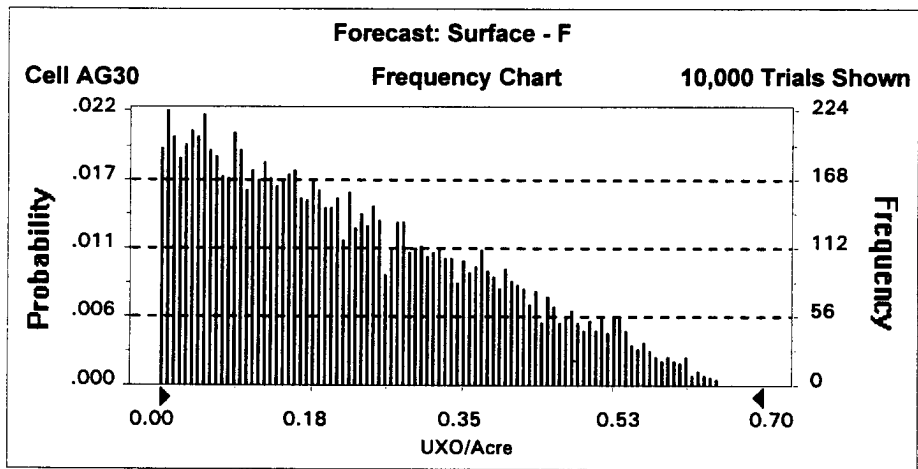


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 1.50 |
| 5% | 1.77 |
| 25% | 2.10 |
| 50% | 2.36 |
| 75% | 2.66 |
| 95% | 3.08 |
| 100% | 3.37 |

**Figure D-57. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - F (Surface)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.19 |
| Mode (approx.) | 0.05 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.57 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.66 |
| Range Width | 0.66 |
| Mean Std. Error | 0.00 |

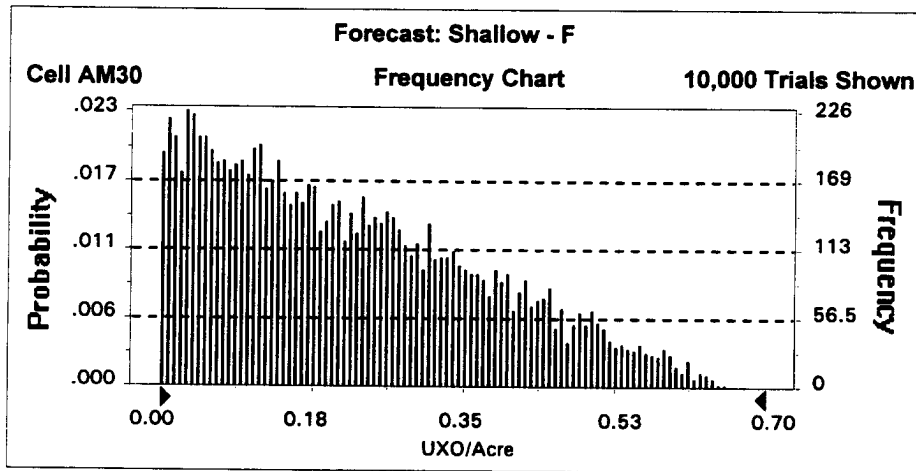


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.19 |
| 75% | 0.33 |
| 95% | 0.52 |
| 100% | 0.66 |

**Figure D-58. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - F (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.19 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.58 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.66 |
| Range Width | 0.66 |
| Mean Std. Error | 0.00 |

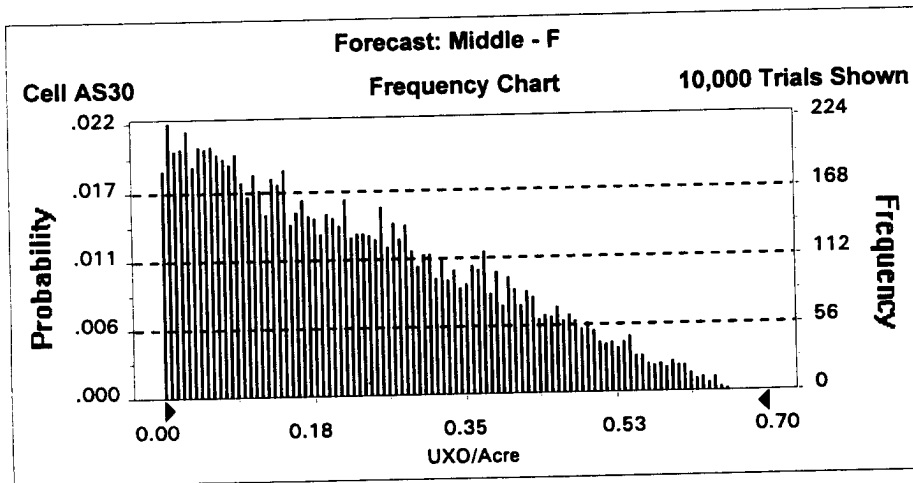


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.19 |
| 75% | 0.33 |
| 95% | 0.51 |
| 100% | 0.66 |

**Figure D-59. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - F (0-12" BLS)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 0.22 |
| Median (approx.) | 0.19 |
| Mode (approx.) | 0.01 |
| Standard Deviation | 0.16 |
| Variance | 0.02 |
| Skewness | 0.56 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.65 |
| Range Width | 0.65 |
| Mean Std. Error | 0.00 |

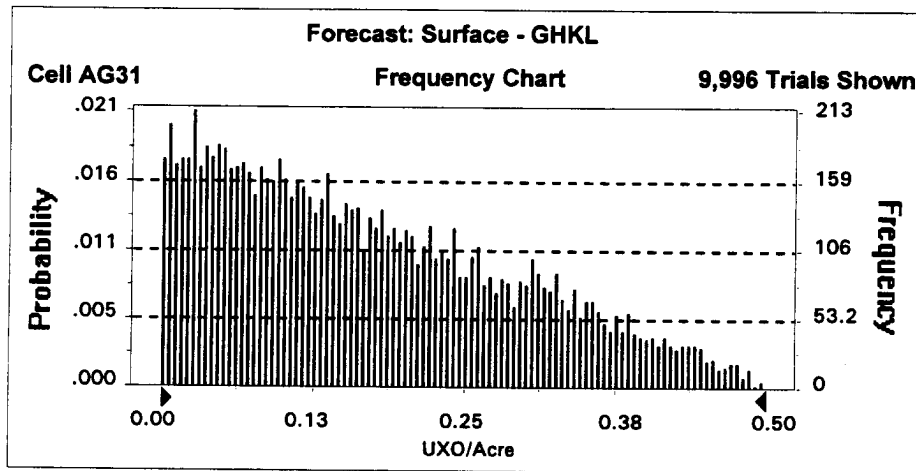


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.02 |
| 25% | 0.09 |
| 50% | 0.19 |
| 75% | 0.33 |
| 95% | 0.51 |
| 100% | 0.65 |

**Figure D-60. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - GHKL (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.17 |
| Median (approx.) | 0.15 |
| Mode (approx.) | 0.03 |
| Standard Deviation | 0.12 |
| Variance | 0.01 |
| Skewness | 0.57 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 0.00 |
| Range Maximum | 0.50 |
| Range Width | 0.50 |
| Mean Std. Error | 0.00 |

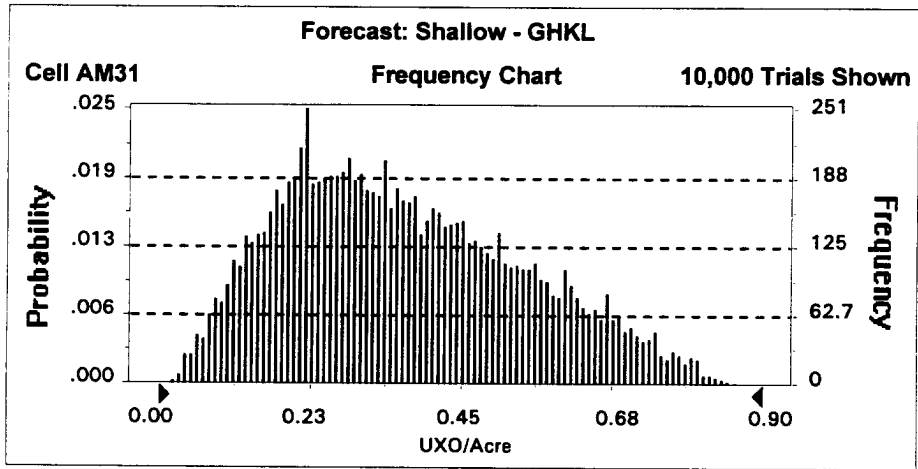


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.07 |
| 50% | 0.15 |
| 75% | 0.26 |
| 95% | 0.40 |
| 100% | 0.50 |

**Figure D-61. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - GHKL (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.37 |
| Median (approx.) | 0.34 |
| Mode (approx.) | 0.22 |
| Standard Deviation | 0.18 |
| Variance | 0.03 |
| Skewness | 0.41 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 0.02 |
| Range Maximum | 0.85 |
| Range Width | 0.83 |
| Mean Std. Error | 0.00 |

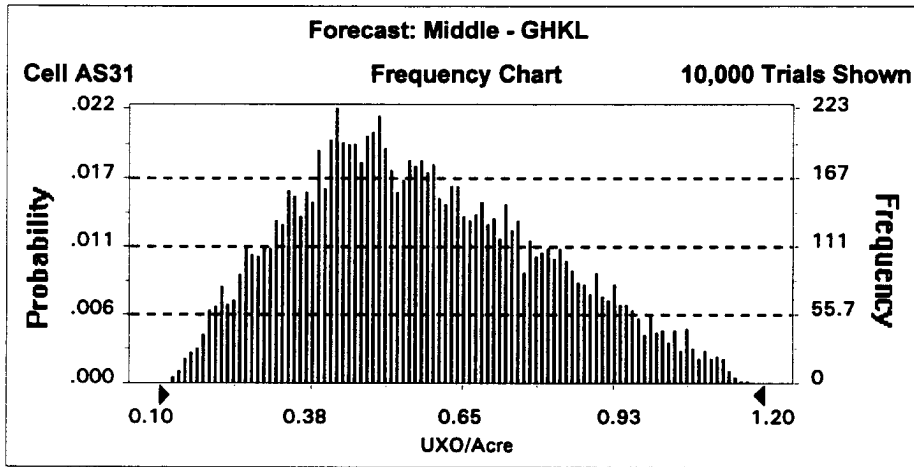


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.02 |
| 5% | 0.11 |
| 25% | 0.22 |
| 50% | 0.34 |
| 75% | 0.49 |
| 95% | 0.69 |
| 100% | 0.85 |

**Figure D-62. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - GHKL (0-12" BLS)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.58 |
| Median (approx.) | 0.55 |
| Mode (approx.) | 0.49 |
| Standard Deviation | 0.22 |
| Variance | 0.05 |
| Skewness | 0.35 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.13 |
| Range Maximum | 1.17 |
| Range Width | 1.05 |
| Mean Std. Error | 0.00 |

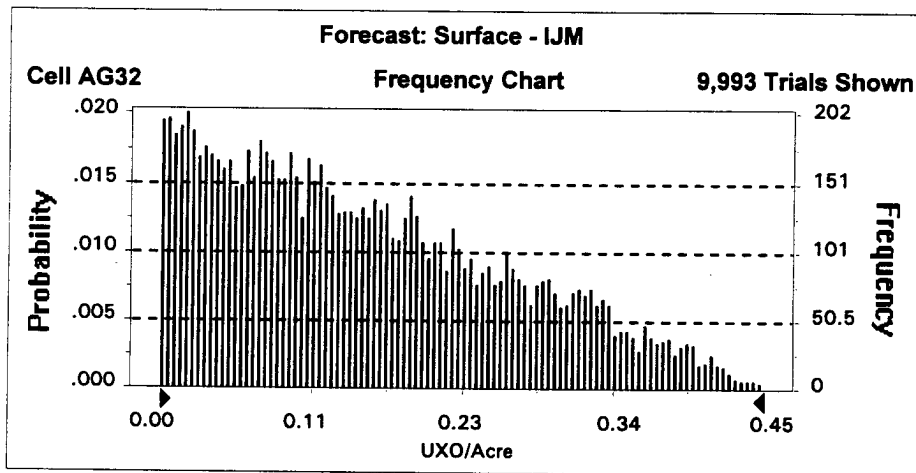


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.13 |
| 5% | 0.25 |
| 25% | 0.41 |
| 50% | 0.55 |
| 75% | 0.74 |
| 95% | 0.98 |
| 100% | 1.17 |

**Figure D-63. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - IJM (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.15 |
| Median (approx.) | 0.13 |
| Mode (approx.) | 0.00 |
| Standard Deviation | 0.11 |
| Variance | 0.01 |
| Skewness | 0.56 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 0.46 |
| Range Width | 0.46 |
| Mean Std. Error | 0.00 |

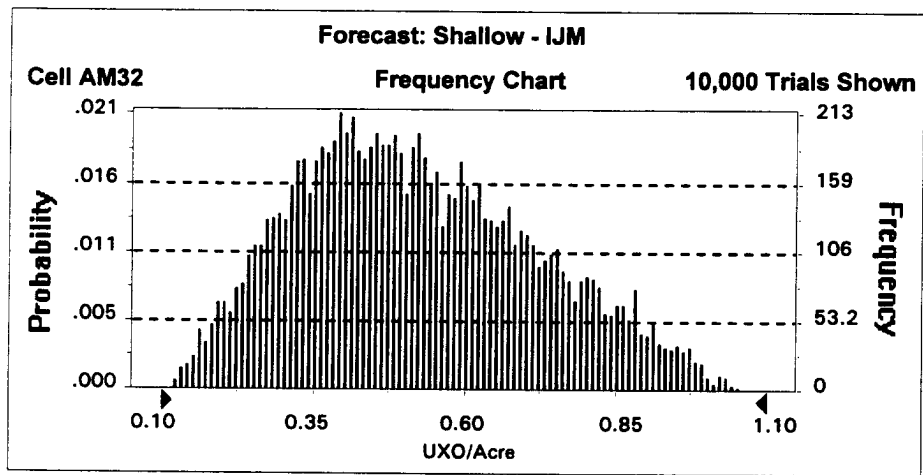


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.06 |
| 50% | 0.13 |
| 75% | 0.23 |
| 95% | 0.36 |
| 100% | 0.46 |

**Figure D-64. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - IJM (0-6" BLS)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.52 |
| Median (approx.) | 0.50 |
| Mode (approx.) | 0.41 |
| Standard Deviation | 0.20 |
| Variance | 0.04 |
| Skewness | 0.34 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.12 |
| Range Maximum | 1.05 |
| Range Width | 0.93 |
| Mean Std. Error | 0.00 |

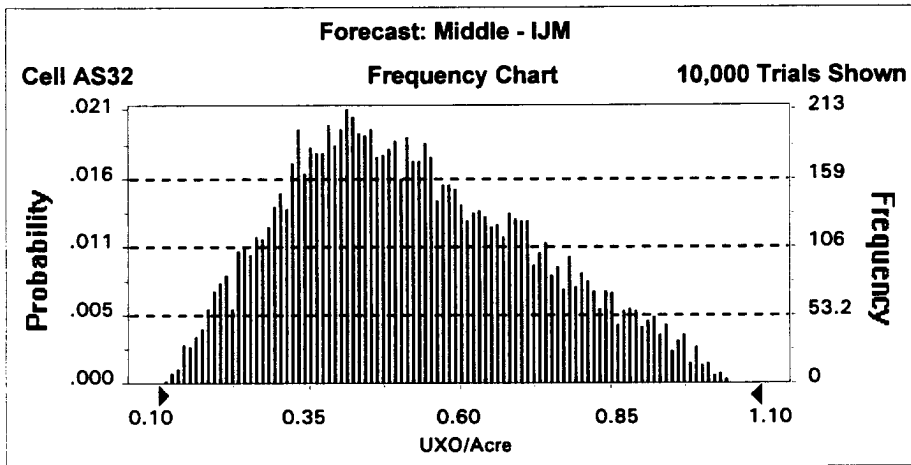


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.12 |
| 5% | 0.23 |
| 25% | 0.37 |
| 50% | 0.50 |
| 75% | 0.66 |
| 95% | 0.88 |
| 100% | 1.05 |

**Figure D-65. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - IJM (0-12" BLS)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.52 |
| Median (approx.) | 0.50 |
| Mode (approx.) | 0.42 |
| Standard Deviation | 0.20 |
| Variance | 0.04 |
| Skewness | 0.36 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.11 |
| Range Maximum | 1.05 |
| Range Width | 0.94 |
| Mean Std. Error | 0.00 |

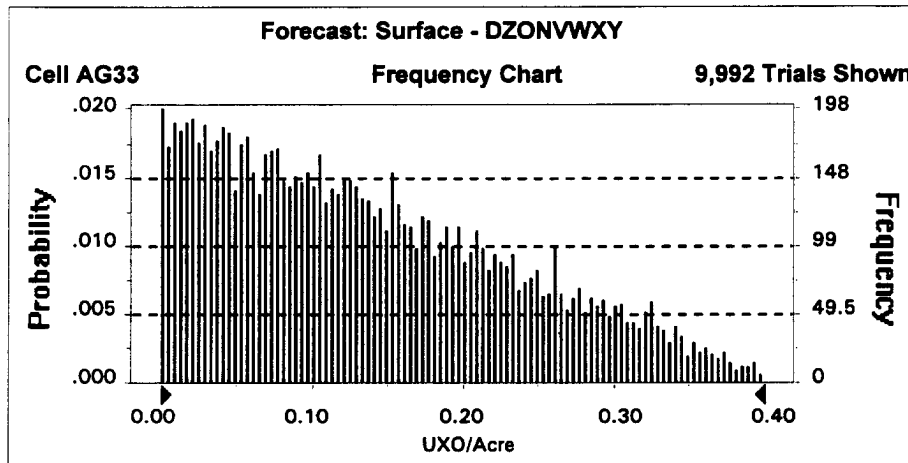


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.11 |
| 5% | 0.23 |
| 25% | 0.37 |
| 50% | 0.50 |
| 75% | 0.66 |
| 95% | 0.89 |
| 100% | 1.05 |

**Figure D-66. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - DZONVWXY (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.14 |
| Median (approx.) | 0.12 |
| Mode (approx.) | 0.00 |
| Standard Deviation | 0.10 |
| Variance | 0.01 |
| Skewness | 0.57 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 0.00 |
| Range Maximum | 0.41 |
| Range Width | 0.41 |
| Mean Std. Error | 0.00 |

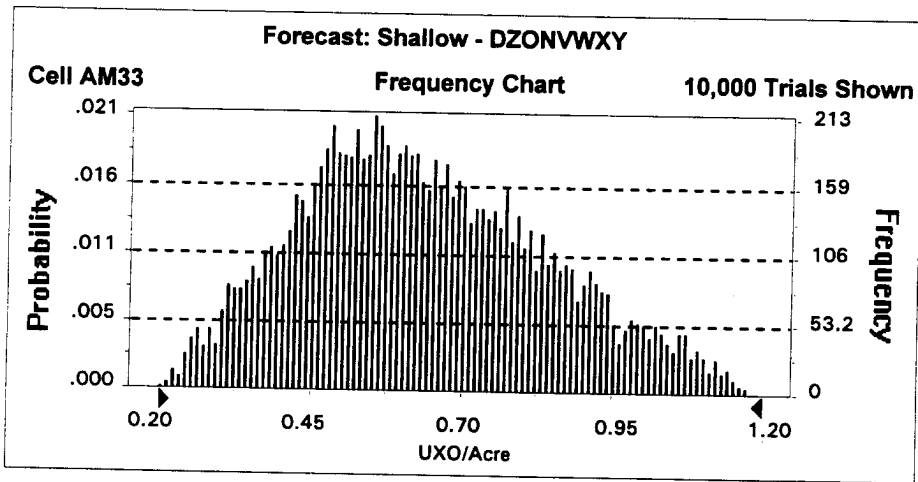


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.00 |
| 5% | 0.01 |
| 25% | 0.06 |
| 50% | 0.12 |
| 75% | 0.21 |
| 95% | 0.32 |
| 100% | 0.41 |

**Figure D-67. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - DZONVWXY (0-6" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.64 |
| Median (approx.) | 0.62 |
| Mode (approx.) | 0.56 |
| Standard Deviation | 0.20 |
| Variance | 0.04 |
| Skewness | 0.32 |
| Kurtosis | 2.46 |
| Coeff. of Variability | 0.32 |
| Range Minimum | 0.20 |
| Range Maximum | 1.17 |
| Range Width | 0.97 |
| Mean Std. Error | 0.00 |

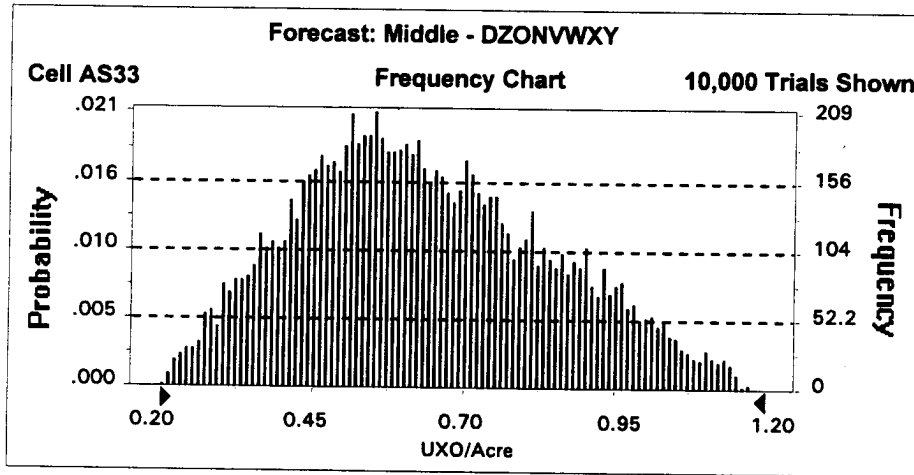


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.20 |
| 5% | 0.33 |
| 25% | 0.49 |
| 50% | 0.62 |
| 75% | 0.78 |
| 95% | 1.01 |
| 100% | 1.17 |

**Figure D-68. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - DZONVWXY (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.64 |
| Median (approx.) | 0.62 |
| Mode (approx.) | 0.55 |
| Standard Deviation | 0.21 |
| Variance | 0.04 |
| Skewness | 0.30 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.32 |
| Range Minimum | 0.21 |
| Range Maximum | 1.18 |
| Range Width | 0.97 |
| Mean Std. Error | 0.00 |

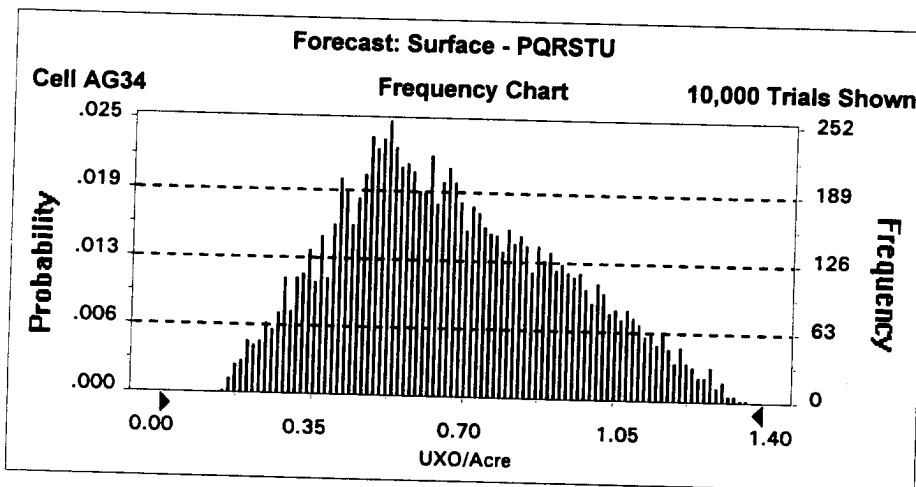


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.21 |
| 5% | 0.32 |
| 25% | 0.48 |
| 50% | 0.62 |
| 75% | 0.78 |
| 95% | 1.00 |
| 100% | 1.18 |

**Figure D-69. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - PQRSTU (Surface)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 0.67 |
| Median (approx.) | 0.64 |
| Mode (approx.) | 0.53 |
| Standard Deviation | 0.26 |
| Variance | 0.07 |
| Skewness | 0.34 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.38 |
| Range Minimum | 0.15 |
| Range Maximum | 1.36 |
| Range Width | 1.21 |
| Mean Std. Error | 0.00 |

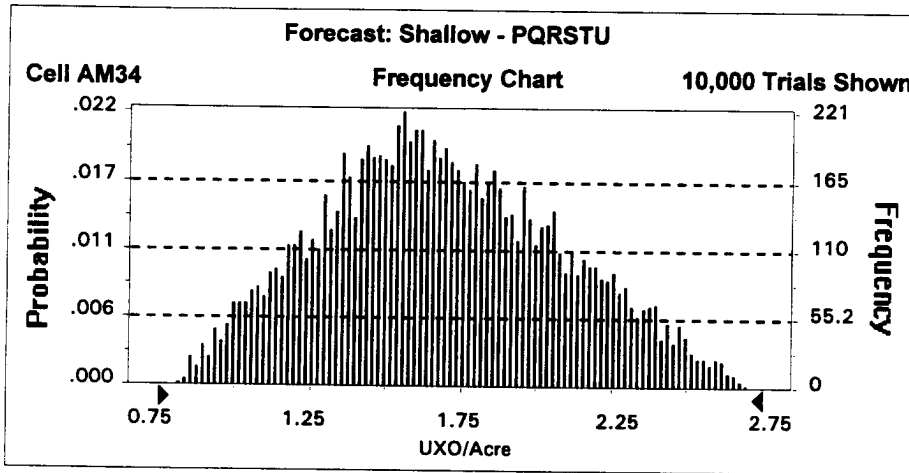


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.15 |
| 5% | 0.29 |
| 25% | 0.48 |
| 50% | 0.64 |
| 75% | 0.86 |
| 95% | 1.14 |
| 100% | 1.36 |

**Figure D-70. Probability Density Function:
 UXO Density (Excluding Small-Arms Ammunition) - PQRSTU (0-6" BLS)
 Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.69 |
| Median (approx.) | 1.66 |
| Mode (approx.) | 1.55 |
| Standard Deviation | 0.39 |
| Variance | 0.15 |
| Skewness | 0.19 |
| Kurtosis | 2.40 |
| Coeff. of Variability | 0.23 |
| Range Minimum | 0.82 |
| Range Maximum | 2.71 |
| Range Width | 1.89 |
| Mean Std. Error | 0.00 |

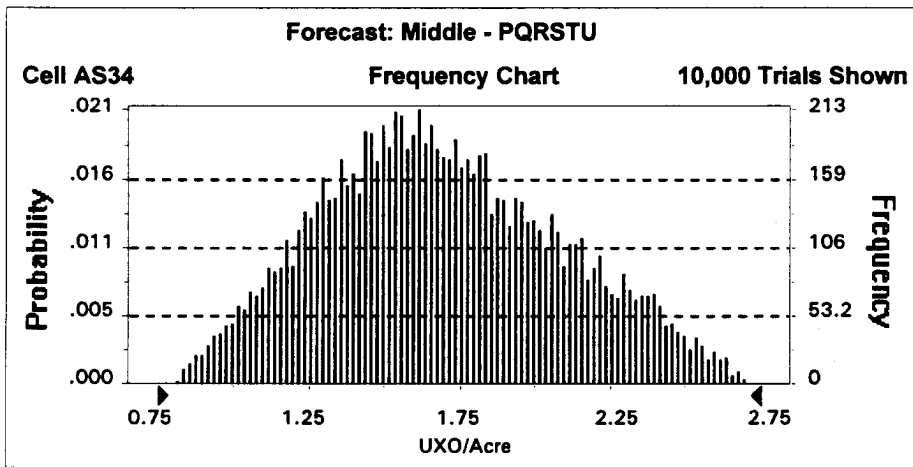


Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.82 |
| 5% | 1.07 |
| 25% | 1.41 |
| 50% | 1.66 |
| 75% | 1.97 |
| 95% | 2.38 |
| 100% | 2.71 |

**Figure D-71. Probability Density Function:
UXO Density (Excluding Small-Arms Ammunition) - PQRSTU (0-12" BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1.69 |
| Median (approx.) | 1.66 |
| Mode (approx.) | 1.55 |
| Standard Deviation | 0.39 |
| Variance | 0.16 |
| Skewness | 0.22 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.23 |
| Range Minimum | 0.83 |
| Range Maximum | 2.71 |
| Range Width | 1.88 |
| Mean Std. Error | 0.00 |



Percentiles:

| <u>Percentile</u> | <u>UXO/Acre (approx.)</u> |
|-------------------|---------------------------|
| 0% | 0.83 |
| 5% | 1.08 |
| 25% | 1.40 |
| 50% | 1.66 |
| 75% | 1.97 |
| 95% | 2.39 |
| 100% | 2.71 |

APPENDIX E
SURVEILLANCE REPORTS

**SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
QUALITY ASSURANCE SURVEILLANCE REPORT**

1. SURVEILLANCE NUMBER:

USAEC-95-004

2. DATE(S) OF SURVEILLANCE:

August 8 and 10, 1994; June 2, 6, 15, 19, 22, and 27, 1995. Also onsite May 30; June 7; July 6, 11, 12, 20, 21, and 26.

3. PROGRAM, PROJECT, TASK, GROUP, DIVISION, SECTION

U.S. Army Environmental Center, Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel, D.O. #0008

4. SURVEILLANCE TEAM MEMBERS

Joseph N. Skibinski (1995)

5. PERSONNEL CONTACTED

UXB International Incorporated:

Louis K. Schucker (UXB Field Operations Manager), Micheal Schucker (Site Health and Safety Officer), Charles Chambers, Mike Krieg, Brian Callahan, Jeff McCanch, Todd Kitzmiller, Micheal W. Clemens, Gary Vargo, Bill Dickson, Timothy Dozard, and Buddy Eanes;

Bio-Genesis Pacific, Inc.:

Pete Jimenez, Daniel Gomez, Brian Callahan

6. SCOPE: Describe document(s) evaluated, test(s) witnessed, and activities monitored

An overview of the field activities conducted by UXB is presented. These activities are the basis for the surveillance conducted as well as the structure of this report. The field surveillance checklist, completed forms are depicted in Attachment 1, follows the stages of the field program.

A summary of each phase is provided below. Field activities were conducted in five stages or phases: survey, brush clearing, UXO survey, UXO intrusive/removal, and final UXO disposition. Two additional categories are listed on the surveillance checklist: trailer and grid verification. The importance of activities conducted at the trailer, during grid verification, and during disposal of ordnance-related scrap material (not listed on checklist) are explained below. For more

detailed descriptions of these phases, see the project *Work Plan and Accident Prevention and Safety Plan (APSP)*.

6.1 Trailer

Preparation for field activities was conducted at UXB's field trailer prior to the commencement of the field program. Required training in site-specific ordnance recognition and magnetometer usage were conducted at the trailer. Supplies and equipment were stored at the trailer as well.

Site-specific ordnance recognition was conducted by the UXB's Field Operations Manager near the trailer. Ordnance-related scrap materials (i.e., items retaining the features of UXO but lacking the ability to detonate) that had been removed during previous investigations at FGGM were used as the basis of ordnance recognition and magnetometer training. Training of explosive ordnance disposal (EOD) technicians included identifying the features that distinguished "live" UXO from "inert" UXO. This training also included identifying the categories, types, fillers, fuzes, and sizes of UXO that the EOD technicians were most likely to encounter. Training for brush cutters, magnetometer technicians, and surveyors, enabled these individuals to distinguish UXO from other types of metallic debris or waste.

Magnetometer training was supervised by UXB's Field Operations Manager near the trailer. Ordnance-related materials were buried at various depths near the trailer. All staff were required to locate the buried items using a hand-held magnetometer before they were permitted to participate in field activities.

On a daily basis, the field trailer served as the location for conducting Tailgate Health and Safety meetings, distributing blank forms and work assignments, and testing the magnetometers.

6.2 Scope of Survey Phase

The purpose of the survey phase was to delineate (locate and mark) 238 one-eighth acre grids (i.e., sampling locations) placed across the 9,000-acre BRAC parcel. SAIC provided the latitudes and longitudes for the center of each of these grids. UXB's surveyors, using satellite navigation global positioning system (GPS), located the center of each grid and delineated the boundaries of the work areas.

6.3 Scope of Brush Clearing Phase

A limited amount of vegetation removal was required at a few locations in order for the EOD technicians to gain access and to perform the UXO surveys. Technicians removed only that amount of vegetation preventing the UXO survey from being completed. When brush clearing was necessary, 2 EOD technicians scanned the ground surface in the grid for live UXO. If live UXO were not present, the brush cutting team removed first-generation, thorny vegetation, such as greenbriar, using mechanical weed cutters. If live UXO were discovered by the EOD

technicians at the surface, brush clearing ceased and procedures from the UXO intrusive/removal phase began. Brush clearing continued after the UXO present at the surface had been neutralized by 144th EOD unit of FGGM. All vegetation removal was conducted in accordance with DOI and FGGM requirements.

6.4 Scope of UXO Survey Phase

EOD and magnetometer technicians scanned the grids delineated by the surveyors for UXO. The technicians used Forester Ferex Ordnance Locator, designated MK 26 Ordnance Locator, and the Schonstedt GA 52-C Magnetometer. The Schonstedt is capable of sensing metallic objects to the desired depths (i.e., 18" below land surface) in 230 grids. The MK 26 Ordnance Locator was used in 8 grids to search for subsurface UXO to depths of 60" below land surface. Pin-flags were placed at all the locations within the grids where surface and subsurface metallic contacts were identified during the UXO Survey Phase.

6.5 Scope of UXO Intrusive/Removal Phase

All metallic contacts identified during the previous phase were investigated and removed during this phase of the field investigation. Each contact was categorized: 1) as non-ordnance related scrap, 2) ordnance related scrap, or 3) live ordnance. Non-ordnance related scrap (e.g., tin cans, construction debris, etc.) were collected and stored at the corner of each grid. Ordnance related scrap materials (e.g., rocket motors, fuzes, etc.) were excavated and staged near the field trailer. The certification and disposal process of these materials are described in a subsequent section titled "Disposal of Ordnance Related Scrap Material". Any UXO that retained raw explosives or partial fusing were determined to be "live". Live UXO were handled in accordance with procedures in "Final UXO Disposition" phase (section below). Any magnetic anomalies encountered below the desired depths were marked with pin-flags. Surveyors were instructed to survey and record the latitudes and longitudes of these locations.

6.6 Scope of Final UXO Disposition Phase

The 144th EOD unit of FGGM is responsible for handling and disposing of any UXO found on FGGM or PWRC property. Although UXB was contracted to find UXO, disposal of live UXO is the responsibility of the 144th EOD unit of FGGM. Two types of live UXO were found during the field investigation at FGGM. Live UXO, which were authorized to be moved by the senior UXO supervisor, were moved to UXB's ordnance magazine. Custody was later transferred to the 144th EOD unit for disposal. UXO found to be too hazardous to move was turned over to the 144th EOD for in-place destruction. Surveyors were instructed to return to locations where live UXO were found and survey the locations of the pin-flags, which marked the locations where UXO were discovered.

6.7 Scope of Grid Verification

UXB's field operations manager and Joe Skibinski (SAIC, QA Oversight) visited several grids after all prior phases had been completed. The purpose of the visit was to perform a second survey for UXO over a fraction of several grids to verify the absence of metallic contacts.

6.8 Scope of Disposal of Ordnance Related Scrap Material Phase

This phase of the field program was conducted after all the previous stages had been completed. All ordnance related scrap discovered during the field investigation were inspected by EOD experts during this phase. They examined each piece (i.e., more than 22,000 items) of ordnance related scrap separately to determine if any explosive or other hazardous material (e.g., CS [riot control agent]) was present. If the hazard was still present, custody of the scrap was transferred to the 144th EOD unit for disposal. Scrap material free from explosive hazards were transported to a Defense Reutilization Marketing Office (DRMO) authorized landfill.

7. *SURVEILLANCE REQUIREMENTS: Describe or list the requirements governing the activity or item to be surveilled*

Specific guidance on the approach to surveillance of UXO survey and removal activities area not provided in SAIC's quality assurance procedures (QAAP) or the *U.S. Army Toxic and Hazardous Materials Agency Quality Assurance Program* (i.e., USATHAMA PAM 11-41, January 1990). In the absence of specific guidance, SAIC QAAP 18.3 in conjunction with sections of the project *Work Plan*, *APSP*, and conversations with UXB staff, I have created a form that was used as the basis of a QA surveillance. See Attachment 1 for completed copies of the field surveillance checklist. The following sections describe the elements of each phase.

7.1 Trailer

All UXB staff who participated in field activities were required to read the project *APSP*. This requirement is stated in *Appendix B* of the *APSP*. In addition, everyone who participated in field activities was required to sign an acknowledgement record, indicating they had read and understood the health and safety requirements outlined in the *APSP (Appendix B)*. Note that this objective is not listed on the surveillance checklist.

As indicated on the checklist, two types of requirements were the subject of the surveillance at the trailer. Qualifications that were required before working on the project and activities that were completed on a routine basis. The following qualifications were subject to a one-time verification for every individual:

- EOD technicians were required to have graduated from Naval Explosive Ordnance Disposal School, Indian Head, Maryland (question 3)(section 3.2.1 of the *Work Plan*).

- Site-specific training in ordnance recognition and equipment verification were required before beginning work on the project (question 2)(section 3.2.1 of the *Work Plan*).
- All field staff were required to complete all the training and medical monitoring necessary to conduct hazardous waste operations as specified in section 7.1 and 7.1 of the *APSP* and 29 Code of Federal Regulations 1910.120 (question 3).

The 4 remaining questions (1, 4, 5, and 6) were required to be completed on a daily basis:

- Section 7.3 of the *APSP* requires all personnel involved in the field investigation at FGGM to participate in a tailgate health and safety meeting before the beginning of each work day.
- Although included on the surveillance checklist, the surveillance criteria in questions 4, 5, and 6 are not specified in any document or regulation. However, since they were essential to the success of the field program, they were included on the checklist.

7.2 Requirements of Survey Phase

The requirements of the survey phase were to ensure that the surveyors clearly delineated the boundaries of each grid (question 8) and that they had surveyed the corners of each grid (question 7)(section 3.2.5 of the *Work Plan*).

7.3 Requirements of Brush Clearing Phase

The condition that "EOD technicians verified that ordnance items are not present" (question 9) actually refers to the presence of live ordnance at the surface. This particular criterion refers to requirements in section 3.2.6 of the *Work Plan* and section 4 of the *APSP* that brush clearing activities must be suspended until the UXO hazards have been neutralized by the 144th EOD team.

7.4 Requirements of UXO Survey Phase

Section 3.2.6 of the *Work Plan* requires that the locations of all surface and subsurface metallic contacts be marked with a pin-flag (question 10) and recorded (question 12) on the daily log, grid sheet (if survey was required to return to that location), and/or ordnance information card (if contact was live UXO) associated with the respective grid. The "90° verification" was misprinted and should be changed to a "180° verification". The routine 180° verification was self-imposed by UXB as a corrective action from a previous internal audit.

7.5 Requirements of UXO Intrusive/Removal Phase

All locations flagged during the previous phase were required to be investigated to depths of 18" BLS and 60" BLS (at Tipton Army Airfield only) (section 3.2.6 of the *Work Plan*) (question 13). Each location was excavated until the metallic contact was cleared or the depth requirement was fulfilled. If UXO were present (questions 14), excavation ceased, non-EOD personnel were evacuated from the area (question 18), and the 144th EOD team was notified (question 15). Depending on the type of UXO, the item was either moved to the subcontractor's magazine or detonated in place (questions 16)(section 3.3 of the *Work Plan*). Regardless of the type of metallic contact or anomaly, the item was removed or flagged (if detected at depths deeper than 18" or 60" BLS) (question 17). Utilities or large construction debris beginning below the target depth were exempt from the removal requirement and were noted on the grid sheet.

7.6 Requirements of Final UXO Disposition Phase

All UXO found were required to be reported to the 144th EOD team for disposal (section 3.2.6 of the *Work Plan*). This includes UXO found at the surface outside of a targeted survey grid. The delivery order from the client also required that all UXO to be surveyed for latitude and longitude.

7.7 Requirements of Grid Verification

The purpose of the grid verification was 1) to ensure that all the metallic contacts had been identified during the UXO survey phase and 2) that all contacts, including UXO, had been removed during the UXO intrusive/removal and final UXO disposition phases. This procedure was written into section 3.2.8 of the *Work Plan*.

7.8 Requirements of Disposal of Ordnance Related Scrap Material Phase

All ordnance related scrap material was required to be certified by an EOD technician as being free from explosive or hazardous qualities. The criteria for certifying different types of scrap are found in section 3.3 of the *Work Plan*. After certifying all the scrap material as free from explosive hazard, the materials were to be disposed in a DRMO landfill.

One additional requirement was imposed by the operators of the landfill: an ordnance specialist representing their operations was sent to FGGM to inspect the material before it was transported. A signature was needed on the certification letter as evidence of his concurrence that the materials were free from explosive hazard.

Any materials mistakenly removed from the grids that retained the explosive hazard were required to be given to the 144th EOD team.

8. SURVEILLANCE RESULTS: Describe results of testing, witnessing, and monitoring activities. A brief summary may be given here, including any immediate corrective actions taken.

The first phase of field investigation activities was conducted from June 1994 through August 1994. Steve Saunders, a senior SAIC employee with experience in explosive ordnance disposal (EOD), performed the quality assurance oversight during the first phase of field investigation activities. Steve's "Site Visits" were conducted prior to the creation of the surveillance checklist. A copy of his memorandum to Fred Zafran summarizing the results is included in Attachment 2.

The second phase of the field investigation activities were conducted from May 1995 through July 1995. Joe Skibinski conducted these surveillances using the surveillance checklists described in previous sections. Note that due to the large variation in time required to complete all phases of the field program (from ½-hour to several days) for a single grid, most surveillances were conducted for single phases of the field program.

8.1 Trailer

Acknowledgement records (*APSP*) were stored in the field trailer. A copy will be submitted to CRF for storage. This surveillance report number will be referenced in the comments field of the Record Indexing/Transmittal Form.

Verification that all field staff had completed ordnance recognition training and equipment familiarization are provided in daily reports maintained by UXB's field operations manager. A copy will be submitted to CRF for storage. This surveillance report number will be referenced in the comments field of the Record Indexing/Transmittal Form.

UXB provided certifications for all personnel for the training and medical monitoring required in the *APSP* and 29 CFR 1910.120. Copies of these records have been submitted for storage in SAIC's Central Record Facility (CRF) (accession number 827.950607.001)

Safety Meeting Attendance Logs were signed by every individual briefed on the anticipated health and safety hazards of the day. The Site Safety Officer, who conducted the meetings, signed the logs daily (question 1). These logs have been provided by UXB and will be submitted to the SAIC's CRF.

UXB's field operations manager provided copies of the forms completed on previous days to me at the trailer. At that time, Joe Skibinski was able to verify that forms had been distributed (question 4), work had been assigned (question 5), and equipment had been checked (question 6). During subsequent stages of the surveillance, Joe Skibinski verified that these activities had been completed by witnessing the work (questions 4 and 5) and reviewing the forms as they were being completed (question 6).

Prior to conducting grid verification on June 22, witnessed certification of MK-26. Instrument functioned properly.

8.2 Surveillance Results of Survey Phase

To satisfy the objectives of the survey phase, Joe Skibinski observed a grid point being surveyed (question 8) and the locations of the corner stakes in place (question 9). Witnessed survey and delineation of grid B3-18 on June 6, 1995.

Beyond noting obvious land features (e.g., adjacent grids), SAIC did not conduct any real-time verification of UXB's results. More rigorous verification would have required either subcontracting a second surveyor or enlisting the support of an experienced GPS operator. Both of these actions were outside the scope of the project and did not appear to be desired by the client. Therefore, the surveillance of this phase of the field program was limited to witnessing the surveyors collecting data.

8.3 Surveillance Results of Brush Clearing Phase

SAIC interviewed the work crews to verify that the one requirement of this phase (i.e., an EOD technician must ensure that live UXO were not present at the surface in the work areas prior to beginning brush clearing) was completed. During the surveillance, Joe Skibinski was unable to witness brush clearing phase because it was rarely necessary. Brush clearing was not necessary at grids C3-14 (June 27) or C4-3 (June 27).

8.4 Surveillance Results of UXO Survey Phase

Depending on the anticipated complexity of the survey effort at each grid (e.g., the expected number of excavations or live UXO based on past experience and adjacent grids), the large number of available field crew were divided into 2 teams: 1) UXO survey crew and 2) UXO intrusive/removal crew. The UXO intrusive/removal crew would arrive and begin working while the UXO survey crew was still in the grid. For the grids that were not as complex, the work crews were divided into small teams that functioned in parallel (i.e., work on different grids simultaneously), not in series.

The UXO survey crew consisted of 2 EOD technicians and 2 magnetometer operators. When they arrived at a grid, they aligned themselves across the southern boundary and travelled north. As they proceeded, each person scanned 7'-foot wide lanes with the Schonstedts. Note that the north and south walls are shorter (i.e., 25 feet) than the east and west walls (i.e., 220 feet) of the rectangular grids. Their purpose was to identify and mark the locations where metallic contacts were encountered. Locations were marked for later investigation by the UXO intrusive/removal team.

The UXO survey phase overlapped the UXO intrusive/removal phase during all the surveillances. The UXO survey phase was witnessed at the following grids: A3-3 (June 2), B3-1 (June 6), B3-18 (June 6), B3-22 (June 15), C3-15 (June 19), B2-33 (June 22), C3-14 (June 27), and C4-3 (June 27).

Based on observations by Joe Skibinski, all 3 requirements of this phase were completed correctly: metallic contacts were flagged for investigation during the next phase, 180° verification had been completed, and paperwork was completed.

In addition to witnessing the UXO survey phase, the grid verification phase served as confirmation that each contact was in fact identified and removed. For more details, see the results of the grid verification surveillance in a following section.

8.5 Surveillance Results of UXO Intrusive/Removal Phase

The UXO intrusive/removal phase often occurred at the same time as the UXO survey phase. For this reason, the list of grids where the UXO survey was witnessed is the same as the list of

grids for this phase: A3-3 (June 2), B3-1 (June 6), B3-18 (June 6), B3-22 (June 15), C3-15 (June 19), B2-33 (June 22), C3-14 (June 27), and C4-3 (June 27).

Based on SAIC's observations, all requirements were successfully completed. All metallic contacts, both flagged and unflagged, were investigated during this phase. No live UXO were found in any of these grids during SAIC's surveillance, but ordnance related materials were discovered and removed. The requirement of maintaining an exclusion zone was not necessary since live UXO were not encountered in any of the surveilled grids.

In addition to witnessing the UXO intrusive/removal, the grid verification phase served as confirmation that each contact was in fact removed. For more details, see the results of the grid verification surveillance in a following section.

8.6 Surveillance Results of Final UXO Disposition

During SAIC's surveillances, Joe Skibinski visited 2 grids (i.e., CS-2 (June 15) and D3-19 (June 15)) where UXO had been found. In both cases, the UXO had not yet been disposed or moved, but the 144th EOD unit had been notified. An interview with field operations manager and a reference in the daily report served as evidence of the notification. Note that the type of items that were found in these grids were not permitted to be moved.

In reference to the exclusion zone requirement in the previous section, grid CS-2 was located in a restricted area that did not require an exclusion zone. SAIC observed an exclusion zone that had been established and maintained around grid D3-19. During the surveillance, Joe Skibinski photographed the area in and around both of these grids.

One irregularity worth noting concerns the UXO found in grid D3-19. Approximately 2,000 2.36-inch bazooka rockets were found in and near grid D3-19. When UXB notified the 144th EOD unit, they informed UXB that these rockets had originally been found and stockpiled at this location by a different contractor. Since the other contractor was responsible for notifying the 144th EOD unit, they were responsible for ensuring that the rockets were disposed. A letter from the USAEC project officer to SAIC confirmed this.

8.7 Surveillance Results of Grid Verification

UXB's field operations manager and Joe Skibinski visited 4 grids together to confirm that all the metallic contacts, including UXO, had been removed. UXB used a Schonstedt for the grids where 18" clearing was required (i.e., B3-6 [June 19], A3-12 [June 19], and A3-15 [June 19]), and a MK 26 (i.e., CS-1 [June 22]), where 60" clearing was required. The Schonstedt and MK 26 were used to verify the absence of metallic contacts in portions of several grids. For the grids requiring 18" clearance, UXB performed sweeps from the sides of the grids (i.e., east to west or west to east) in order to span all the UXO survey lanes. The sweep lanes spanned the ends and middle of the grids. For grid CS-1, the sweep was performed from the northeast corner to

southwest corner spanning an approximately 7'-wide lane.

No flags were present during the grid verification. No magnetic anomalies remained in any of the grids, except in CS-1. Except for a drainage grate located within the grid, a steel band was not removed. UXB attempted to remove the band, but one end started below 60". They left the band in place and noted the anomaly on the grid sheet. No corrective actions were necessary.

8.8 Surveillance Results of Disposal of Ordnance Related Scrap Material

The final subject of the SAIC surveillance was overseeing the certification and disposal of ordnance related scrap material. This activity is not listed on the surveillance checklist.

22,514 pieces of ordnance related scrap material were certified by UXB's EOD technician as free from explosive hazard. Each piece was individually inspected and catalogued. After the list was completed, Keith Byers (an ordnance specialist from Military District of Washington DRMO) inspected the materials and concurred. A copy of the Certificate of Inspection signed by both UXB's EOD technician and by Keith Byers will be included in the final version of this surveillance report.

Except for a few instances, the scrap did not possess explosive or hazardous properties, so each piece was certified, catalogued, painted blue, and transported to a Defense Reutilization Marketing Office (DRMO) authorized landfill at Aberdeen Proving Ground, Aberdeen, Maryland for disposal. Hazardous scrap (i.e., those still potentially possessing hazardous qualities) that were mistakenly removed from grids were returned to the 144th EOD and the environmental office at FGGM.

9. Attach any Nonconformance Reports (if applicable)

Nonconformance reports (NCRs) were not generated as an end result of the surveillances. However, 2 NCRs were generated for this project: NCR-95-USAEC-90 and NCR-95-USAEC-55. Note that both NCRs have been closed.

Prepared by:

Surveillance Team Leader **Date**

Approved by:

QA/QC Officer **Date**

Ordnance Survey Surveillance Checklist
SAIC/UXB International, Inc.
Fort George G. Meade - BRAC Parcel

USAEC Project Officer: Scott Hill
 SAIC Project Manager: Fred Zafran (703)734-5998
 SAIC QA Officer: Sheila Maguire (703)734-4856
 SAIC QA Coordinator: Joe Skibinski (703)734-5952
 SAIC Health and Safety Officer: Stephen L. Davis (615)451-4755
 UXB Project Manager: Ron Barnett (703)803-8904
 UXB Field Manager: Keith Schucker - Beeper (800)946-4646 PIN 2494780
 Field Trailer: (410)672-3106/2910
 Fort Meade EOD Team: (410)677-5770/2104
 Fort Meade HAZMAT Team: (410)677-2117

| | Yes | No | NA | Comments |
|---|-----|----|-------------------|---|
| → Trailer: | | | | |
| 1 Daily Tailgate Safety Meeting conducted and properly documented? | ✓ | — | — | <u>Keith-Tailgate A/S</u> <u>Signed log</u> |
| 2 Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | — | — | ✓ | <u>No NEW PERSONNEL</u> |
| 3 Certifications available for ordnance or OSHA training for all field staff? | — | — | ✓ | <u>No NEW PERSONNEL</u> |
| 4 Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | ✓ | — | — | |
| 5 Have grids been assigned to the field crews? | ✓ | — | — | |
| 6 Has equipment been checked for proper operation and been noted? | ✓ | — | — | <u>VERIFY ON GRID SHEET</u> |
| Survey Phase: | | | | |
| | | | Grid Location (s) | |
| 7 Has grid been delineated/staked? | — | — | — | <u>NOT SURVEILLED</u> <u>ON THIS DATE</u> <u>JMS</u> |
| 8 Has grid been surveyed? | — | — | — | |
| → Brush Clearing Phase: | | | | |
| | | | Grid Location (s) | |
| 9 Has EOD technician verified that ordnance items are not present at surface in working areas? | — | — | ✓ | <u>A3-3</u> |

Yes No NA Comments

→ UXO Survey Phase:

Grid Location (s)

A3-3

10 Have magnetic anomalies been identified by magnetometers and properly marked?

✓ — —

11 Has ^{180°} verification been completed by sweep team?

— ✓ —

LEFT BEFORE

12 Have Daily Log, Grid Sheet, and Ordnance Information Card been completed?

✓ — —

SUPERVISOR NOTING

→ UXO Intrusive/Removal Phase:

Grid Location (s)

A3-3

13 Were magnetic anomalies encountered and flagged?

✓ — —

14 If so, were magnetic anomalies determined to be ordnance or ordnance related?

— ✓ —

15 Was EOD notified of any ordnance?

— — ✓

16 Were non-ordnance items removed?

✓ — —

17 Were ordnance related items flagged?

— — ✓

18 Was exclusion zone maintained?

— — ✓

Final UXO Disposition:

Grid Location/Item (s)

19 If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented?

— — —

20 Was UXO destroyed in place by EOD?

— — —

21 Was custody of UXO transferred to EOD and documented?

— — —

Grid Verification:

Grid Location (s)

22 Any flags present during verification?

— — —

23 Other anomalies noted on Daily Log and/or Grid Sheets?

— — —

24 Any additional items noted during verification?

— — —

25 If so, how what corrective actions were implemented?

— — —

Additional Comments:

NOT INCLUDED IN SURVEILLANCE ON THIS DATE JMS

Ordnance Survey Surveillance Checklist
SAIC/UXB International, Inc.
Fort George G. Meade - BRAC Parcel

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 UXB Field Manager: Keith Schucker - Beeper (800)946-4646 PIN 2494780
 Field Trailer: (410)672-3106/2910
 Fort Meade EOD Team: (410)677-5770/2104
 Fort Meade HAZMAT Team: (410)677-2117

| | Yes | No | NA | Comments |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|
| ⇒ Trailer: | | | | |
| 1 Daily Tailgate Safety Meeting conducted and properly documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Tailgate #PS Signed log |
| 2 Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3 Certifications available for ordnance or OSHA training for all field staff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4 Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5 Have grids been assigned to the field crews? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6 Has equipment been checked for proper operation and been noted? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| ⇒ Survey Phase: | | | | |
| | | | | Grid Location (s) B3-18 |
| 7 Has grid been delineated/staked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 8 Has grid been surveyed? | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | CENTER + 1 CORNER |
| Brush Clearing Phase: | | | | |
| | | | | Grid Location (s) B3-1 |
| ⇒ 9 Has EOD technician verified that ordnance items are not present at surface in working areas? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cleared before my arrival |

| | Yes | No | NA | Comments |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| UXO Survey Phase: | | | | Grid Location (s) <u>B3-1</u> |
| 10 Have magnetic anomalies been identified by magnetometers and properly marked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 11 Has ^{100%} verification been completed by sweep team? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will complete |
| 12 Have Daily Log, Grid Sheet, and Ordnance Information Card been completed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

| | Yes | No | NA | Comments |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------|
| UXO Intrusive/Removal Phase: | | | | Grid Location (s) <u>B3-1</u> |
| 13 Were magnetic anomalies encountered and flagged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Investigating |
| 14 If so, were magnetic anomalies determined to be ordnance or ordnance related? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 15 Was EOD notified of any ordnance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 16 Were non-ordnance items removed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 17 Were ordnance related items flagged? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 18 Was exclusion zone maintained? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

| | Yes | No | NA | Comments |
|--|--------------------------|--------------------------|--------------------------|------------------------|
| Final UXO Disposition: | | | | Grid Location/Item (s) |
| 19 If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 20 Was UXO destroyed in place by EOD? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 21 Was custody of UXO transferred to EOD and documented? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

| | Yes | No | NA | Comments |
|---|--------------------------|--------------------------|--------------------------|-------------------|
| Grid Verification: | | | | Grid Location (s) |
| 22 Any flags present during verification? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 23 Other anomalies noted on Daily Log and/or Grid Sheets? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 24 Any additional items noted during verification? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 25 If so, how what corrective actions were implemented? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

~~NOT INCLUDED IN SURVEILLANCE ON THIS DATE JMS~~

Additional Comments:
 Conducted NCR training
 + 10 UXB/BPI personnel trained
 (subcontractor)
 + Training record w/ signatures

Ordnance Survey Surveillance Checklist
SAIC/UXB International, Inc.
Fort George G. Meade - BRAC Parcel

USAEC Project Officer: Scott Hill
 SAIC Project Manager: Fred Zafran (703)734-5998
 SAIC QA Officer: Sheila Maguire (703)734-4856
 SAIC QA Coordinator: Joe Skibinski (703)734-5952
 SAIC Health and Safety Officer: Stephen L. Davis (615)451-4755
 UXB Project Manager: Ron Barnett (703)803-8904
 UXB Field Manager: Keith Schucker - Beeper (800)946-4646 PIN 2494780
 Field Trailer: (410)672-3106/2910
 Fort Meade EOD Team: (410)677-5770/2104
 Fort Meade HAZMAT Team: (410)677-2117

Yes No NA Comments

➔ **Trailer:**

- | | | | | | |
|---|---|---|---|---|---|
| 1 | Daily Tailgate Safety Meeting conducted and properly documented? | ✓ | — | — | Keith briefed me on HFS issues. Signed log. |
| 2 | Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | — | — | ✓ | No NEW PERSONNEL |
| 3 | Certifications available for ordnance or OSHA training for all field staff? | — | — | ✓ | No NEW PERSONNEL |
| 4 | Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | ✓ | — | — | |
| 5 | Have grids been assigned to the field crews? | ✓ | — | — | |
| 6 | Has equipment been checked for proper operation and been noted? | — | — | — | See grid sheet |

Survey Phase:

Grid Location (s)

- 7 Has grid been delineated/staked?
 8 Has grid been surveyed?

~~NOT INCLUDED IN SURVEILLANCE ON THIS DATE~~

➔ **Brush Clearing Phase:**

Grid Location (s)

- 9 Has EOD technician verified that ordnance items are not present at surface in working areas?

B3-12

Yes No NA Comments

→ UXO Survey Phase:

Grid Location (s)

B3-22

- 10 Have magnetic anomalies been identified by magnetometers and properly marked?
- 11 Has ~~90°~~^{180°} verification been completed by sweep team?
- 12 Have Daily Log, Grid Sheet, and Ordnance Information Card been completed?

WILL CONDUCT VERIFICATION AFTER I LEAVE
IN PROCESS

→ UXO Intrusive/Removal Phase:

Grid Location (s)

B3-22

- 13 Were magnetic anomalies encountered and flagged?
- 14 If so, were magnetic anomalies determined to be ordnance or ordnance related?
- 15 Was EOD notified of any ordnance?
- 16 Were non-ordnance items removed?
- 17 Were ordnance related items flagged?
- 18 Was exclusion zone maintained?

FRAGMENTS
NONE ENCOUNTERED WHILE PRESENT
NONE ENCOUNTERED DURING SURVEILLANCE

→ Final UXO Disposition:

Grid Location/Item (s)

CS2 (PHOTOS)

- 19 If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented?
- 20 Was UXO destroyed in place by EOD?
- 21 Was custody of UXO transferred to EOD and documented?

ORDNANCE IS TOO CLOSE TO PLANES / RUNWAY EOD TO TRANSPORT
ORDNANCE CARDS 29, 46, 47

→ Grid Verification:

Grid Location (s)

D3-19

- 22 Any flags present during verification?
- 23 Other anomalies noted on Daily Log and/or Grid Sheets?
- 24 Any additional items noted during verification?
- 25 If so, how what corrective actions were implemented?

SEE ADDITIONAL COMMENTS

→ Additional Comments:

PHOTOS
VISITED GRID # ~~D3-19~~ (PHOTOS) SEVERAL HUNDRED SURFACE UXO at) HAVE NOTIFIED EOD; WILL BLOW IN PLACE. AREA HAS BEEN CORDONED OFF WITH CAUTION TAPE. SIGNS RED/WHITE RESTRICTED EXPLOSIVES KEEP OUT WILL FILE NCR TO DOCUMENT THAT EVERY ORDNANCE ITEM WAS NOT IDENTIFIED DUE TO THE LARGE NUMBER.
DID NOT PERFORM SUBSURFACE VERIFICATION DUE TO LARGE NUMBER OF UXO PRESENT AT SURFACE. EOD HAS BEEN NOTIFIED THEY WILL EITHER MOVE OR BLOW IN PLACE TODAY.

Ordnance Survey Surveillance Checklist
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 Fort Meade HAZMAT Team: (410)677-2117

| | Yes | No | NA | Comments |
|---|-------------------------------------|--------------------------|-------------------------------------|---|
| → Trailer: | | | | |
| 1 Daily Tailgate Safety Meeting conducted and properly documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Keith GAVE TAILGATE AFS - SIGNED LOG</u> |
| 2 Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3 Certifications available for ordnance or OSHA training for all field staff? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4 Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5 Have grids been assigned to the field crews? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6 Has equipment been checked for proper operation and been noted? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>NOTED ON LOGS</u> |
| Survey Phase: | Grid Location (s) | | | |
| 7 Has grid been delineated/staked? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>NOT INCLUDED IN SURVEILLANCE ON THIS DATE</u> <i>JMS</i> |
| 8 Has grid been surveyed? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| → Brush Clearing Phase: | | | | |
| | Grid Location (s) | | | |
| 9 Has EOD technician verified that ordnance items are not present at surface in working areas? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>C3-15</u> <u>CLEARED BEFORE ARRIVAL</u> |

Yes No NA Comments

UXO Survey Phase:

Grid Location (s)

C3-15

- 10 Have magnetic anomalies been identified by magnetometers and properly marked?
- 11 Has ^{100°} verification been completed by sweep team?
- 12 Have Daily Log, Grid Sheet, and Ordnance Information Card been completed?

✓ — —
 — ✓ —
 ✓ — —

 LEFT PRIOR TO THAT PART OF PHASE
 MIKE (TEAM LEADER) LOGGING WHILE OTHERS

STX SWEEP CLERK

UXO Intrusive/Removal Phase:

Grid Location (s)

- 13 Were magnetic anomalies encountered and flagged?
- 14 If so, were magnetic anomalies determined to be ordnance or ordnance related?
- 15 Was EOD notified of any ordnance?
- 16 Were non-ordnance items removed?
- 17 Were ordnance related items flagged?
- 18 Was exclusion zone maintained?

✓ — —
 — ✓ —
 — ✓ —
 — ✓ —
 — ✓ —
 ✓ — —

C3-15
 NO ORDNANCE ENCOUNTERED WHILE I WAS ON SITE

Final UXO Disposition:

Grid Location/Item (s)

- 19 If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented?
- 20 Was UXO destroyed in place by EOD?
- 21 Was custody of UXO transferred to EOD and documented?

 NOT INCLUDED IN SURVEILLANCE ON THIS DATE

Grid Verification: (CONTINUED ON BACK)

Grid Location (s)

- 22 Any flags present during verification?
- 23 Other anomalies noted on Daily Log and/or Grid Sheets?
- 24 Any additional items noted during verification?
- 25 If so, how what corrective actions were implemented?

✓ ✓ —
 — ✓ —
 — ✓ —

B3-6
 FLAG NOTING LOCATION OF UXO N20N OF S80
 BLOW HOLE NE OF CENTER
 QA SWEEP 2 AT DIFFERENT POINTS AT 6:15

Additional Comments:

OVER

Ordnance Survey Surveillance Checklist
SAIC/UXB International, Inc.
Fort George G. Meade - BRAC Parcel

USAEC Project Officer: Scott Hill
 SAIC Project Manager: Fred Zafran (703)734-5998
 SAIC QA Officer: Sheila Maguire (703)734-4856
 SAIC QA Coordinator: Joe Skibinski (703)734-5952
 SAIC Health and Safety Officer: Stephen L. Davis (615)451-4755
 UXB Project Manager: Ron Barnett (703)803-8904
 UXB Field Manager: Keith Schucker - Beeper (800)946-4646 PIN 2494780
 Field Trailer: (410)672-3106/2910
 Fort Meade EOD Team: (410)677-5770/2104
 Fort Meade HAZMAT Team: (410)677-2117

| | Yes | No | NA | Comments |
|---|-----|----|-------------------|----------|
| Trailer: | | | | |
| 1 Daily Tailgate Safety Meeting conducted and properly documented? | ✓ | — | — | Keith |
| 2 Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | — | — | ✓ | |
| 3 Certifications available for ordnance or OSHA training for all field staff? | — | — | ✓ | |
| 4 Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | ✓ | — | — | |
| 5 Have grids been assigned to the field crews? | ✓ | — | — | |
| 6 Has equipment been checked for proper operation and been noted? | ✓ | — | — | |
| Survey Phase: | | | Grid Location (s) | |
| 7 Has grid been delineated/staked? | — | — | — | |
| 8 Has grid been surveyed? | — | — | — | |
| Brush Clearing Phase: | | | Grid Location (s) | |
| 9 Has EOD technician verified that ordnance items are not present at surface in working areas? | | | | |

NOT INCLUDED IN SURVEILLANCE DATE ON THIS DATE JMS

| Yes | No | NA | Comments |
|-----|----|----|----------|
|-----|----|----|----------|

→ UXO Survey Phase:

Grid Location (s) B2-33

- | | | | | | |
|----|---|---|---|---|------------|
| 10 | Have magnetic anomalies been identified by magnetometers and properly marked? | ✓ | — | — | |
| 11 | Has 90° ^{180°} verification been completed by sweep team? | — | ✓ | — | Will do |
| 12 | Have Daily Log, Grid Sheet, and Ordnance Information Card been completed? | ✓ | — | — | In process |

→ UXO Intrusive/Removal Phase:

Grid Location (s) B2-33

- | | | | | | |
|----|---|---|---|---|--|
| 13 | Were magnetic anomalies encountered and flagged? | ✓ | — | — | |
| 14 | If so, were magnetic anomalies determined to be ordnance or ordnance related? | ✓ | — | — | 90mm / 105mm Remnants |
| 15 | Was EOD notified of any ordnance? | — | — | ✓ | |
| 16 | Were non-ordnance items removed? | ✓ | — | — | |
| 17 | Were ordnance related items flagged? | ✓ | — | — | |
| 18 | Was exclusion zone maintained? | ✓ | — | — | Most appear to be related to blow hole north of midpoint present during identification of ordnance-related item. Work zone evacuated for ~100 feet |

Final UXO Disposition:

Grid Location/Item (s)

- | | | | | | |
|----|---|---|---|---|--|
| 19 | If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented? | — | — | — | |
| 20 | Was UXO destroyed in place by EOD? | — | — | — | |
| 21 | Was custody of UXO transferred to EOD and documented? | — | — | — | |

NOT INCLUDED IN THIS SURVEILLANCE ON THIS DATE

⇒ Grid Verification:

Grid Location (s) CS-1

- | | | | | | |
|----|--|---|---|---|---|
| 22 | Any flags present during verification? | ✓ | — | — | 1 in NE corner |
| 23 | Other anomalies noted on Daily Log and/or Grid Sheets? | — | — | ✓ | |
| 24 | Any additional items noted during verification? | ✓ | — | — | STEEL BAND LEFT IN PLACE; IDENTIFYING BEL DRAIN GRATE ON WEST SIDE OF GRID |
| 25 | If so, how what corrective actions were implemented? | — | — | — | NOT APPLICABLE |

Additional Comments:

Ordnance Survey Surveillance Checklist
SAIC/UXB International, Inc.
Fort George G. Meade - BRAC Parcel

USAEC Project Officer: Scott Hill
 SAIC Project Manager: Fred Zafran (703)734-5998
 SAIC QA Officer: Sheila Maguire (703)734-4856
 SAIC QA Coordinator: Joe Skibinski (703)734-5952
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 Fort Meade EOD Team: (410)677-5770/2104
 Fort Meade HAZMAT Team: (410)677-2117

| | Yes | No | NA | Comments |
|---|--|-------------------------------------|-------------------------------------|--|
| Trailer: | | | | |
| 1 Daily Tailgate Safety Meeting conducted and properly documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>H&S MEETING W/ KEITH</u> |
| 2 Have new personnel been trained in ordnance recognition and equipment familiarization by Senior EOD Tech? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3 Certifications available for ordnance or OSHA training for all field staff? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4 Have applicable forms been distributed to field crews? (i.e., Daily Logs, Individual Grid Intrusive Data Sheets, Ordnance Information Cards, Field Change Requests, NCRs, and CARs) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5 Have grids been assigned to the field crews? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>BASED ON AVAILABILITY</u> |
| 6 Has equipment been checked for proper operation and been noted? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Survey Phase: | | | | |
| | Grid Location (s) | | | |
| 7 Has grid been delineated/staked? | <u>NOT INCLUDED IN SURVEILLANCE ON THIS DATE</u> | | | |
| 8 Has grid been surveyed? | <u>MS</u> | | | |
| Brush Clearing Phase: | | | | |
| | Grid Location (s) | | | |
| 9 Has EOD technician verified that ordnance items are not present at surface in working areas? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>C3-14, C4-3 (NO CLEARING NECESSARY)</u> |

Yes No NA Comments

→ UXO Survey Phase:

- 10 Have magnetic anomalies been identified by magnetometers and properly marked?
- 11 Has ^{i.e.} 90° verification been completed by sweep team?
- 12 Have Daily Log, Grid Sheet, and Ordnance Information Card been completed?

Grid Location (s) C3-14, CA-3

✓ — —
 ✓ — —
 ✓ — —

→ UXO Intrusive/Removal Phase:

- 13 Were magnetic anomalies encountered and flagged?
- 14 If so, were magnetic anomalies determined to be ordnance or ordnance related?
- 15 Was EOD notified of any ordnance?
- 16 Were non-ordnance items removed?
- 17 Were ordnance related items flagged?
- 18 Was exclusion zone maintained?

Grid Location (s) C3-14, CA-3

✓ — —
 ✓ — —
 — — ✓
 ✓ — —
 — — ✓
 ✓ — —

↓ ↓
 FRAGMENTS CONSTRUCTION DEBRIS
 EXCEPT FOR CABLE CA-3

→ Final UXO Disposition:

- 19 If ordnance was determined to be movable, has it been stored in magazine and has it been properly documented?
- 20 Was UXO destroyed in place by EOD?
- 21 Was custody of UXO transferred to EOD and documented?

Grid Location/Item (s) C-3-14, CA-3

— — ✓
 — — ✓
 — — ✓

Grid Verification:

- 22 Any flags present during verification?
- 23 Other anomalies noted on Daily Log and/or Grid Sheets?
- 24 Any additional items noted during verification?
- 25 If so, how what corrective actions were implemented?

Grid Location (s)

~~NOT INCLUDED IN THIS SURVEILLANCE LOG~~

Additional Comments:



Science Applications International Corporation
An Employee-Owned Company

INTER-OFFICE MEMORANDUM

To: Fred Zafran, SAIC

From: Steve Saunders, SAIC *GPS*

Date: August 17, 1994

Subject: Site Visits in Support of USAEC Contract DAAA15-91-D-0017, Delivery Order 0008, Work Plan for Fort G. Meade Ordnance Survey Data Analysis Anne Arundel County, Maryland

In support of the subject contract, I have made two onsite visits to Fort G. Meade. The dates of these visits were August 8, 1994 and August 10, 1994. The purpose of these visits was to perform a limited quality assurance assessment of UXB's performance and to assist your staff in selecting replacement QA lanes associated with the chemical exclusion zone access restrictions. The August 8, 1994 visit focused on assessing the quality of UXB's performance. The second visit on August 10, 1994, focused on assisting your staff in selecting replacement QA lanes.

General observations regarding the August 8, 1994 site visit to Fort Meade.

- * UXB staff are very thorough in performing their duties in terms of finding and identifying contacts, and locating UXO items.
- * UXB staff have a good understanding of the objectives and overall mission requirements associated with this delivery order.
- * UXB staff are diligent in reconciling all contacts until found or determined to be located below 18"
- * The quantity and depth of contacts reported by UXB are consistent with my observations.
- * The time taken to survey a given QA lane is consistent with my expectations.
- * UXB staff exhibited adherence to safety requirements.

- * Additional site visits should be performed to determine if any degradation in performance occurs.

Specific observations regarding the August 8, 1994, site visit to Fort Meade:

Prior to initiating each day's field operations, the UXB site safety representative provides a safety briefing to site personnel specific to that day's activities. Attendance at these briefings is mandatory and recorded. UXB staff also conduct a quality assurance check on their detection meters to ensure they are in good working order prior to initiating each day's site surveys.

On August 8, 1994, I observed UXB survey three QA lanes. The QA lanes surveyed were A2-11, A2-10, and B2-2. It should be noted that B2-2 was originally surveyed by UXB during the site wide remediation effort.

Approximately 12 contacts were flagged during the first sweep of grid A2-11, approximately 10 contacts were flagged during the second sweep of the grid in the opposite direction. The contacts included wire, nails, pieces of fragmentation, discarded tank track, and one spent canister of smoke. The majority of items found were at a depth of 1"-3".

The first sweep of grid A2-10 yielded 34 contacts. The second sweep yielded an additional 4 contacts. The bulk of these contacts were found at the surface and consisted of links from belt ammunition. Grid A2-10 also yielded one UXO contact that was located approximately 1" below surface. The contact was identified as 8 rounds of 30 mm practice ammunition.

Grid B2-2 contained numerous contacts. The first sweep of the grid yielded 65 contacts. The bulk of the items identified included communications wire, refrigerator grates, and other trash related items. UXB staff suspect that a portion of this grid was once the site of a trash dump. No UXO contacts were identified on this grid.

The procedures observed during UXB QA lane surveys is summarized as follows:

- * The corner stakes of each grid are located (grids are 25' X 225').
- * The boundaries of the long side of the grid are located and constrained utilizing surveyors tape.
- * A crew of five men at 5' intervals initiate a staggered search down the length of the grid. Each metallic contact is flagged.
- * Once the entire length of the grid is swept, crew members unearth and identify each of the flagged metallic contacts.
- * The type, quantity, and depth of each contact is recorded.
- * Non-UXO items are removed from the grid.

- * Items identified as UXO may or may not be removed from the grid depending on the hazard associated with the specific item.
- * Once the first sweep is completed, the QA lane is reswept in the opposite direction following the same procedures above.
- * The location of UXO items are retained by placing a stake in the ground where the item was found.
- * The location of all UXO items are field recorded by measuring the distance to the item from one of the QA lane corner stakes using a measuring tape.
- * At a later date, the precise location of the UXO item is surveyed utilizing GPS.
- * Contacts below 18" are handled in the same manner as a UXO.

The UXB staff supporting QA lane surveys during the August 8, 1994 site visit were:

Mr. Tom Ligon
 Mr. Mike Schucker
 Mr. Quan Le
 Mr. Mat Warnock
 Mr. Keith Schucker

The second visit to Fort G. Meade on August 10, 1994, focused on assisting your staff in selecting replacement QA lanes associated with the chemical exclusion zone access restrictions. Per your instruction, the replacement QA lanes were desired to be in areas with a high likelihood of finding residual UXO. As such, the UXB staff designated the areas blocked in green on the attached map as potential candidate areas. I evaluated the UXB potential candidate areas specific to your instruction during the August 10, 1994 site visit.

The green block designated around the A2-5 and CS-3 QA lanes is located near and along the Patuxent river. This area showed definite signs of cratering indicating that it was utilized as an impact area. UXO items were also discovered along the bank of the Patuxent river. This site is a good candidate area for finding residual UXO.

The green block located between A2-10 and A2-11 contains 4 backstops that were stated as being utilized for stopping projectiles during direct fire weapons training. Each of the backstops contain a significant amount of potential contacts. I consider the inclusion of the backstops in a replacement QA lane or lanes to be unfairly biased. As an alternative, I recommend consideration of the area behind the backstops. This area which is in the line of fire, has the potential of finding residual UXO items that missed to the right or left of the backstops. I have circled in blue magic marker the alternative area of consideration.

The green block designated near the B2-11 QA lane and identified on the map as a mortar impact area shows definite indications of cratering. This area was also briefly surveyed by UXB

staff and yielded numerous metallic contacts within a short distance. This site is a good candidate area for finding residual UXO.

The two green blocks designated in the center of the map near the eagle's nest show definite indications of finding residual UXO. It is my understanding that this area was utilized as an impact area. A review of UXB's records of the QA lanes surveyed to date support this. Those records show large amounts of fragmentation associated with the QA lanes surveyed. Based on UXB's documentation, I have expanded the area recommended by UXB to the area circled in blue magic marker encompassing the two smaller green blocks as a good candidate area for finding residual UXO. Please note that the area highlighted around the eagles nest is restricted, replacement QA lanes should not be selected in this area.

The last area I evaluated is designated as the ordnance demolition area located in the lower right hand corner of the map. At this time, I do not believe there is sufficient documentation to recommend it for consideration as a QA lane replacement area. The bulk of the QA lanes in this area have yet to be surveyed. After additional QA lanes in this area have been surveyed, I will be more than happy to reevaluate it as a potential QA lane replacement candidate.

Should you have any questions, comments, or need additional clarification, please call me at (301) 601-5618.

APPENDIX F
SCRAP CERTIFICATION



LXB International, Inc.

Certificate of Inspection

Contract Number: 6500

Contract Name: FT. MEADE

I Michael W. Clemens certify that the property listed hereon has been inspected by me and to the best of my knowledge and belief, contains no items of a dangerous nature.

Michael W. Clemens
Signature of UXB, UXO Supervisor

Verified by

Keith D. Byers, QASAS
21 July 95

07-21-95
Date

| Item Description | Quantity | Weight |
|----------------------------|----------|--------|
| M12 GRENADE | 101 | |
| 3.5 BAZOOKA | 4033 | |
| 3.5 BAZOOKA WARHEAD w/Fuze | 1225 | |
| 3.5 BAZOOKA MOTOR w/Fuze | 631 | |
| 3.5 BAZOOKA WARHEAD | 1318 | |
| 3.5 BAZOOKA MOTOR | 2299 | |
| M405 FUZE | 27 | |
| M1907 FUZE | 1031 | |
| 3" STOKES | 97 | |
| 4" STOKES | 45 | |
| 2.36 BAZOOKA MOTOR | 3081 | |
| 2.36 BAZOOKA | 1091 | |
| 2.36 WARHEAD | 648 | |
| 75MM | 5872 | |
| 75MM | 375 | |
| 155MM | 2 | |
| 40MM PRACTICE | 1 | |
| 60MM MORTAR | 15 | |
| 81MM MORTAR | 91 | |
| 81MM TAIL BOOM | 10 | |



UXB International, Inc.

Certificate of Inspection

Contract Number: 6500

Contract Name: FT. MEADE

I Michael W. Clemens certify that the property listed hereon has been inspected by me and to the best of my knowledge and belief, contains no items of a dangerous nature.

Michael W. Clemens
Signature of UXB, UXO Supervisor

07-21-75
Date

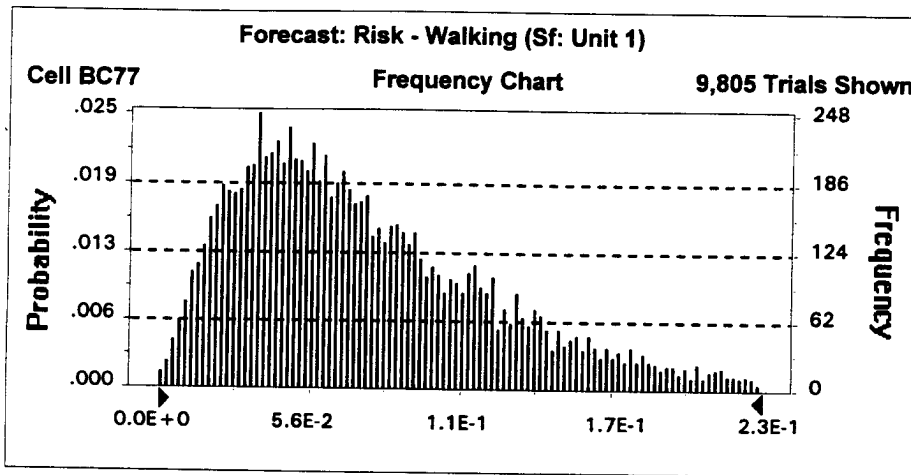
| Item Description | Quantity | Weight |
|---------------------|----------|--------|
| 57 mm | 5 | |
| M73 PRACTICE ROCKET | 1 | |
| M20 AT MINE | 24 | |
| LEVIN'S PROTECTOR | 8 | |
| POP FLARE | 32 | |
| 50 CAL BULLET | 1 | |
| RIFLE GRENADE | 402 | |
| M2 AP MINE | 45 | |
| 4.2 MORTAR | 1 | |
| 105 MM CART CASE | 2 | |
| REF | | |
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APPENDIX G

**PROBABILITY DENSITY FUNCTIONS FOR THE RISK ESTIMATES
GENERATED FROM THE RISK ASSESSMENT**

**Figure G-1. Probability Density Function for Risk:
Walking - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-02 |
| Median (approx.) | 7E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 5E-02 |
| Variance | 3E-03 |
| Skewness | 1.23 |
| Kurtosis | 4.90 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 6E-05 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 5.32E-04 |

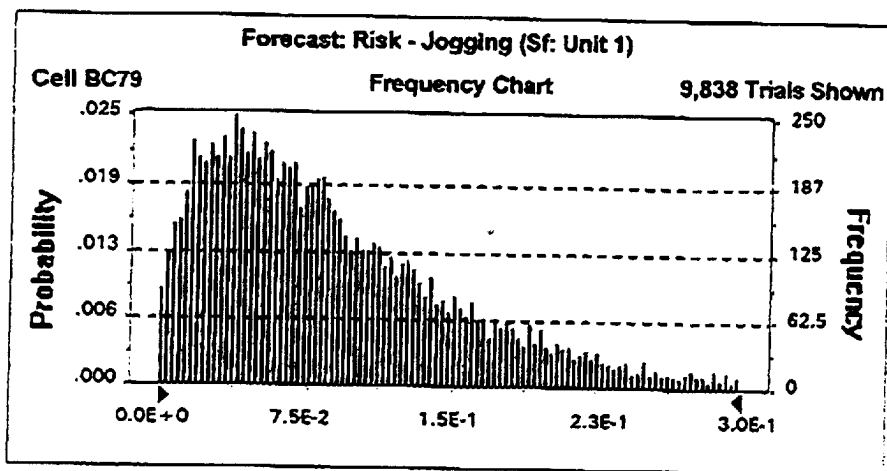


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-05 |
| 5% | 2E-02 |
| 25% | 4E-02 |
| 50% | 7E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-2. Probability Density Function for Risk:
Jogging - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 1.33 |
| Kurtosis | 5.13 |
| Coeff. of Variability | 0.77 |
| Range Minimum | 6E-05 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.11E-04 |

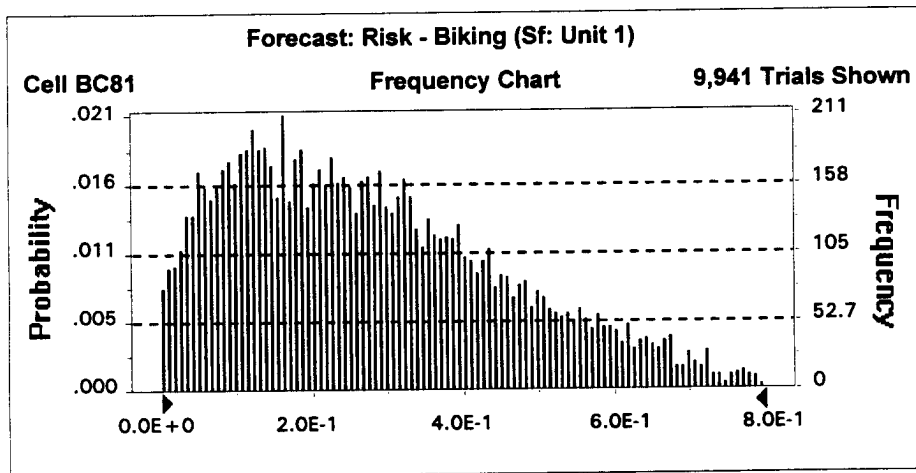


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-05 |
| 5% | 1E-02 |
| 25% | 4E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-3. Probability Density Function for Risk:
Biking - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.67 |
| Kurtosis | 2.84 |
| Coeff. of Variability | 0.65 |
| Range Minimum | 5E-06 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.83E-03 |

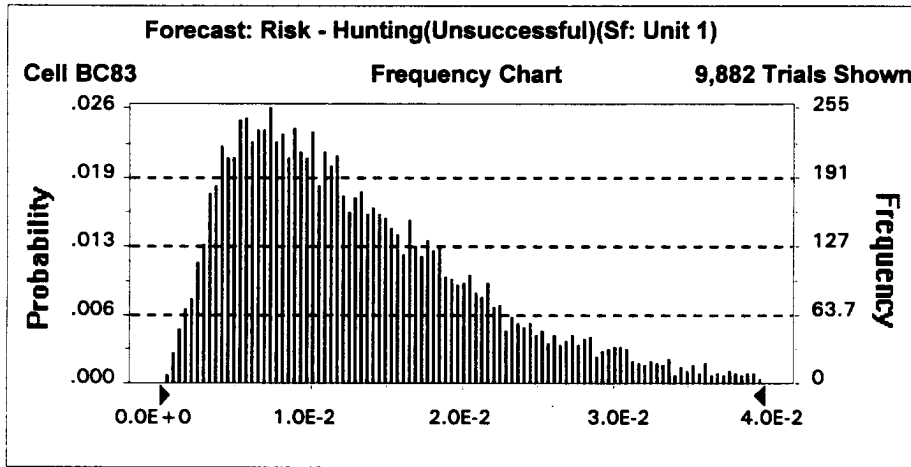


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 4E-02 |
| 25% | 1E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-4. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 6E-03 |
| Standard Deviation | 9E-03 |
| Variance | 7E-05 |
| Skewness | 1.25 |
| Kurtosis | 4.96 |
| Coeff. of Variability | 0.65 |
| Range Minimum | 6E-04 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 8.63E-05 |

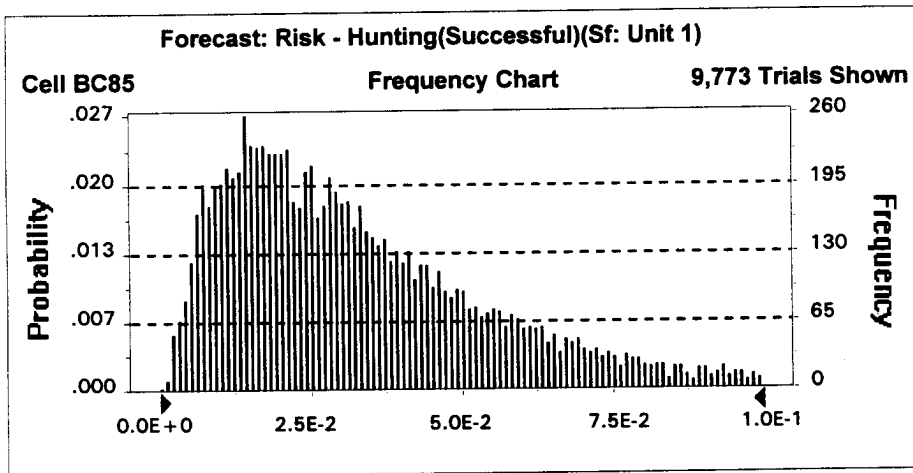


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-04 |
| 5% | 3E-03 |
| 25% | 7E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 3E-02 |
| 100% | 6E-02 |

**Figure G-5. Probability Density Function for Risk:
Hunting - Successful - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-02 |
| Standard Deviation | 2E-02 |
| Variance | 6E-04 |
| Skewness | 1.41 |
| Kurtosis | 5.57 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 7E-04 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.45E-04 |

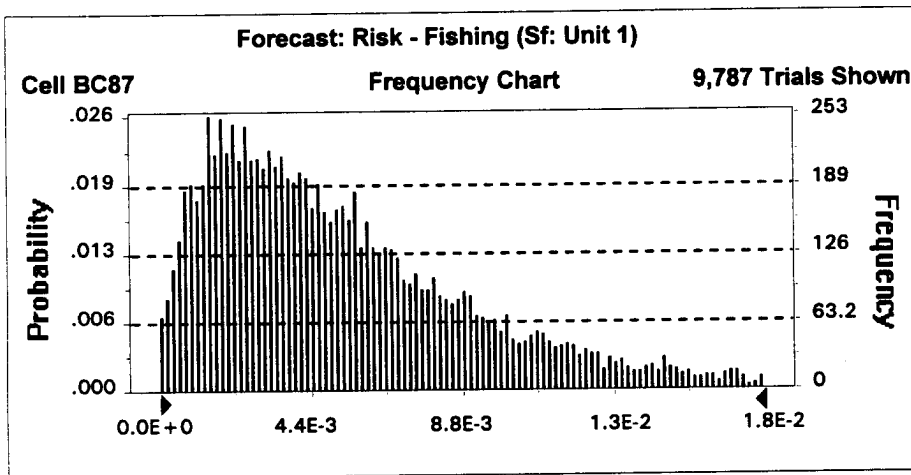


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-04 |
| 5% | 7E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 8E-02 |
| 100% | 2E-01 |

**Figure G-6. Probability Density Function for Risk:
Fishing - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 5E-03 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 4E-03 |
| Variance | 2E-05 |
| Skewness | 1.53 |
| Kurtosis | 6.27 |
| Coeff. of Variability | 0.78 |
| Range Minimum | 6E-06 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 4.33E-05 |

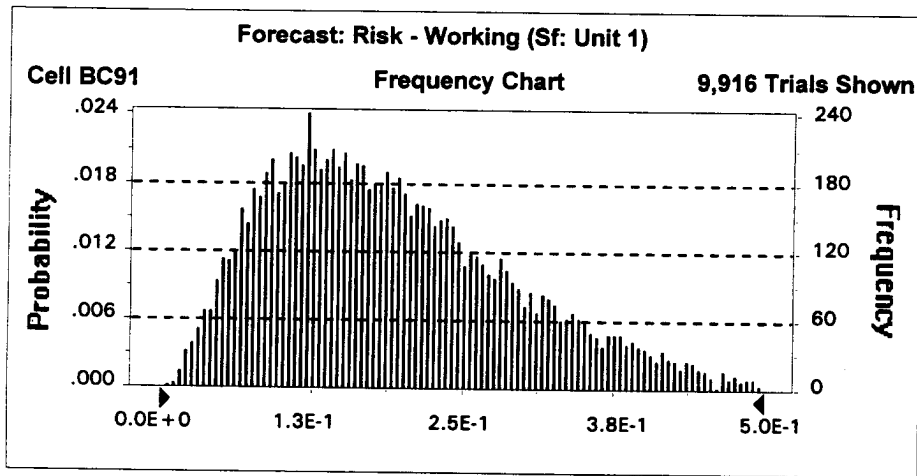


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-06 |
| 5% | 8E-04 |
| 25% | 2E-03 |
| 50% | 5E-03 |
| 75% | 8E-03 |
| 95% | 1E-02 |
| 100% | 4E-02 |

**Figure G-7. Probability Density Function for Risk:
Working - Unit 1 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.76 |
| Kurtosis | 3.22 |
| Coeff. of Variability | 0.54 |
| Range Minimum | 7E-03 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.04E-03 |

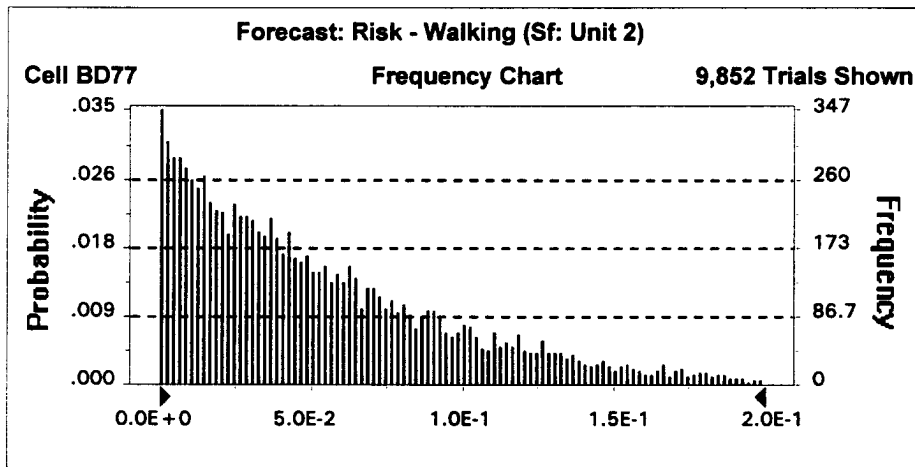


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-03 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-8. Probability Density Function for Risk:
Walking - Unit 2 + A394 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.39 |
| Kurtosis | 5.29 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 8E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.88E-04 |

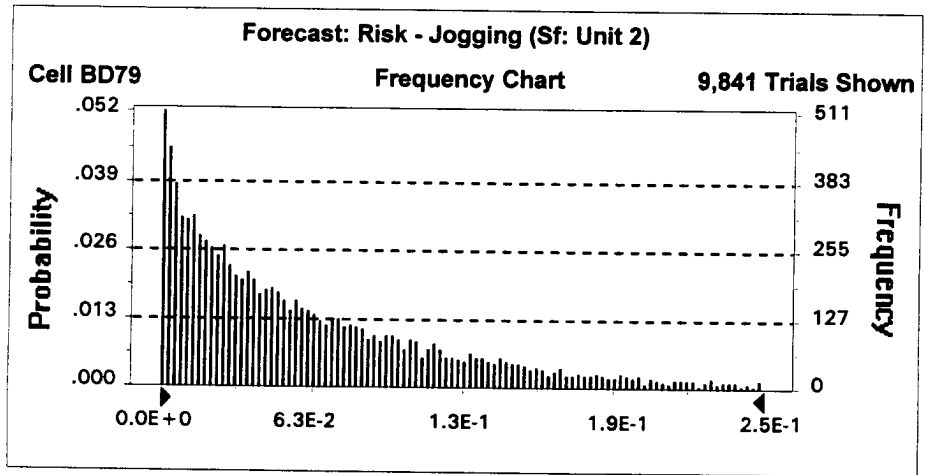


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-06 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-9. Probability Density Function for Risk:
Jogging - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.54 |
| Kurtosis | 5.71 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 5E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.20E-04 |

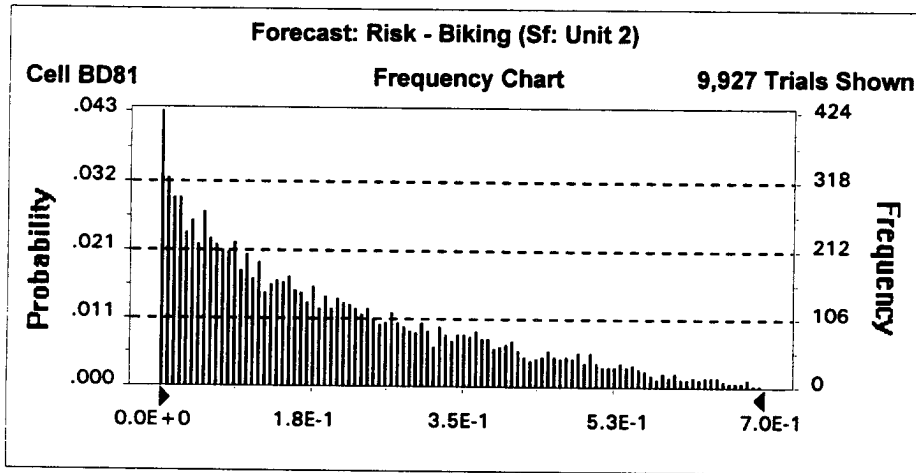


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 2E-03 |
| 25% | 2E-02 |
| 50% | 5E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-10. Probability Density Function for Risk:
Biking - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.96 |
| Kurtosis | 3.30 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 1E-05 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.68E-03 |

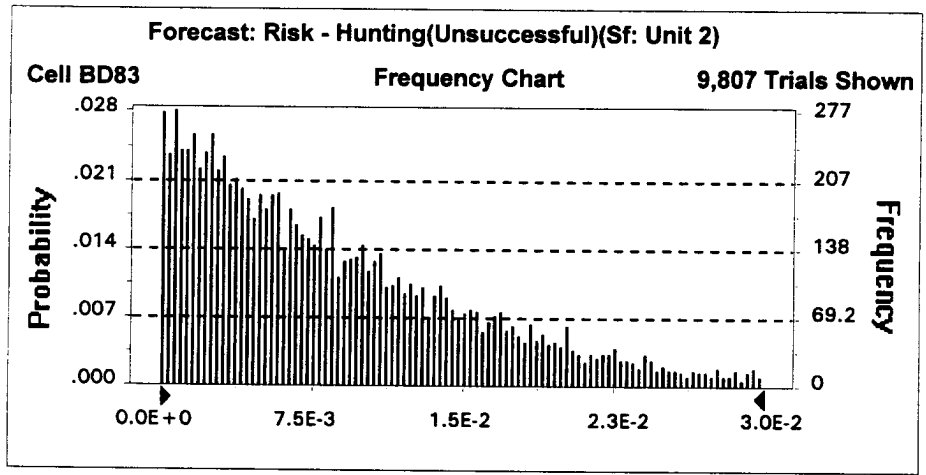


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 8E-03 |
| 25% | 6E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 9E-01 |

**Figure G-11. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 8E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.31 |
| Kurtosis | 5.00 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 2E-06 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.71E-05 |

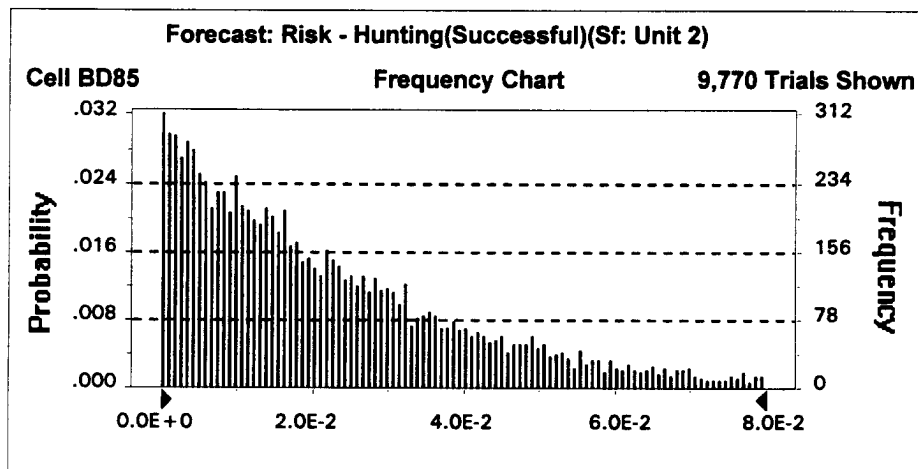


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 6E-02 |

**Figure G-12. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 8E-04 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 1.55 |
| Kurtosis | 6.10 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 5E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.12E-04 |

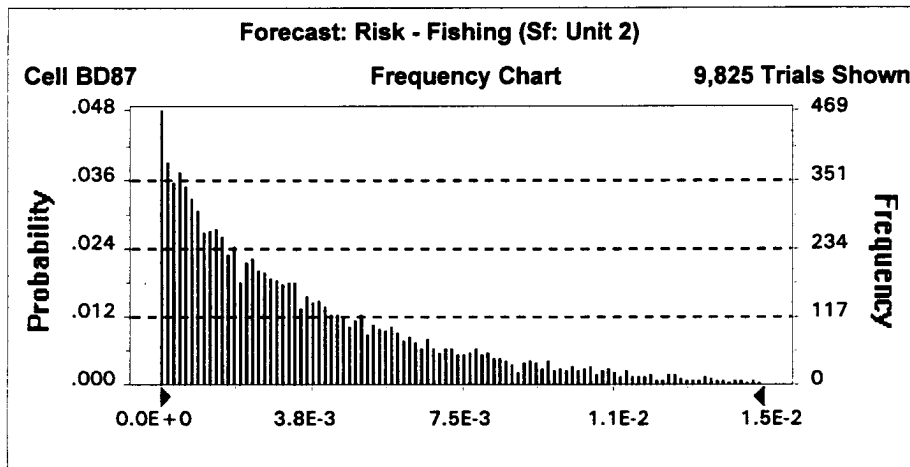


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-13. Probability Density Function for Risk:
Fishing - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.78 |
| Kurtosis | 7.39 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-07 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.72E-05 |

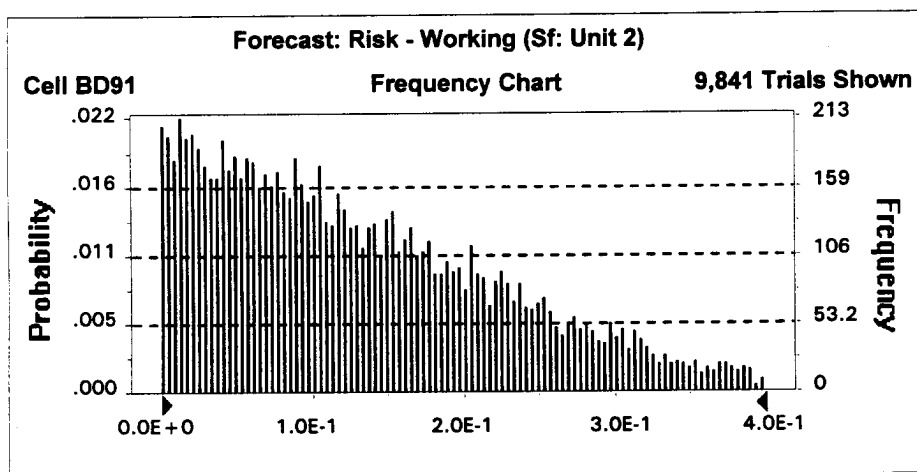


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-07 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-14. Probability Density Function for Risk:
Working - Unit 2 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.86 |
| Kurtosis | 3.29 |
| Coeff. of Variability | 0.75 |
| Range Minimum | 2E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.02E-03 |

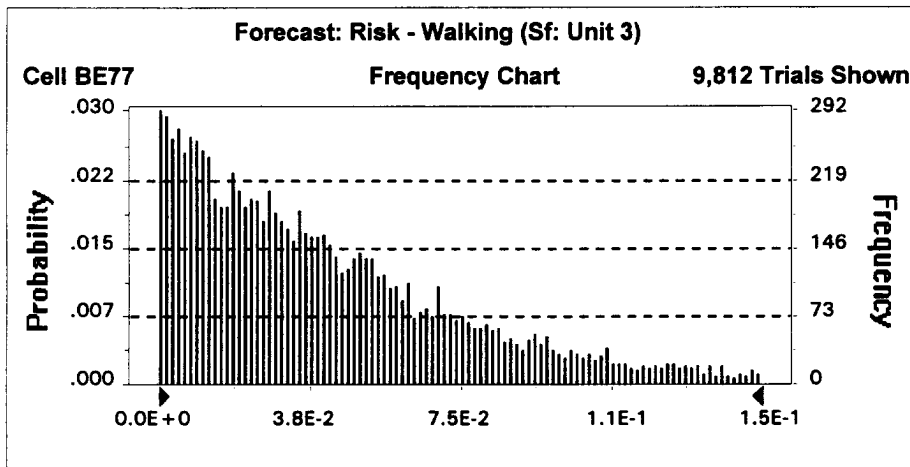


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 1E-02 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-15. Probability Density Function for Risk:
Walking - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.45 |
| Kurtosis | 5.61 |
| Coeff. of Variability | 0.87 |
| Range Minimum | 2E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.82E-04 |

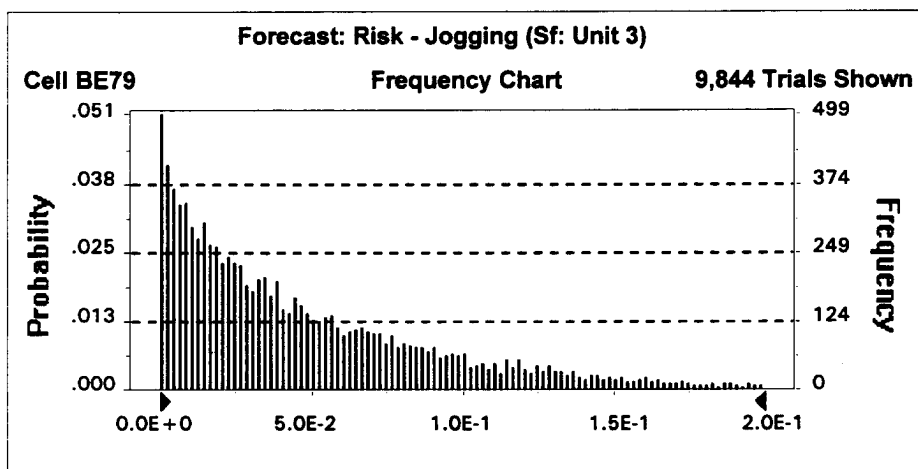


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 3E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-16. Probability Density Function for Risk:
Jogging - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.66 |
| Kurtosis | 6.52 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 4.94E-04 |

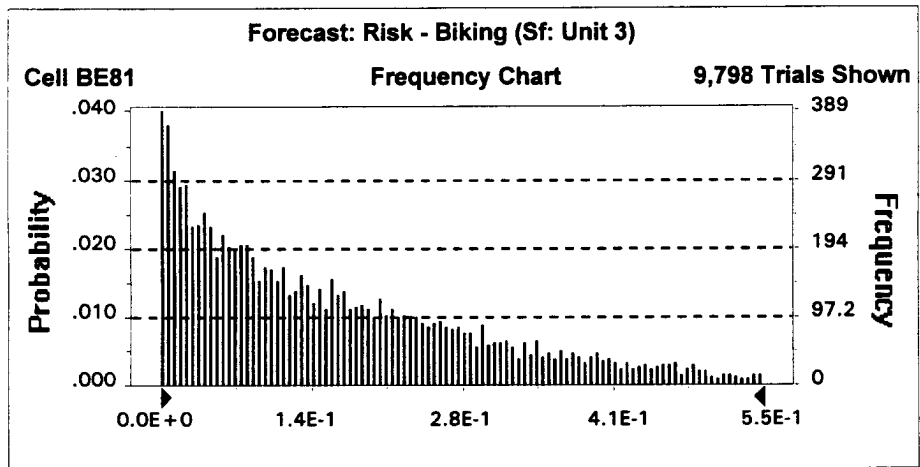


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 4E-02 |
| 75% | 7E-02 |
| 95% | 1E-01 |
| 100% | 4E-01 |

**Figure G-17. Probability Density Function for Risk:
Biking - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 1.13 |
| Kurtosis | 3.87 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 5E-06 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.45E-03 |

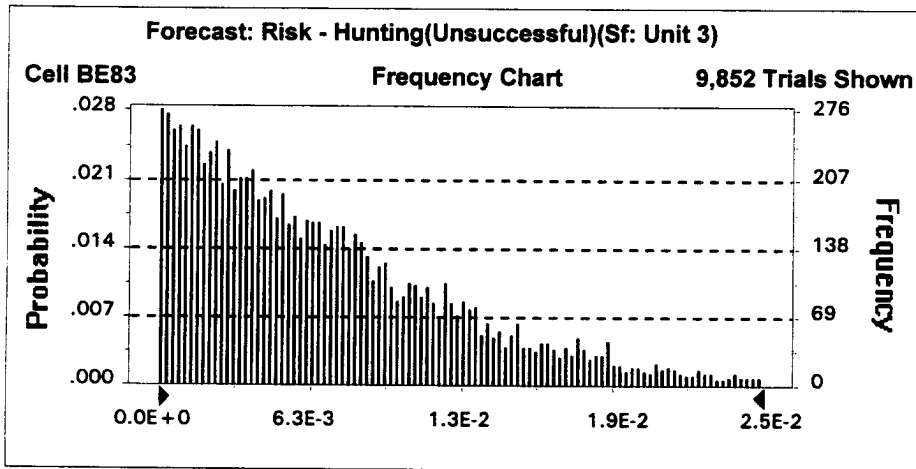


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 7E-03 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-18. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-03 |
| Median (approx.) | 6E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 6E-03 |
| Variance | 4E-05 |
| Skewness | 1.34 |
| Kurtosis | 5.10 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 1E-07 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 6.03E-05 |

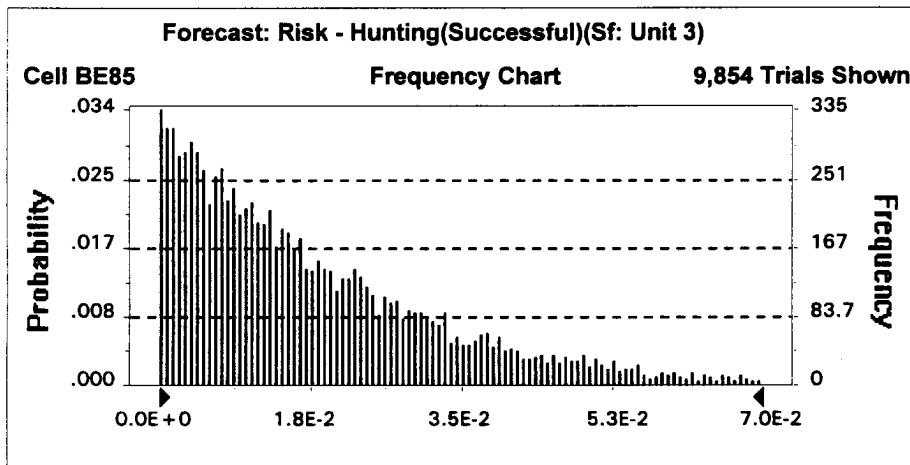


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 5E-04 |
| 25% | 2E-03 |
| 50% | 6E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 4E-02 |

**Figure G-19. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 6E-04 |
| Standard Deviation | 2E-02 |
| Variance | 3E-04 |
| Skewness | 1.51 |
| Kurtosis | 5.78 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 5E-07 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.67E-04 |

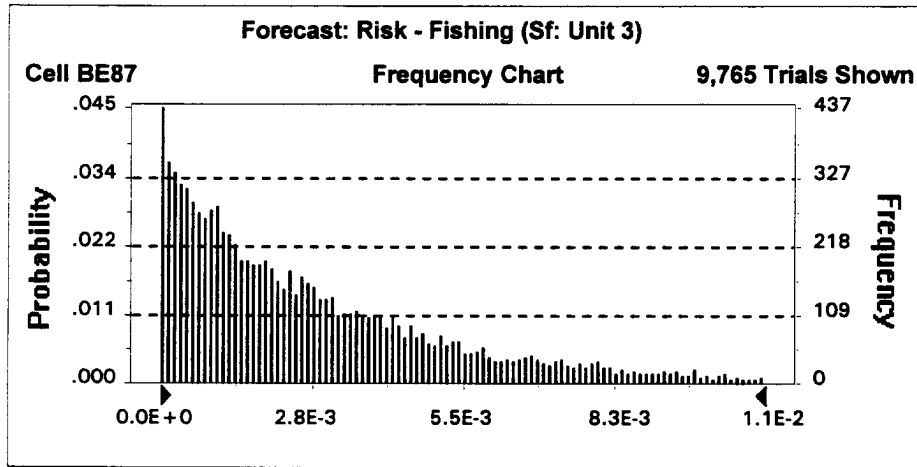


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-07 |
| 5% | 1E-03 |
| 25% | 6E-03 |
| 50% | 1E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-20. Probability Density Function for Risk:
Fishing - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-03 |
| Median (approx.) | 2E-03 |
| Mode (approx.) | 1E-04 |
| Standard Deviation | 3E-03 |
| Variance | 8E-06 |
| Skewness | 1.76 |
| Kurtosis | 7.01 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 1E-07 |
| Range Maximum | 2E-02 |
| Range Width | 2E-02 |
| Mean Std. Error | 2.91E-05 |

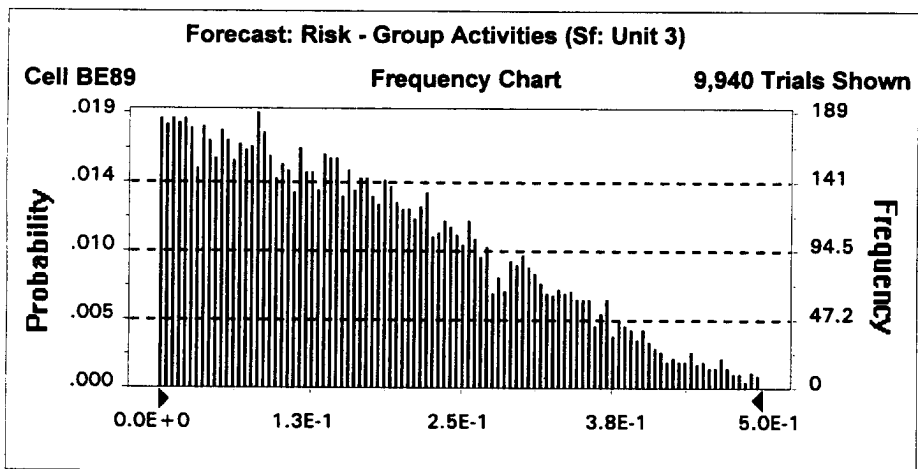


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 1E-04 |
| 25% | 8E-04 |
| 50% | 2E-03 |
| 75% | 4E-03 |
| 95% | 9E-03 |
| 100% | 2E-02 |

**Figure G-21. Probability Density Function for Risk:
Group Activities - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 9E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.63 |
| Kurtosis | 2.71 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 5E-06 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.19E-03 |

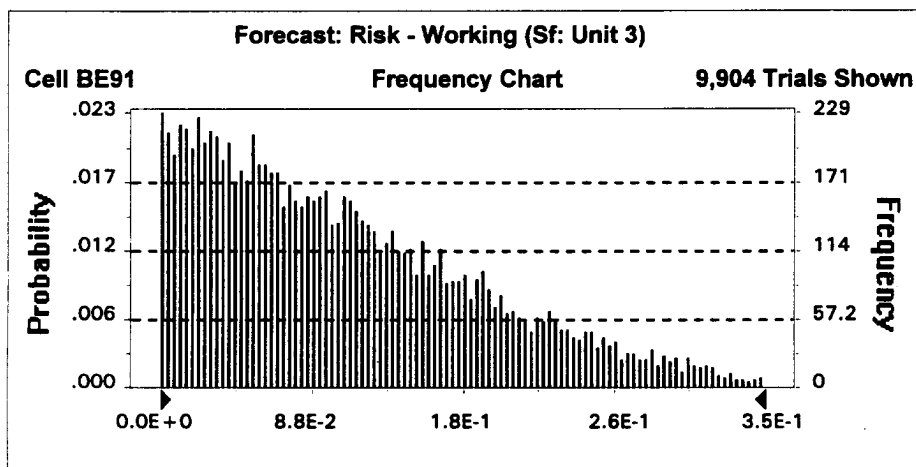


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 1E-02 |
| 25% | 7E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-22. Probability Density Function for Risk:
Working - Unit 3 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 8E-02 |
| Variance | 7E-03 |
| Skewness | 0.92 |
| Kurtosis | 3.47 |
| Coeff. of Variability | 0.76 |
| Range Minimum | 2E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 8.33E-04 |

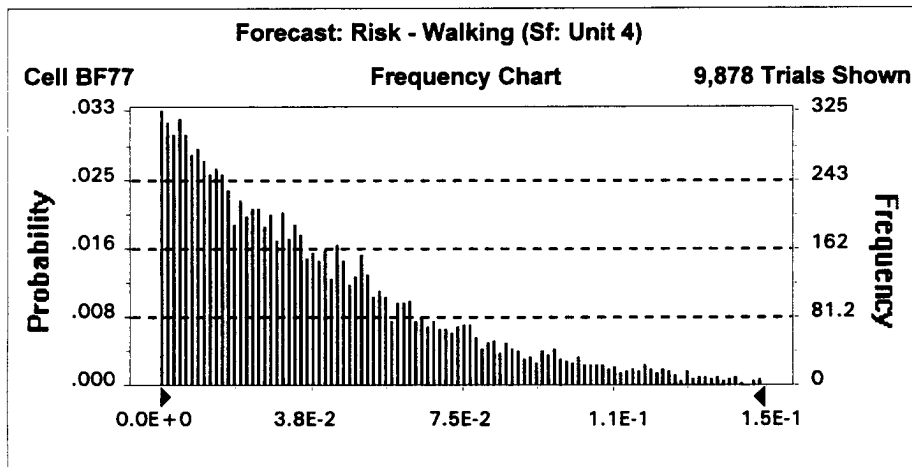


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 8E-03 |
| 25% | 4E-02 |
| 50% | 9E-02 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-23. Probability Density Function for Risk:
Walking - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.48 |
| Kurtosis | 5.83 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 5E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.47E-04 |

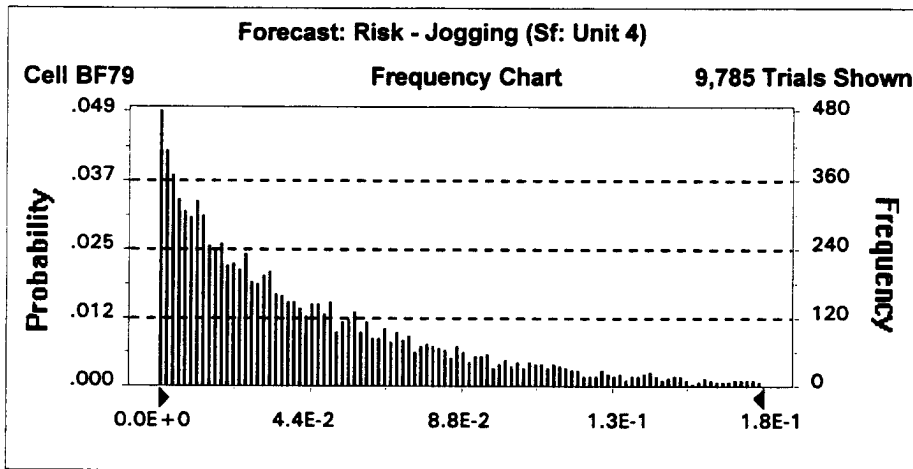


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-24. Probability Density Function for Risk:
Jogging - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.72 |
| Kurtosis | 6.70 |
| Coeff. of Variability | 0.99 |
| Range Minimum | 8E-07 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.55E-04 |

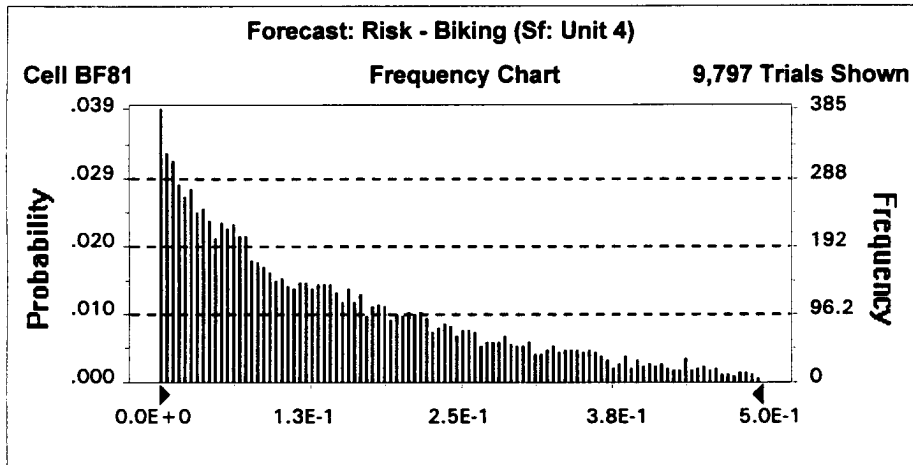


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-07 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 7E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-25. Probability Density Function for Risk:
Biking - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 1.19 |
| Kurtosis | 4.15 |
| Coeff. of Variability | 0.89 |
| Range Minimum | 3E-06 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.32E-03 |

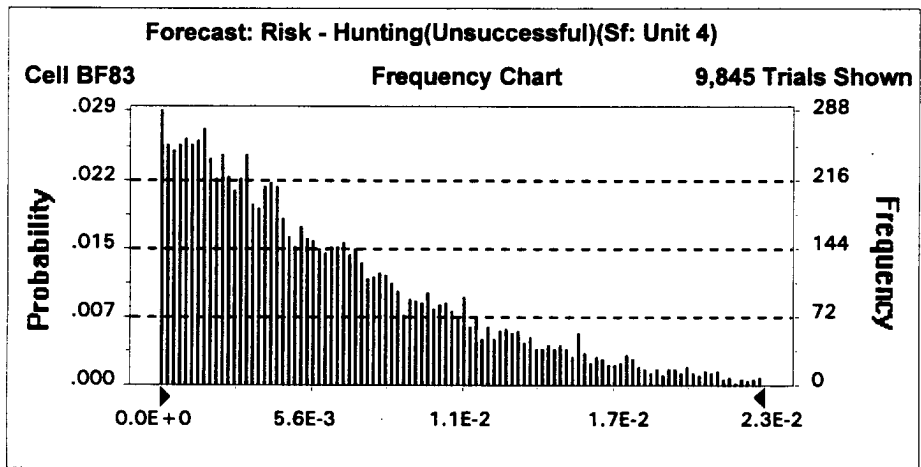


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 7E-03 |
| 25% | 4E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 8E-01 |

**Figure G-26. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 5E-03 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-03 |
| Variance | 3E-05 |
| Skewness | 1.34 |
| Kurtosis | 5.09 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 8E-07 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 5.45E-05 |

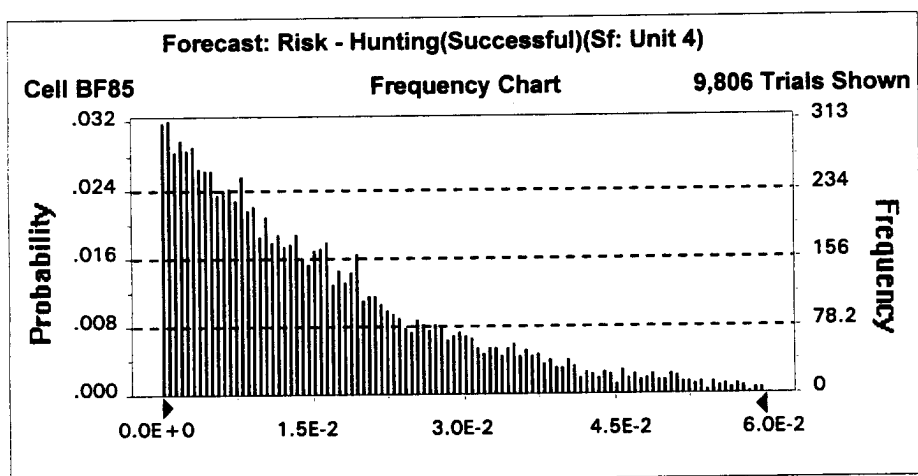


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-07 |
| 5% | 4E-04 |
| 25% | 2E-03 |
| 50% | 5E-03 |
| 75% | 9E-03 |
| 95% | 2E-02 |
| 100% | 4E-02 |

**Figure G-27. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 5E-04 |
| Standard Deviation | 2E-02 |
| Variance | 2E-04 |
| Skewness | 1.63 |
| Kurtosis | 6.43 |
| Coeff. of Variability | 0.91 |
| Range Minimum | 3E-06 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.51E-04 |

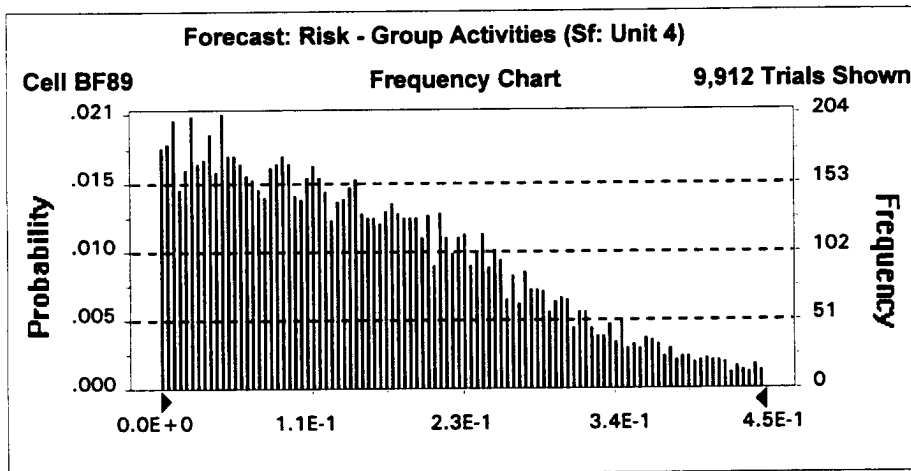


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 1E-03 |
| 25% | 5E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-28. Probability Density Function for Risk:
Group Activities - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.71 |
| Kurtosis | 2.91 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 2E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.10E-03 |

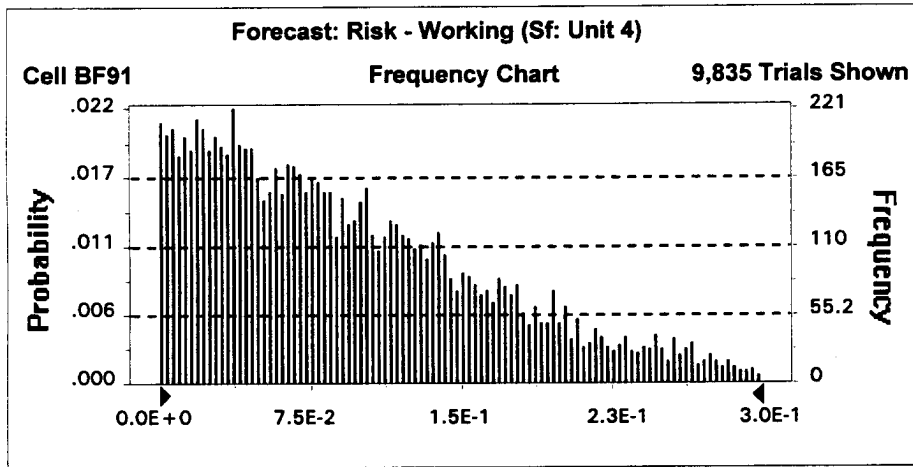


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-29. Probability Density Function for Risk:
Working - Unit 4 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.97 |
| Kurtosis | 3.60 |
| Coeff. of Variability | 0.77 |
| Range Minimum | 1E-05 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.54E-04 |

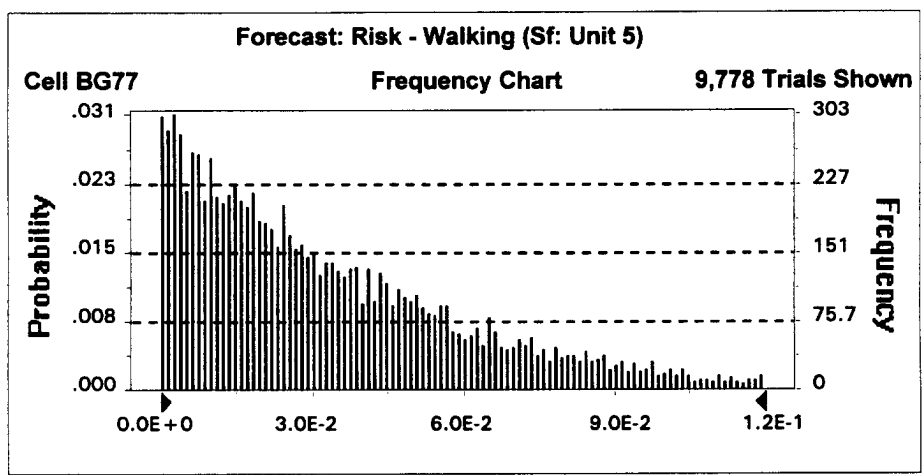


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 7E-03 |
| 25% | 4E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-30. Probability Density Function for Risk:
Walking - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.43 |
| Kurtosis | 5.45 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 2E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.12E-04 |

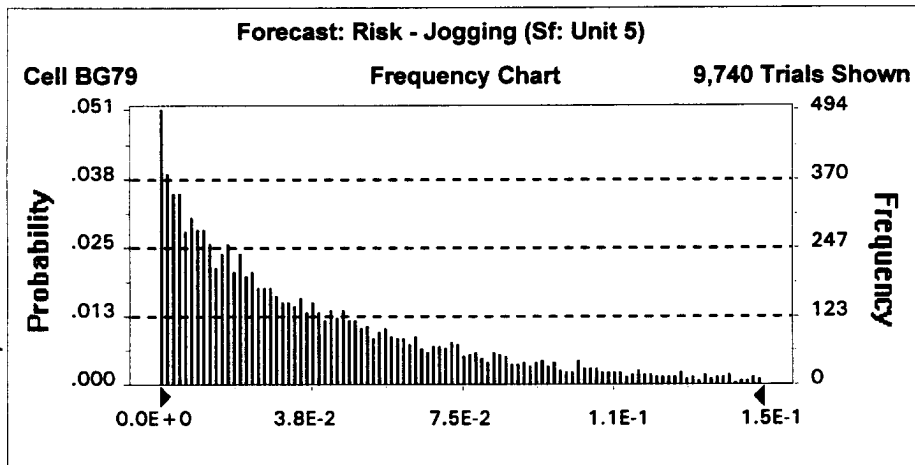


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-31. Probability Density Function for Risk:
Jogging - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 4E-02 |
| Variance | 2E-03 |
| Skewness | 1.70 |
| Kurtosis | 6.49 |
| Coeff. of Variability | 0.99 |
| Range Minimum | 1E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.10E-04 |

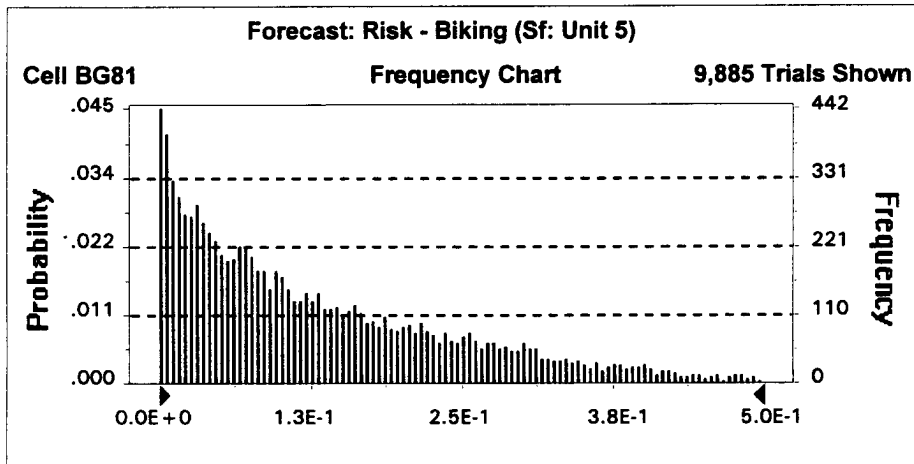


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-32. Probability Density Function for Risk:
Biking - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 1.19 |
| Kurtosis | 4.15 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 3E-06 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.22E-03 |

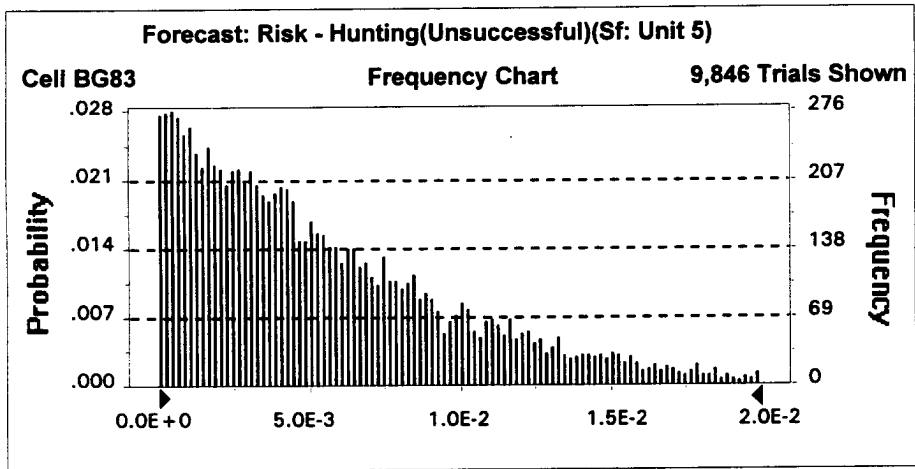


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 6E-03 |
| 25% | 4E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-33. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 4E-03 |
| Mode (approx.) | 5E-04 |
| Standard Deviation | 5E-03 |
| Variance | 2E-05 |
| Skewness | 1.29 |
| Kurtosis | 4.78 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 1E-07 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 4.86E-05 |

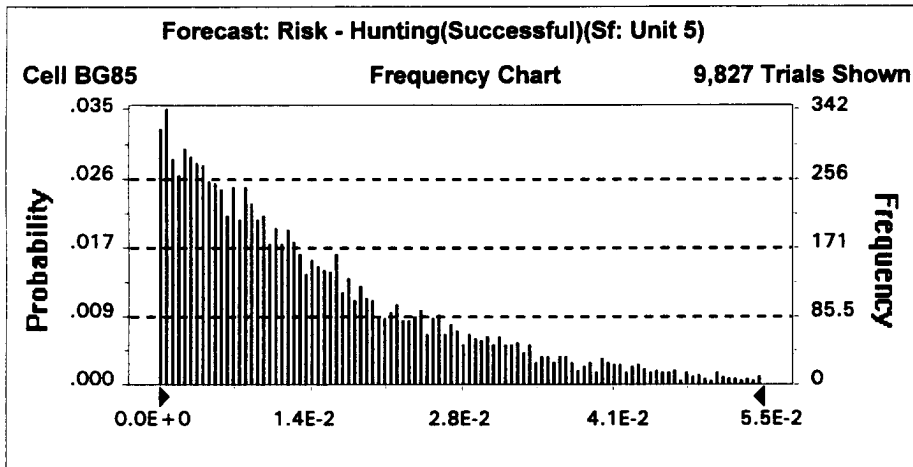


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 4E-04 |
| 25% | 2E-03 |
| 50% | 4E-03 |
| 75% | 8E-03 |
| 95% | 2E-02 |
| 100% | 3E-02 |

**Figure G-34. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 5E-04 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.62 |
| Kurtosis | 6.51 |
| Coeff. of Variability | 0.91 |
| Range Minimum | 7E-07 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.36E-04 |

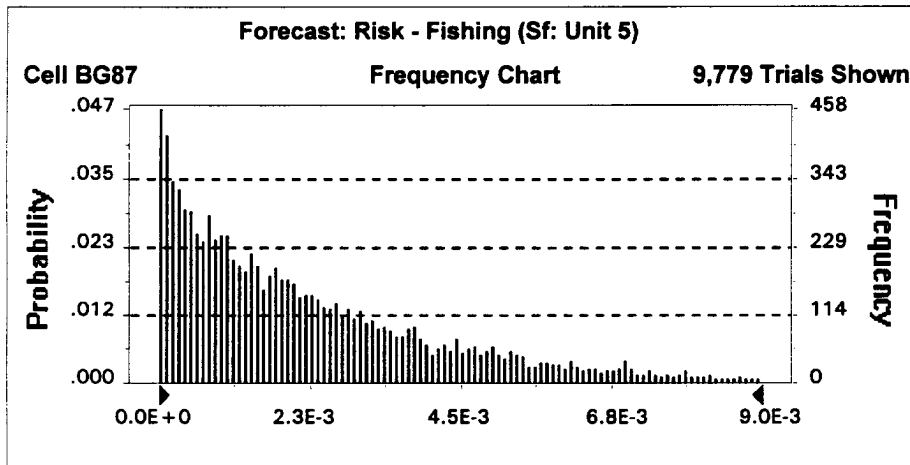


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-07 |
| 5% | 8E-04 |
| 25% | 5E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 4E-02 |
| 100% | 1E-01 |

**Figure G-35. Probability Density Function for Risk:
Fishing - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-03 |
| Median (approx.) | 2E-03 |
| Mode (approx.) | 1E-04 |
| Standard Deviation | 2E-03 |
| Variance | 6E-06 |
| Skewness | 1.85 |
| Kurtosis | 7.99 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 4E-08 |
| Range Maximum | 2E-02 |
| Range Width | 2E-02 |
| Mean Std. Error | 2.36E-05 |

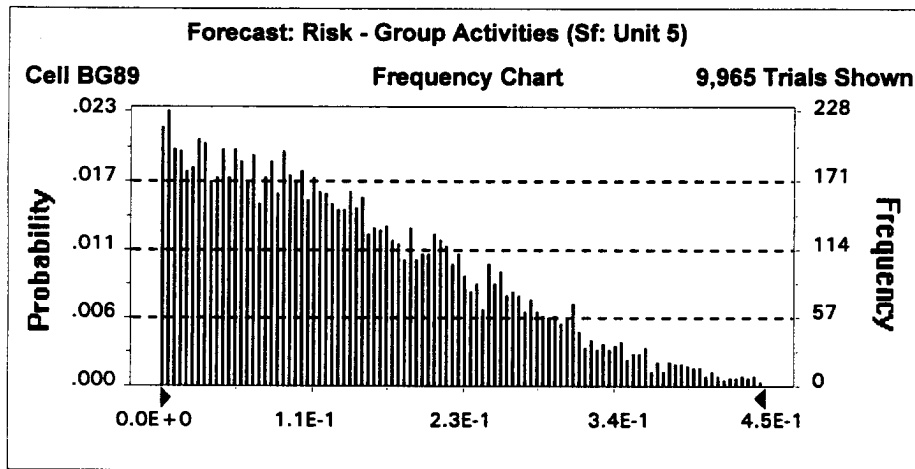


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-08 |
| 5% | 1E-04 |
| 25% | 7E-04 |
| 50% | 2E-03 |
| 75% | 3E-03 |
| 95% | 7E-03 |
| 100% | 2E-02 |

**Figure G-36. Probability Density Function for Risk:
Group Activities - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 8E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.72 |
| Kurtosis | 2.93 |
| Coeff. of Variability | 0.72 |
| Range Minimum | 3E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 1.01E-03 |

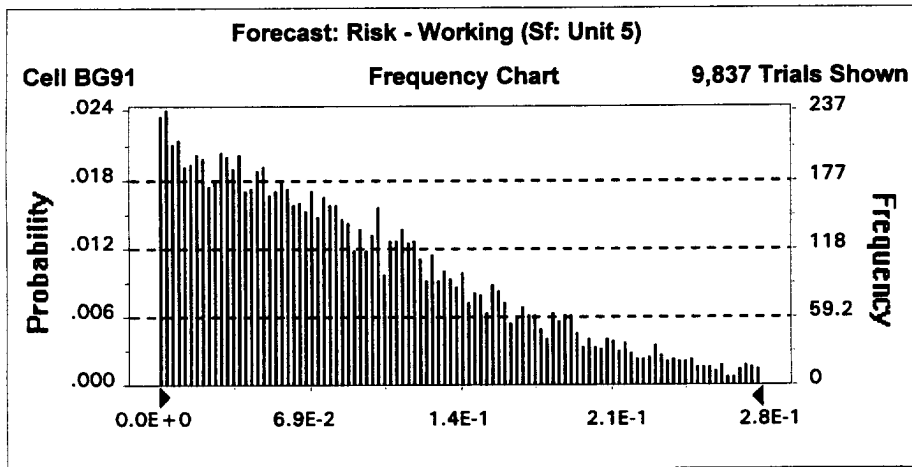


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-37. Probability Density Function for Risk:
Working - Unit 5 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 7E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 0.99 |
| Kurtosis | 3.70 |
| Coeff. of Variability | 0.77 |
| Range Minimum | 4E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.88E-04 |

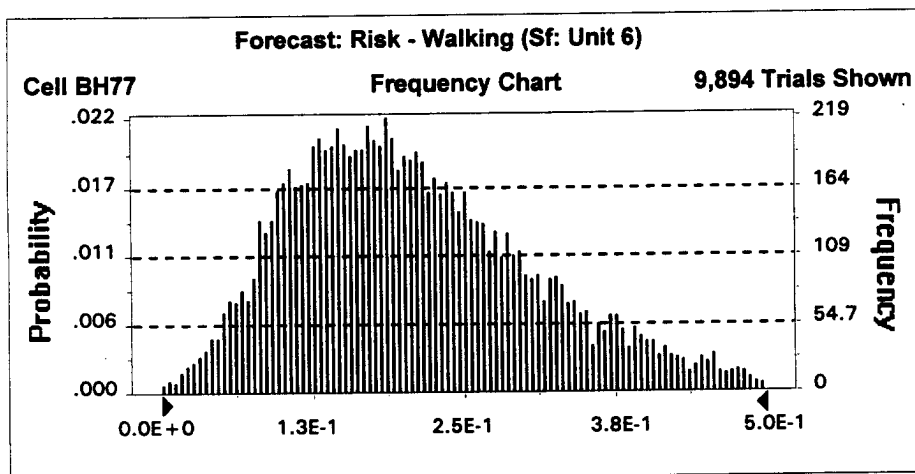


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-06 |
| 5% | 6E-03 |
| 25% | 3E-02 |
| 50% | 7E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-38. Probability Density Function for Risk:
Walking - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.74 |
| Kurtosis | 3.49 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 3E-04 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.05E-03 |

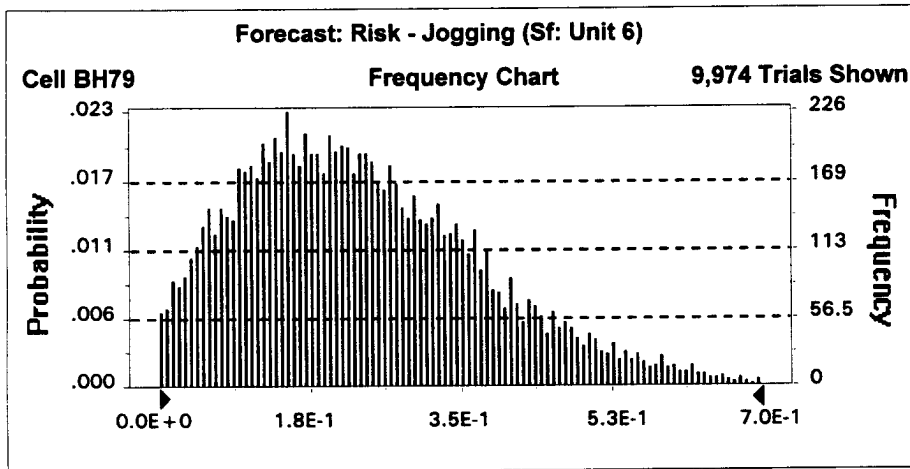


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-04 |
| 5% | 7E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-39. Probability Density Function for Risk:
Jogging - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.68 |
| Kurtosis | 3.18 |
| Coeff. of Variability | 0.59 |
| Range Minimum | 9E-05 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.41E-03 |

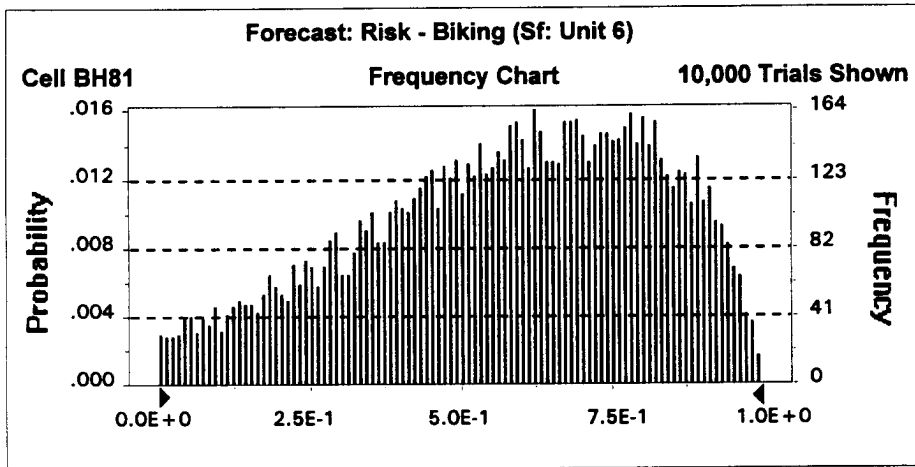


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-05 |
| 5% | 4E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 9E-01 |

**Figure G-40. Probability Density Function for Risk:
Biking - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 6E-01 |
| Standard Deviation | 2E-01 |
| Variance | 6E-02 |
| Skewness | -0.38 |
| Kurtosis | 2.29 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 3E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.40E-03 |

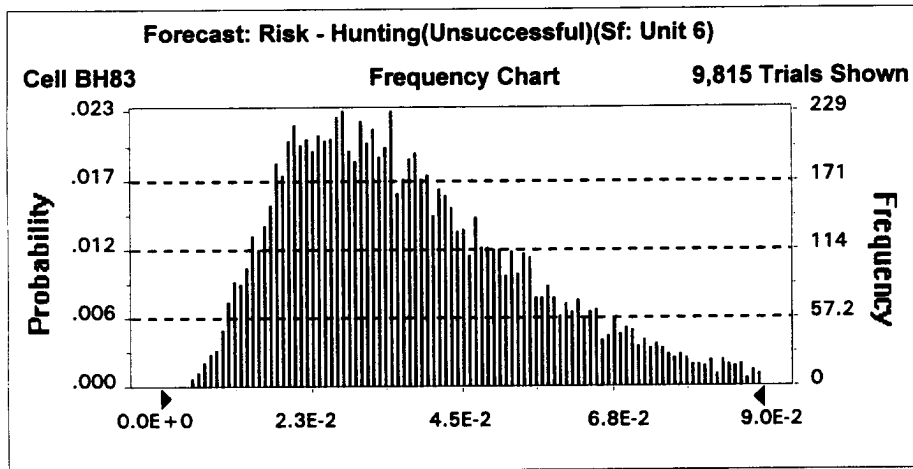


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 1E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-41. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 1.04 |
| Kurtosis | 4.31 |
| Coeff. of Variability | 0.51 |
| Range Minimum | 5E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.95E-04 |

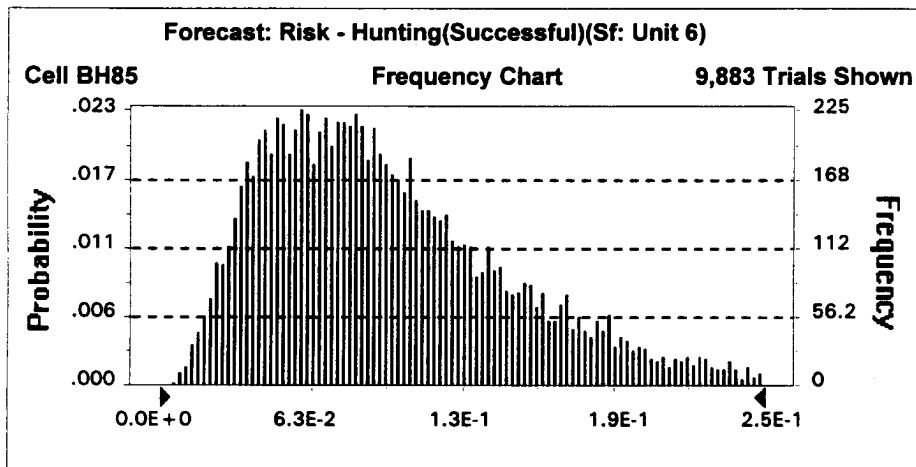


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-03 |
| 5% | 1E-02 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 8E-02 |
| 100% | 1E-01 |

**Figure G-42. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 6E-02 |
| Standard Deviation | 5E-02 |
| Variance | 3E-03 |
| Skewness | 1.00 |
| Kurtosis | 3.99 |
| Coeff. of Variability | 0.55 |
| Range Minimum | 6E-03 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 5.30E-04 |

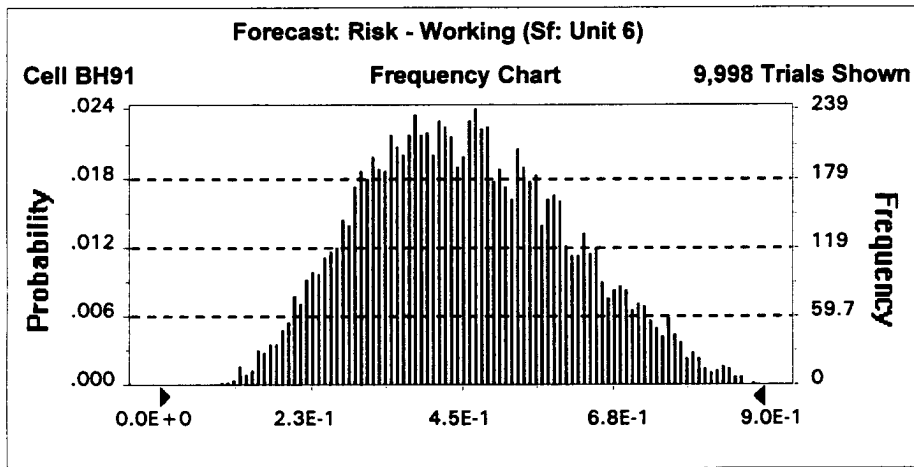


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-03 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-43. Probability Density Function for Risk:
Working - Unit 6 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 2E-02 |
| Skewness | 0.23 |
| Kurtosis | 2.50 |
| Coeff. of Variability | 0.33 |
| Range Minimum | 7E-02 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.51E-03 |

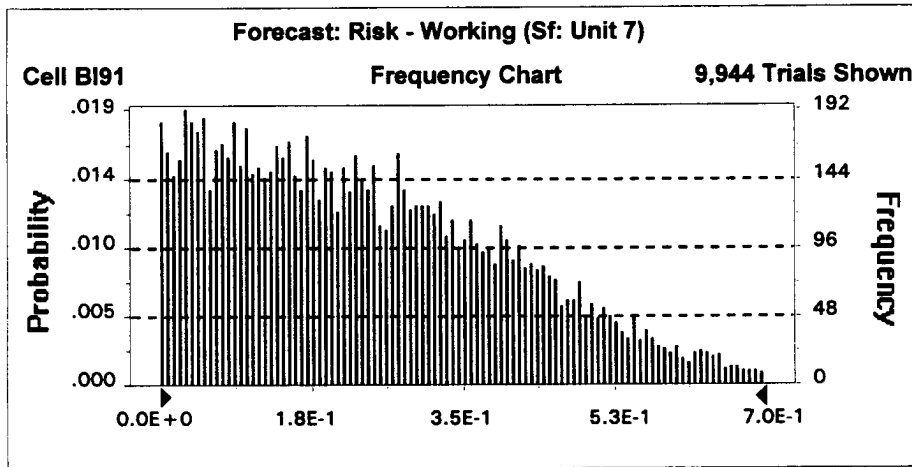


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-02 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-44. Probability Density Function for Risk:
Working - Unit 7 (Surface)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.59 |
| Kurtosis | 2.65 |
| Coeff. of Variability | 0.69 |
| Range Minimum | 6E-06 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.67E-03 |

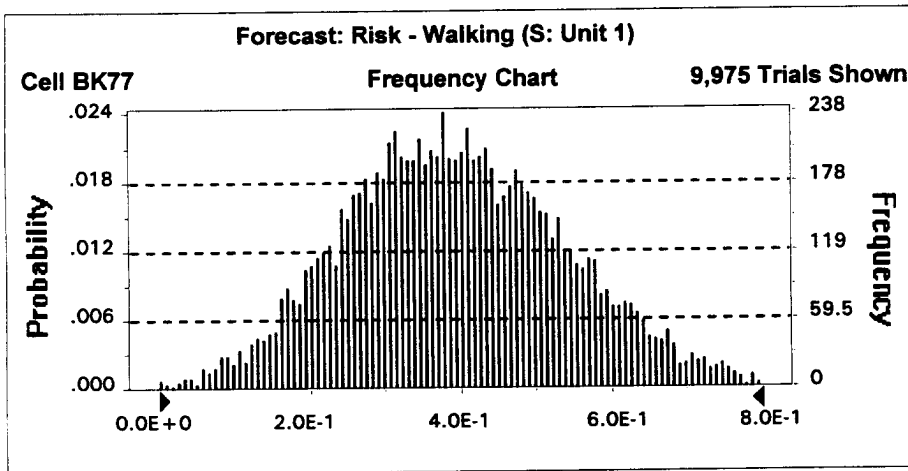


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-06 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-45. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.17 |
| Kurtosis | 2.74 |
| Coeff. of Variability | 0.37 |
| Range Minimum | 4E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.46E-03 |

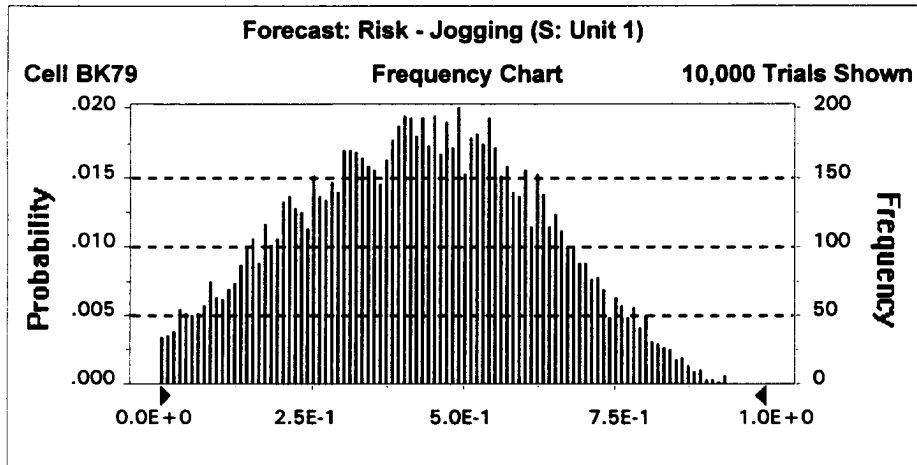


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-04 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-46. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | 0.01 |
| Kurtosis | 2.34 |
| Coeff. of Variability | 0.46 |
| Range Minimum | 2E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 1.97E-03 |

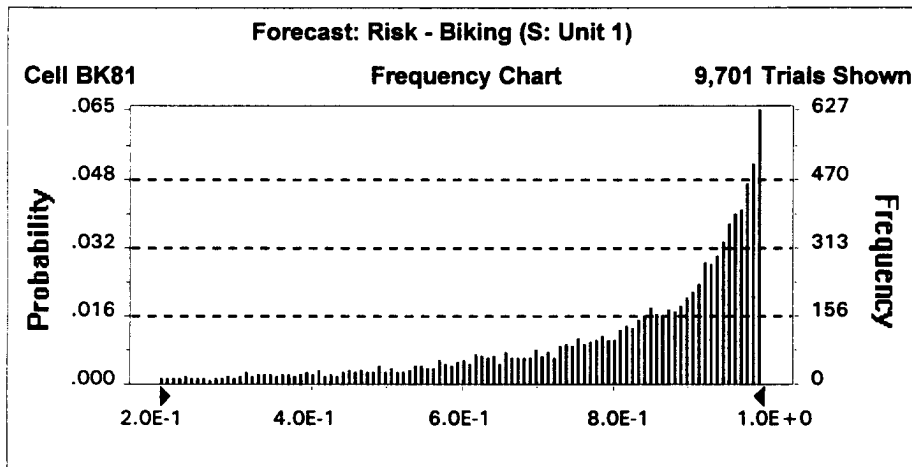


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-47. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.48 |
| Kurtosis | 4.62 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 6E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.20E-03 |

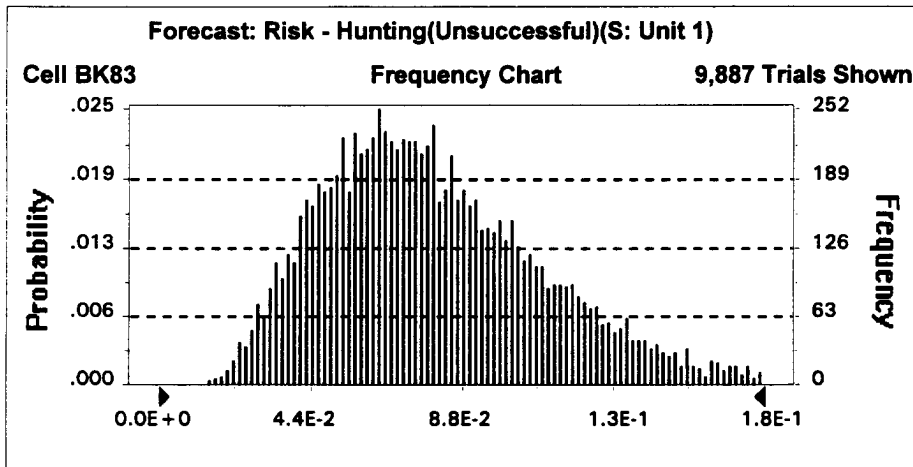


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-05 |
| 5% | 3E-01 |
| 25% | 7E-01 |
| 50% | 9E-01 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-48. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-02 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 6E-02 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 0.78 |
| Kurtosis | 3.60 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.32E-04 |

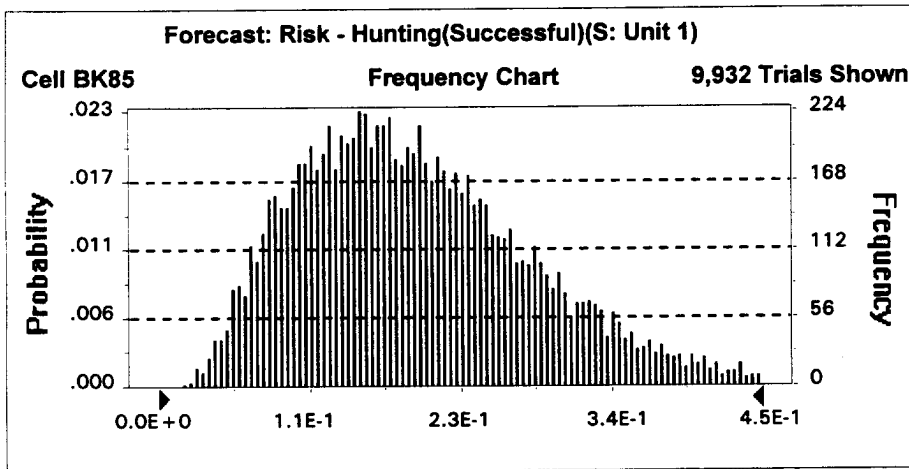


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-49. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 9E-02 |
| Variance | 8E-03 |
| Skewness | 0.67 |
| Kurtosis | 3.23 |
| Coeff. of Variability | 0.45 |
| Range Minimum | 2E-02 |
| Range Maximum | 6E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 8.77E-04 |

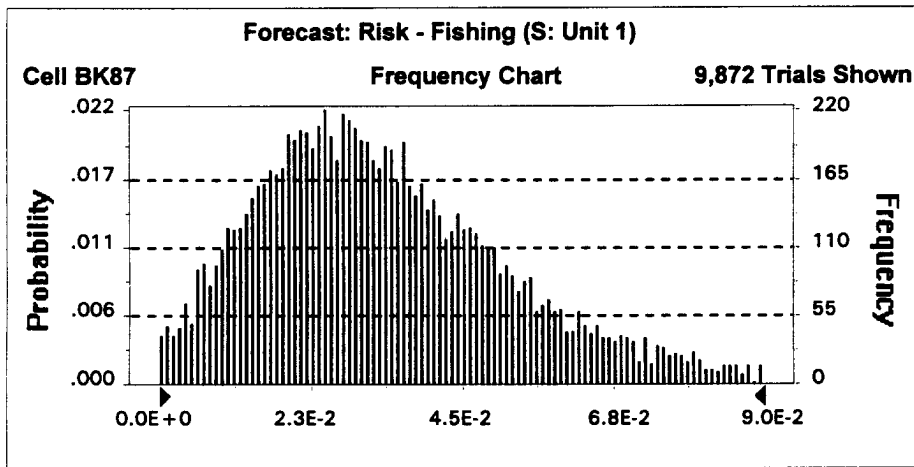


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 7E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-50. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 0.94 |
| Kurtosis | 4.22 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 7E-05 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.98E-04 |

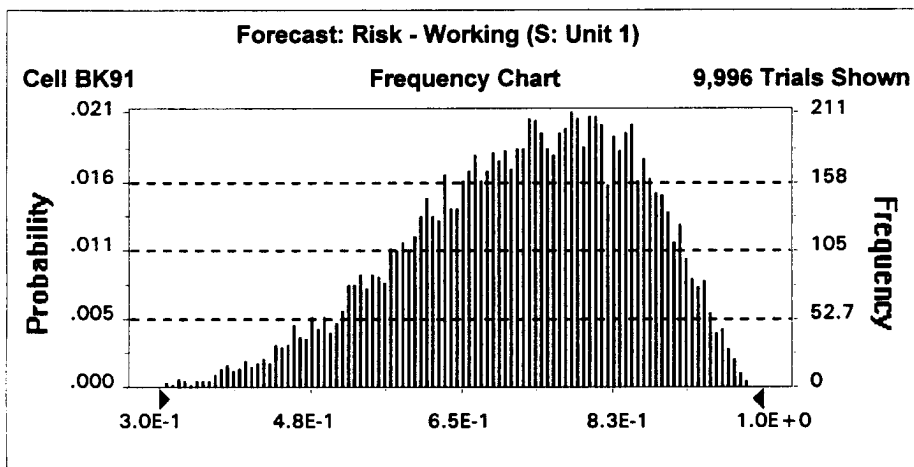


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-05 |
| 5% | 8E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 7E-02 |
| 100% | 1E-01 |

**Figure G-51. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 8E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.44 |
| Kurtosis | 2.66 |
| Coeff. of Variability | 0.18 |
| Range Minimum | 3E-01 |
| Range Maximum | 1E+00 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.31E-03 |

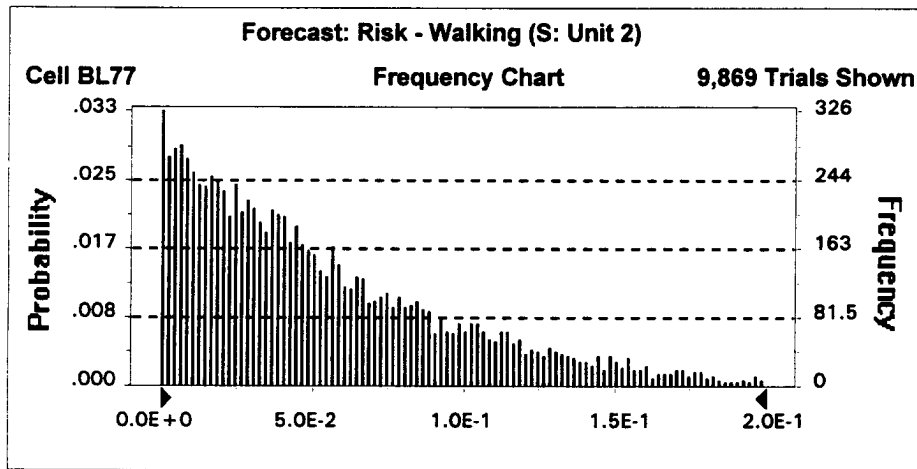


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-01 |
| 5% | 5E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-52. Probability Density Function for Risk:
Walking - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.34 |
| Kurtosis | 5.06 |
| Coeff. of Variability | 0.86 |
| Range Minimum | 7E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 4.81E-04 |

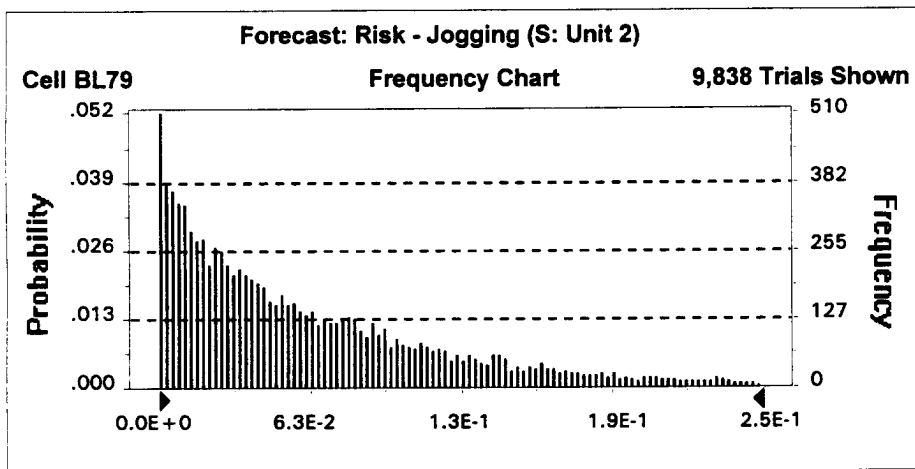


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-06 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-53. Probability Density Function for Risk:
Jogging - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.58 |
| Kurtosis | 6.03 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 3E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 6.21E-04 |

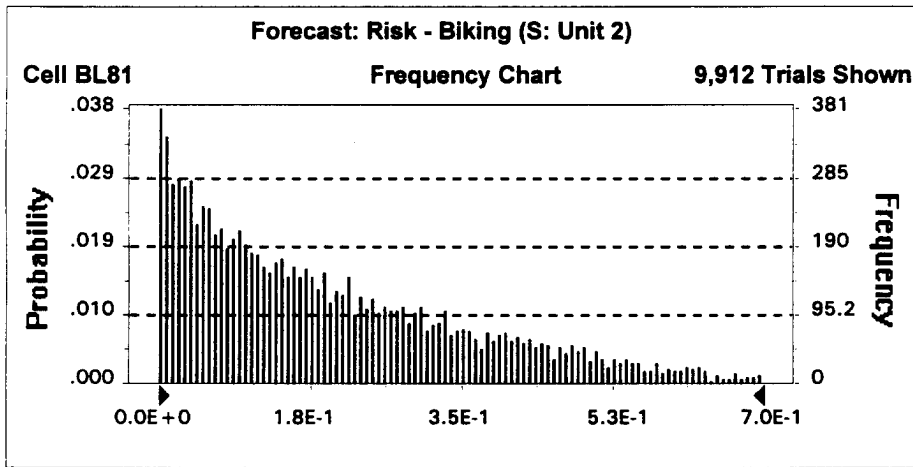


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 5E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-54. Probability Density Function for Risk:
Biking - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 5E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 1.00 |
| Kurtosis | 3.42 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 5E-06 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.69E-03 |

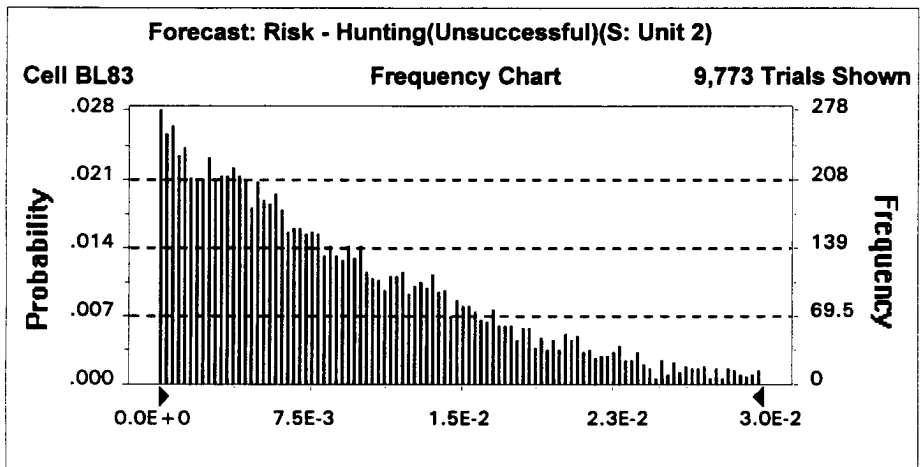


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 9E-03 |
| 25% | 6E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 9E-01 |

**Figure G-55. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 3E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.35 |
| Kurtosis | 5.22 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 1E-06 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.84E-05 |

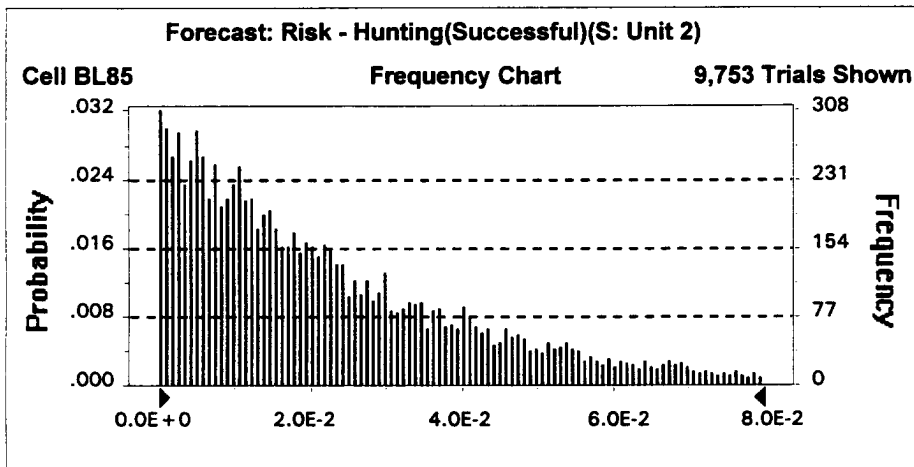


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-06 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 6E-02 |

**Figure G-56. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 8E-04 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 1.50 |
| Kurtosis | 5.72 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 3E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.15E-04 |

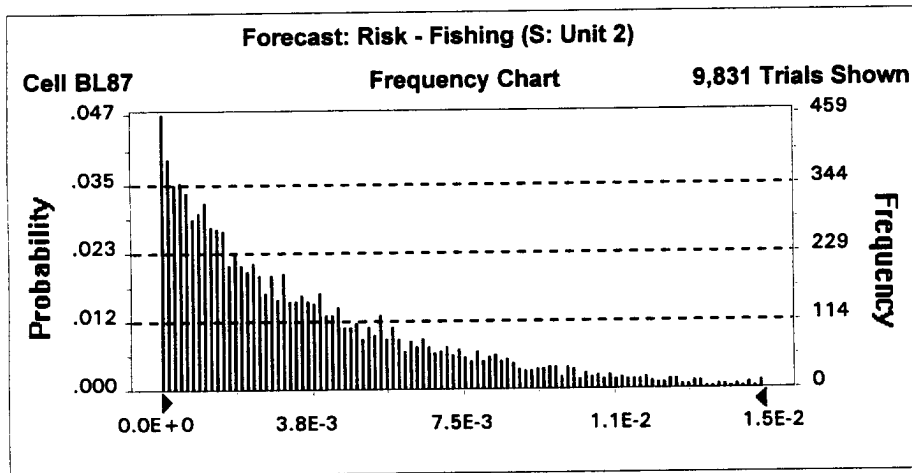


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-57. Probability Density Function for Risk:
Fishing - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.67 |
| Kurtosis | 6.59 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 4E-07 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.69E-05 |

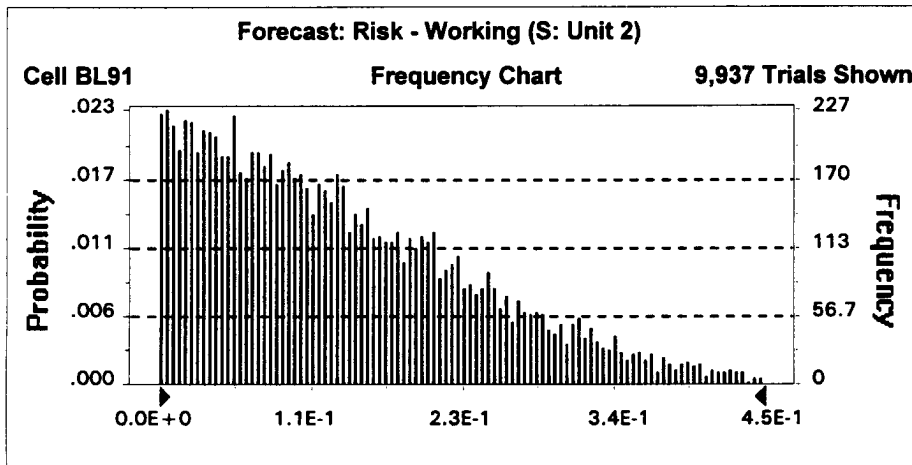


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-07 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-58. Probability Density Function for Risk:
Working - Unit 2 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 9E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.88 |
| Kurtosis | 3.40 |
| Coeff. of Variability | 0.75 |
| Range Minimum | 1E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.02E-03 |

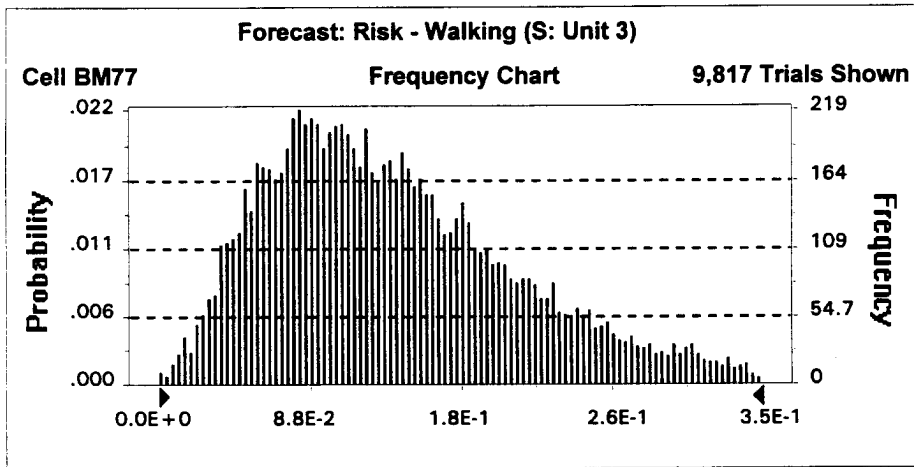


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 1E-02 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-59. Probability Density Function for Risk:
Walking - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 8E-02 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.99 |
| Kurtosis | 4.12 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 1E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 7.89E-04 |

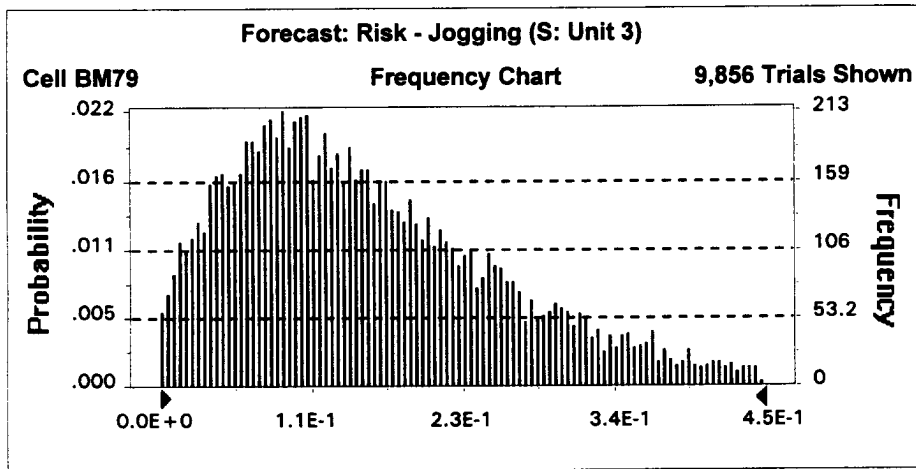


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 4E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-60. Probability Density Function for Risk:
Jogging - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 1.01 |
| Kurtosis | 4.09 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 9E-05 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.06E-03 |

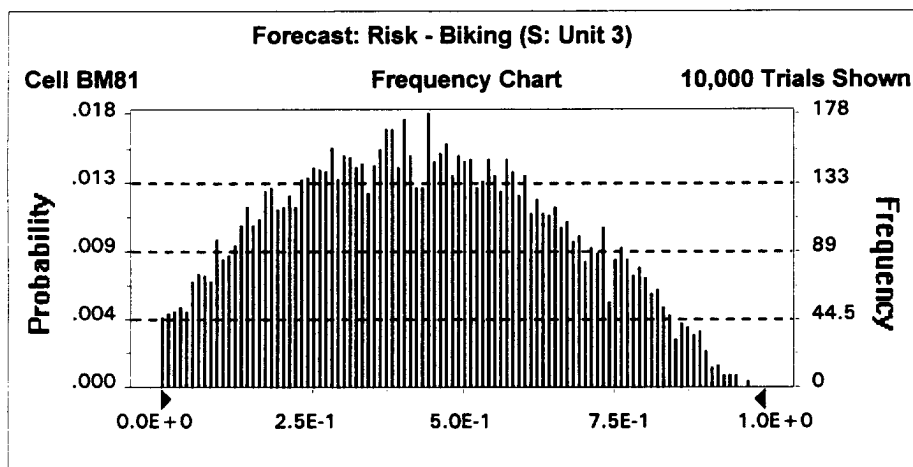


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-05 |
| 5% | 2E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-61. Probability Density Function for Risk:
Biking - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | 0.12 |
| Kurtosis | 2.17 |
| Coeff. of Variability | 0.51 |
| Range Minimum | 2E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.22E-03 |

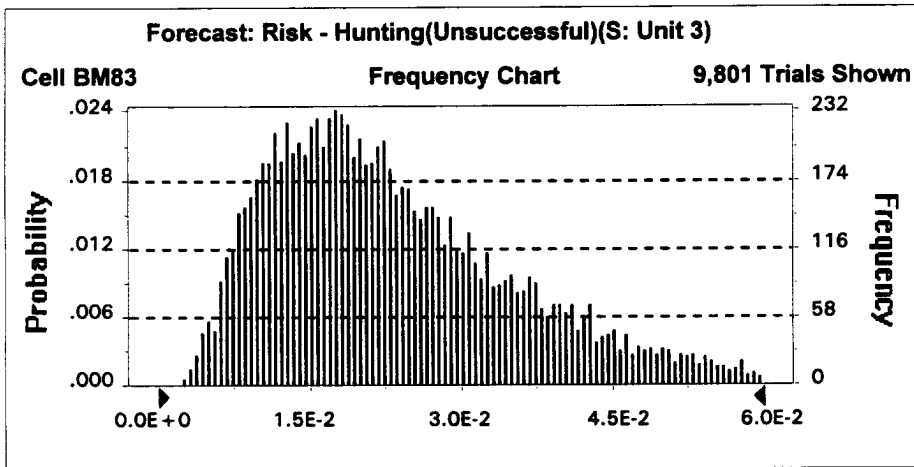


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 9E-02 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-62. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.19 |
| Kurtosis | 4.83 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 2E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.34E-04 |

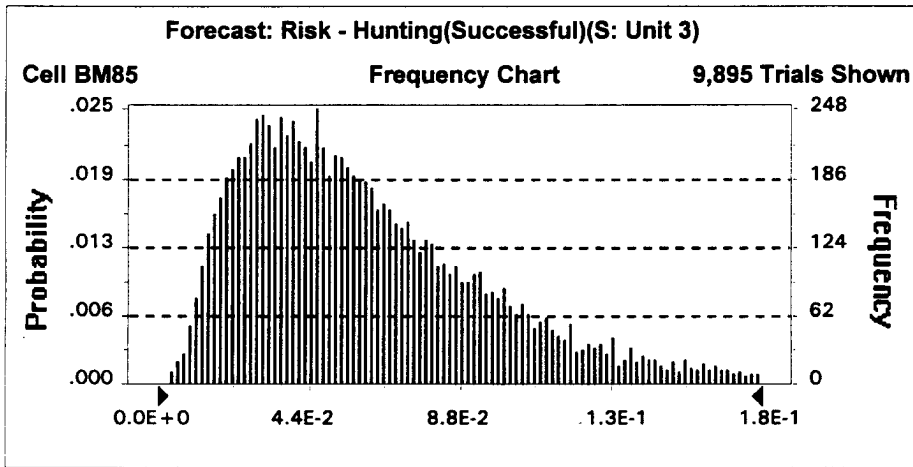


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 8E-03 |
| 25% | 1E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-63. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.18 |
| Kurtosis | 4.69 |
| Coeff. of Variability | 0.61 |
| Range Minimum | 3E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.73E-04 |

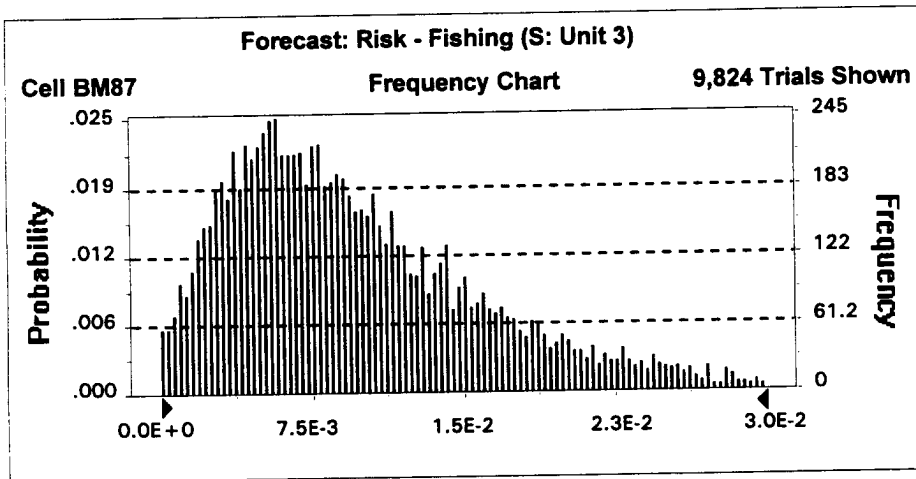


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-03 |
| 5% | 2E-02 |
| 25% | 3E-02 |
| 50% | 5E-02 |
| 75% | 8E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-64. Probability Density Function for Risk:
Fishing - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 9E-03 |
| Mode (approx.) | 6E-03 |
| Standard Deviation | 7E-03 |
| Variance | 5E-05 |
| Skewness | 1.32 |
| Kurtosis | 5.33 |
| Coeff. of Variability | 0.69 |
| Range Minimum | 1E-05 |
| Range Maximum | 5E-02 |
| Range Width | 5E-02 |
| Mean Std. Error | 6.96E-05 |

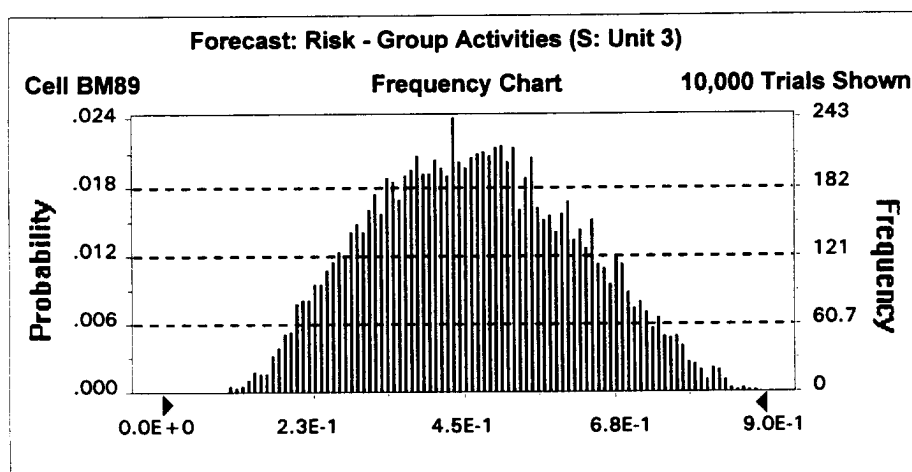


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 2E-03 |
| 25% | 5E-03 |
| 50% | 9E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 5E-02 |

**Figure G-65. Probability Density Function for Risk:
Group Activities - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 2E-02 |
| Skewness | 0.12 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.33 |
| Range Minimum | 8E-02 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.52E-03 |

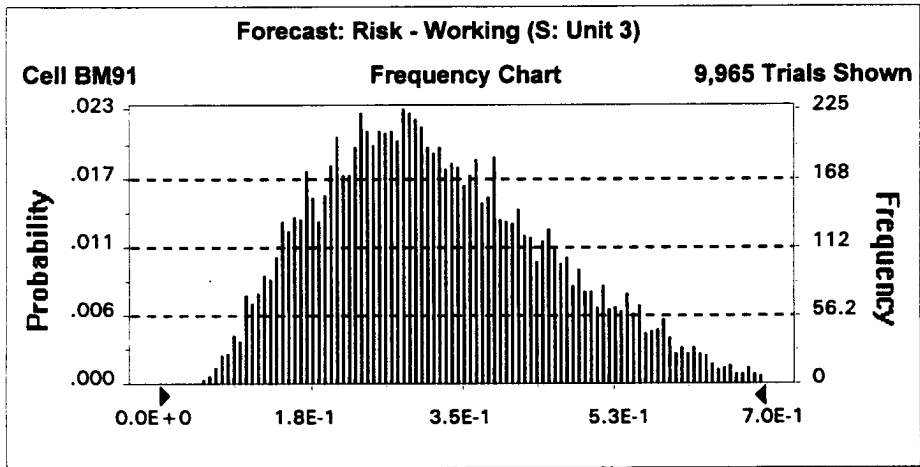


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-02 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-66. Probability Density Function for Risk:
Working - Unit 3 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.48 |
| Kurtosis | 2.76 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 5E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.33E-03 |

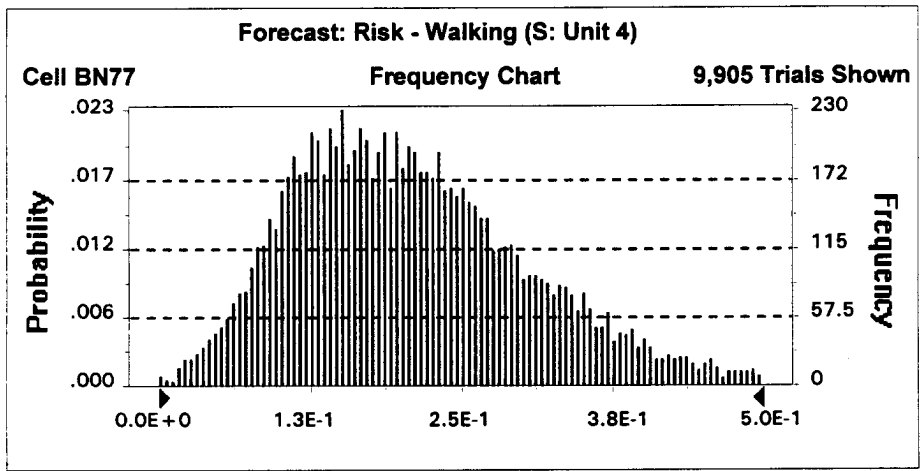


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-67. Probability Density Function for Risk:
Walking - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.71 |
| Kurtosis | 3.50 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 3E-04 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.01E-03 |

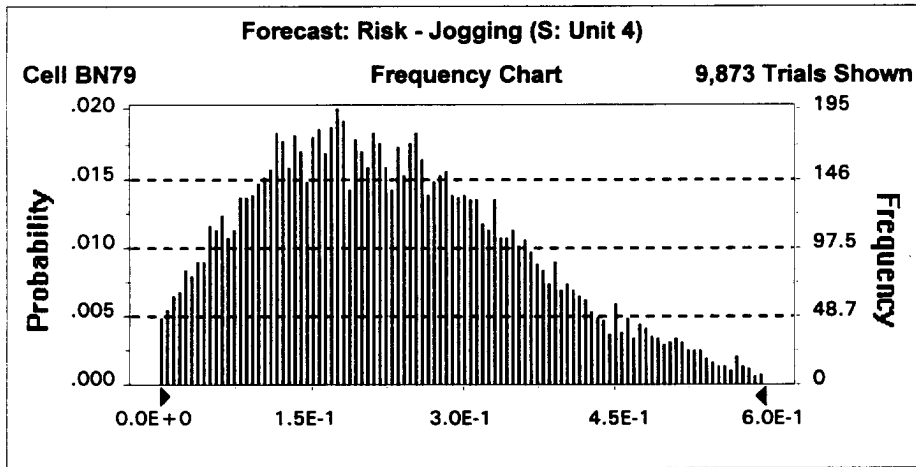


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-04 |
| 5% | 7E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-68. Probability Density Function for Risk:
Jogging - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.63 |
| Kurtosis | 3.12 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 8E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.37E-03 |

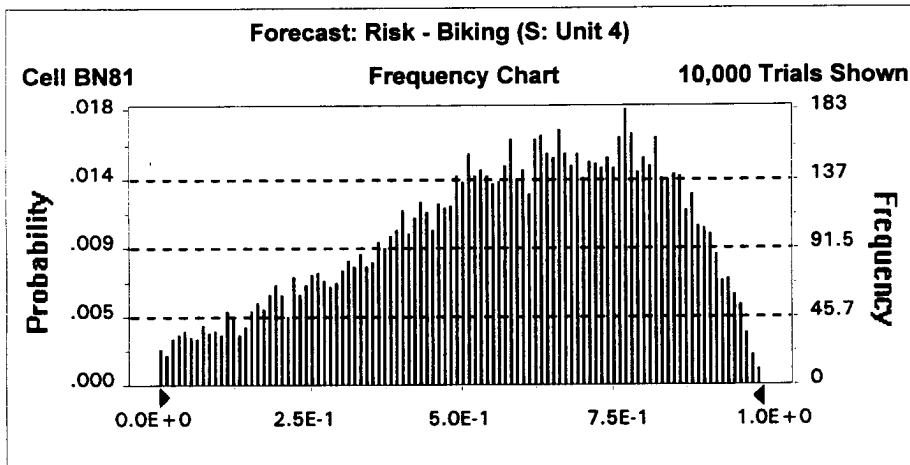


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-05 |
| 5% | 4E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-69. Probability Density Function for Risk:
Biking - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 8E-01 |
| Standard Deviation | 2E-01 |
| Variance | 6E-02 |
| Skewness | -0.42 |
| Kurtosis | 2.34 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 2E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.35E-03 |

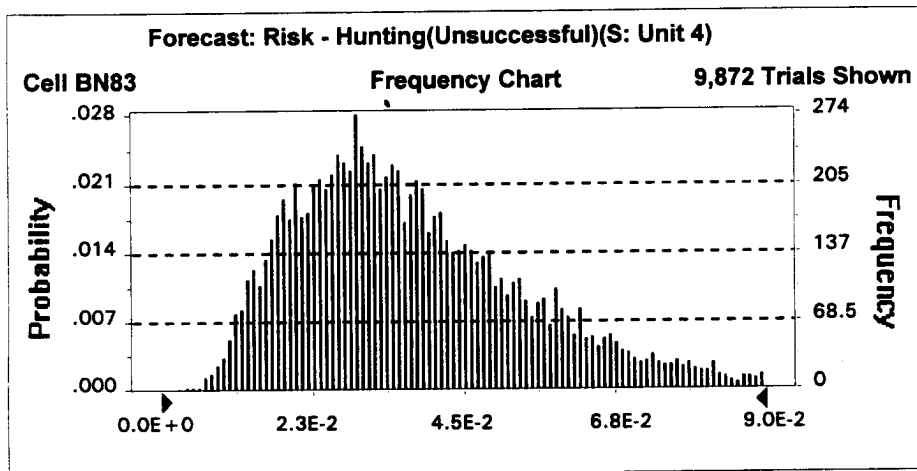


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 1E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-70. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 3E-04 |
| Skewness | 1.01 |
| Kurtosis | 4.27 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 4E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.82E-04 |

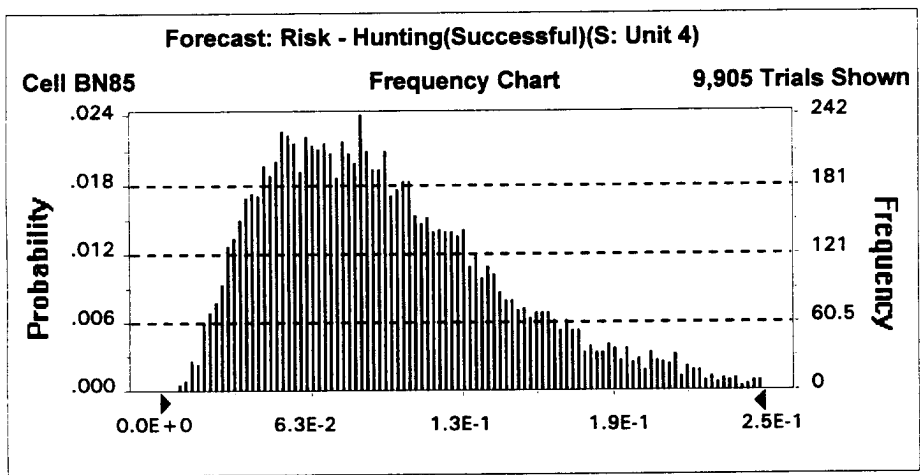


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-03 |
| 5% | 1E-02 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 7E-02 |
| 100% | 1E-01 |

**Figure G-71. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 6E-02 |
| Standard Deviation | 5E-02 |
| Variance | 3E-03 |
| Skewness | 1.01 |
| Kurtosis | 4.22 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 7E-03 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 5.08E-04 |

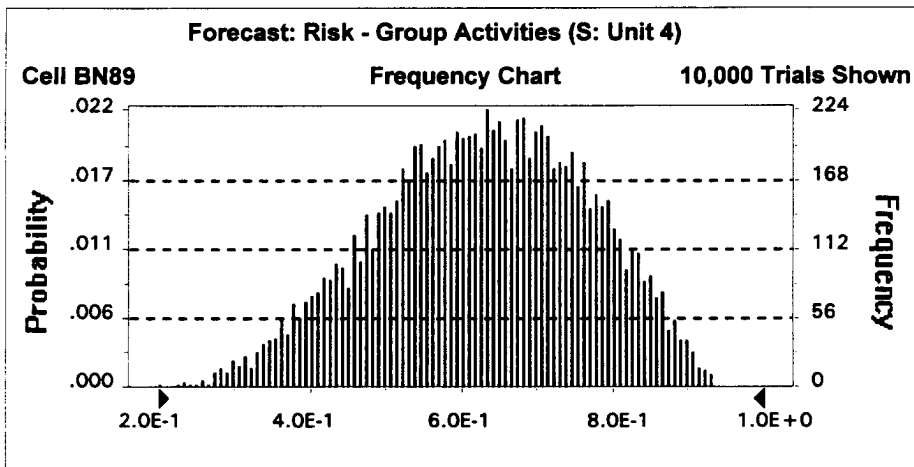


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-03 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-72. Probability Density Function for Risk:
Group Activities - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.20 |
| Kurtosis | 2.45 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 2E-01 |
| Range Maximum | 9E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.38E-03 |

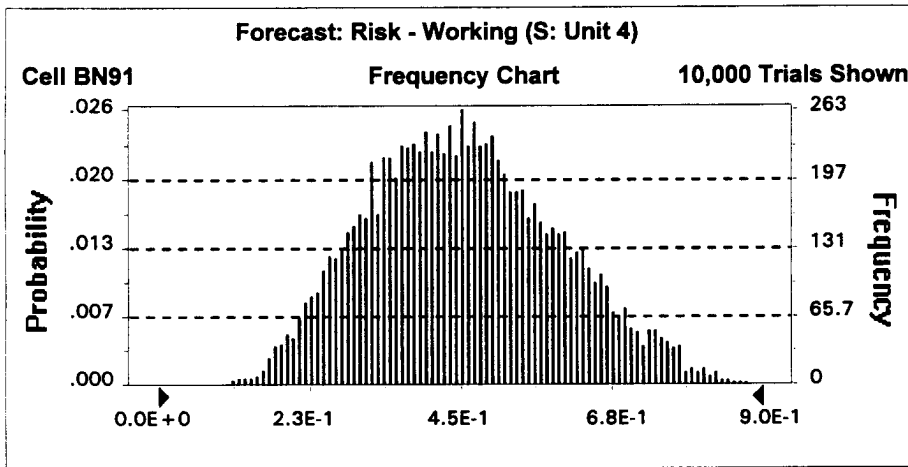


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 5E-01 |
| 50% | 6E-01 |
| 75% | 7E-01 |
| 95% | 8E-01 |
| 100% | 9E-01 |

**Figure G-73. Probability Density Function for Risk:
Working - Unit 4 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.23 |
| Kurtosis | 2.56 |
| Coeff. of Variability | 0.31 |
| Range Minimum | 9E-02 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.41E-03 |

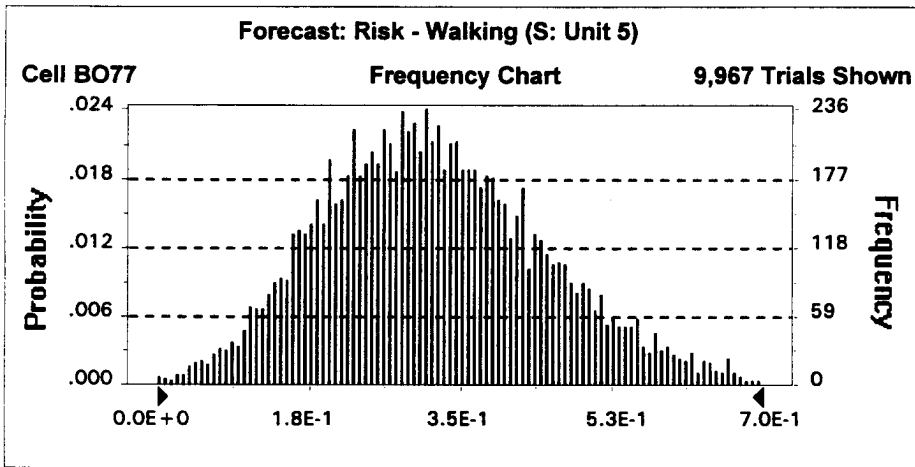


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-02 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-74. Probability Density Function for Risk:
Walking - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.36 |
| Kurtosis | 2.92 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 5E-04 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.30E-03 |

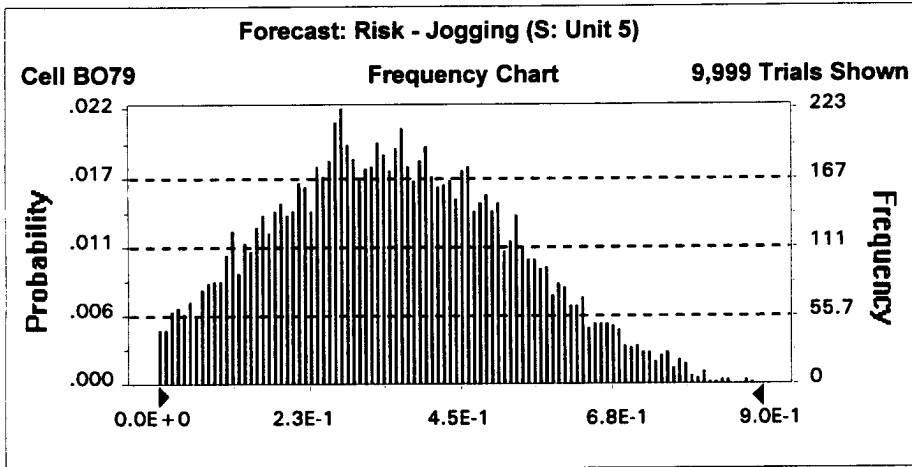


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-04 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-75. Probability Density Function for Risk:
Jogging - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.22 |
| Kurtosis | 2.50 |
| Coeff. of Variability | 0.50 |
| Range Minimum | 1E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.75E-03 |

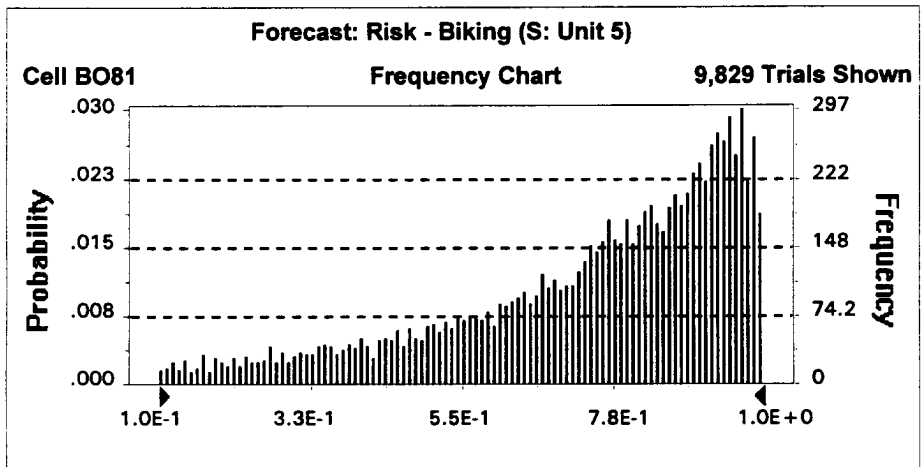


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-76. Probability Density Function for Risk:
Biking - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.08 |
| Kurtosis | 3.44 |
| Coeff. of Variability | 0.32 |
| Range Minimum | 4E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.32E-03 |

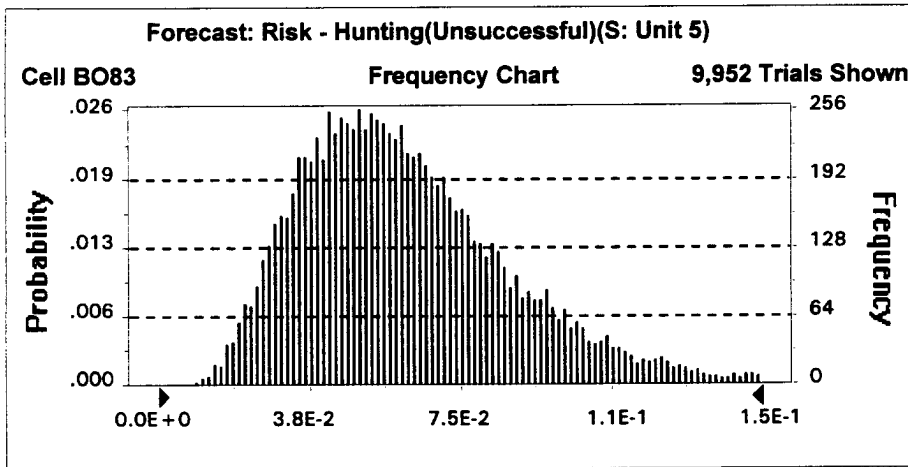


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-05 |
| 5% | 2E-01 |
| 25% | 6E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-77. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 3E-02 |
| Variance | 7E-04 |
| Skewness | 0.87 |
| Kurtosis | 3.89 |
| Coeff. of Variability | 0.43 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.63E-04 |

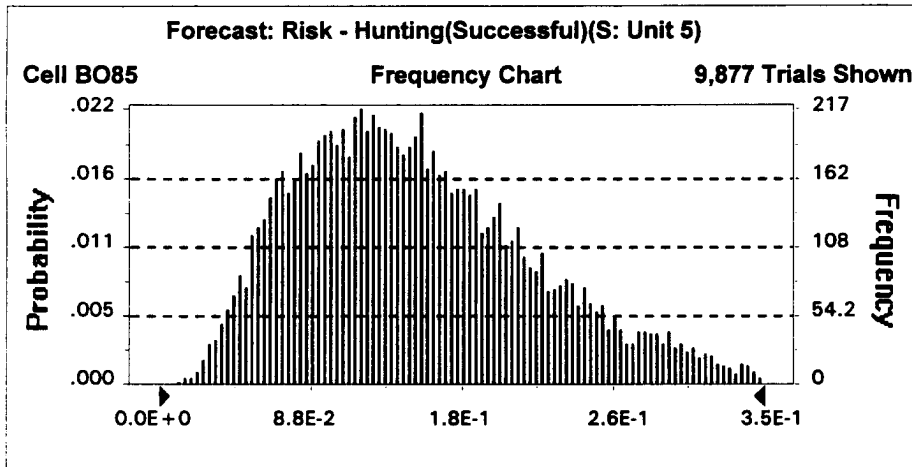


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 4E-02 |
| 50% | 6E-02 |
| 75% | 8E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-78. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 0.77 |
| Kurtosis | 3.49 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 1E-02 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.22E-04 |

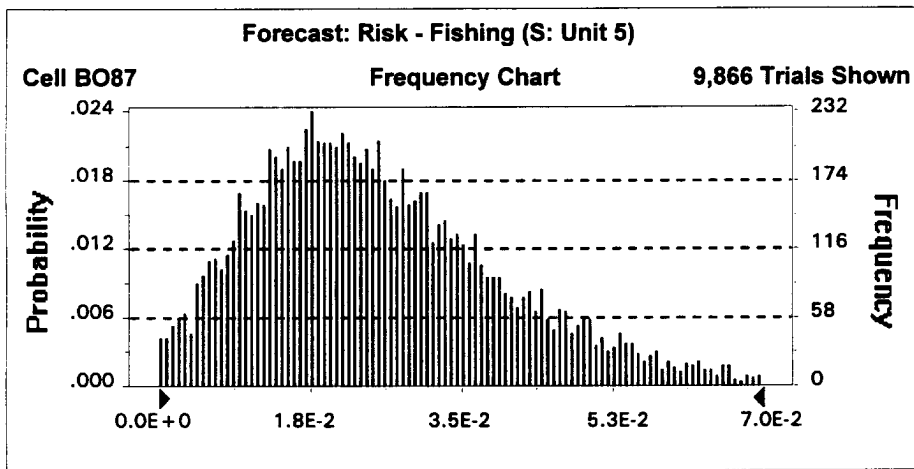


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 5E-02 |
| 25% | 1E-01 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-79. Probability Density Function for Risk:
Fishing - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 2E-02 |
| Variance | 2E-04 |
| Skewness | 0.98 |
| Kurtosis | 4.39 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 5E-05 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.53E-04 |

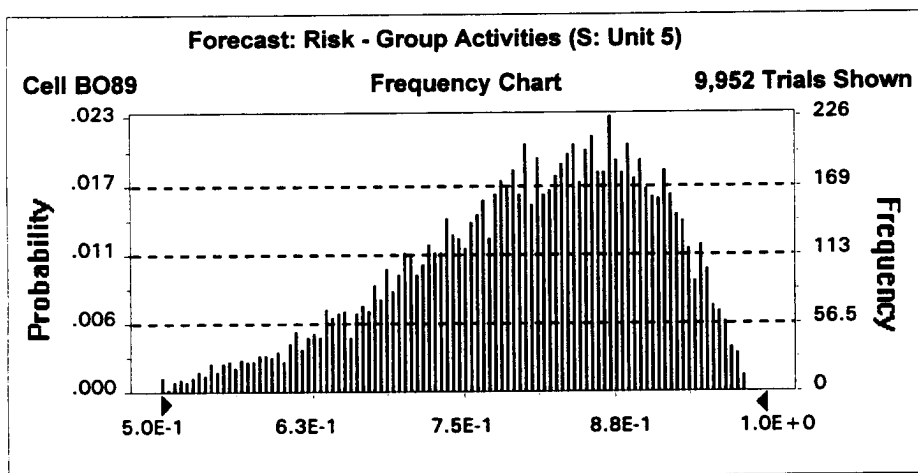


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-05 |
| 5% | 6E-03 |
| 25% | 2E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-80. Probability Density Function for Risk:
Group Activities - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 9E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | -0.64 |
| Kurtosis | 2.96 |
| Coeff. of Variability | 0.13 |
| Range Minimum | 4E-01 |
| Range Maximum | 1E+00 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.04E-03 |

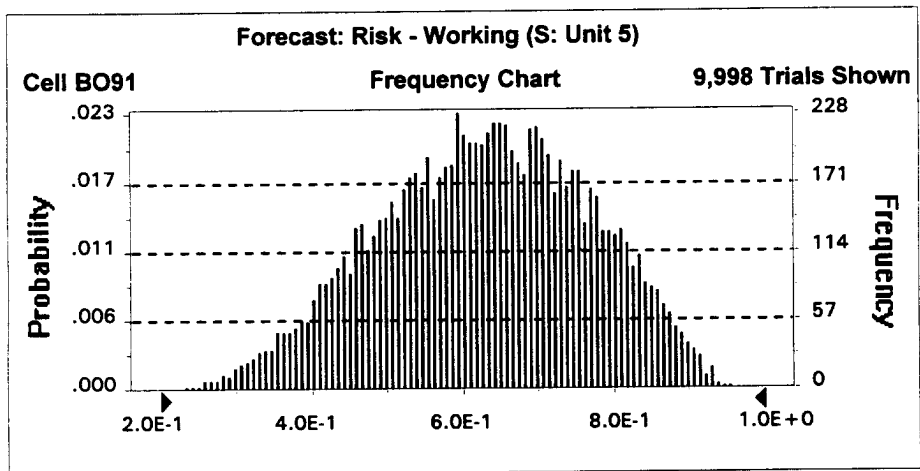


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-01 |
| 5% | 6E-01 |
| 25% | 7E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-81. Probability Density Function for Risk:
Working - Unit 5 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 6E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.17 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 2E-01 |
| Range Maximum | 1E+00 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.39E-03 |

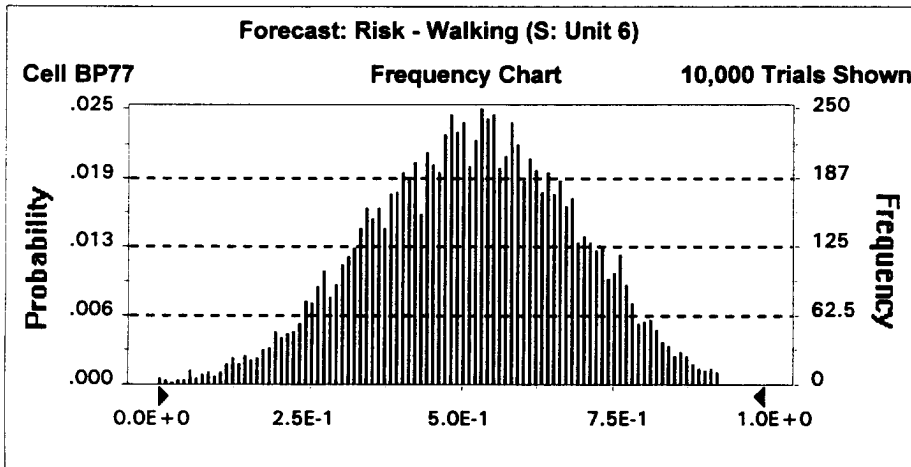


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 5E-01 |
| 50% | 6E-01 |
| 75% | 7E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-82. Probability Density Function for Risk:
Walking - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | -0.15 |
| Kurtosis | 2.68 |
| Coeff. of Variability | 0.32 |
| Range Minimum | 9E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 1.68E-03 |

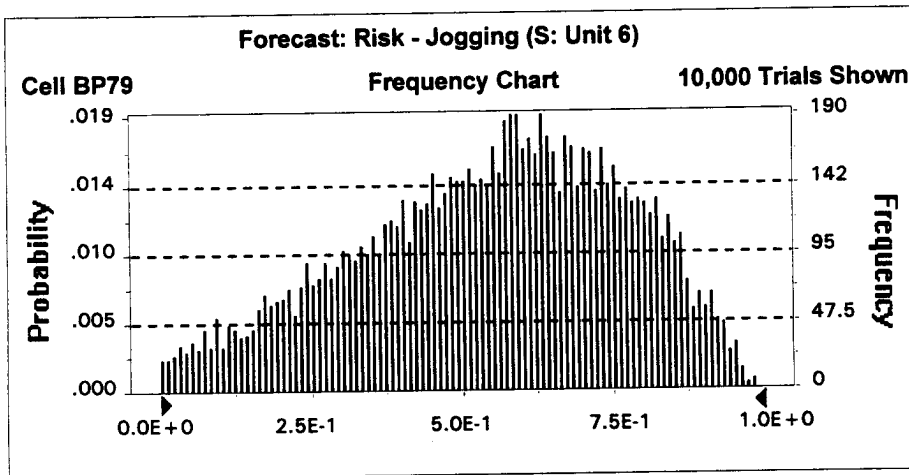


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-04 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-83. Probability Density Function for Risk:
Jogging - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 6E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -0.34 |
| Kurtosis | 2.37 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 3E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.21E-03 |

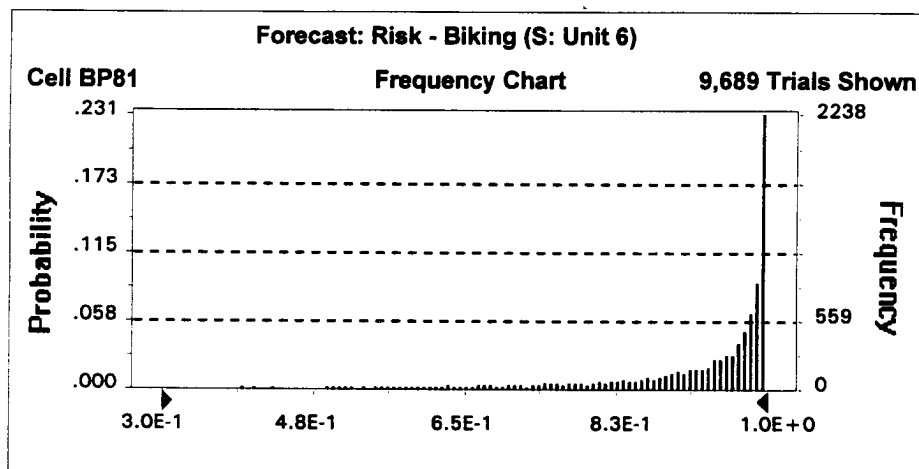


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-04 |
| 5% | 1E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 7E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-84. Probability Density Function for Risk:
Biking - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-01 |
| Median (approx.) | 1E+00 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -2.19 |
| Kurtosis | 7.61 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 7E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 1.95E-03 |

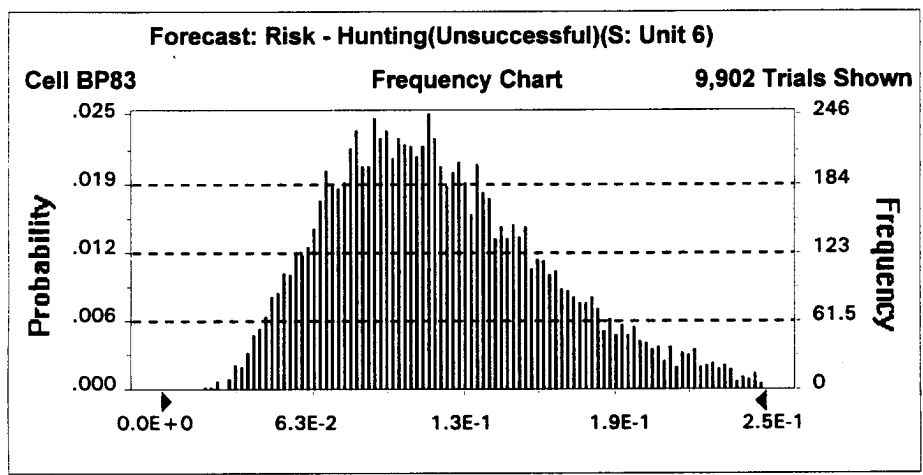


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-05 |
| 5% | 4E-01 |
| 25% | 8E-01 |
| 50% | 1E+00 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-85. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 0.71 |
| Kurtosis | 3.40 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 2E-02 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.68E-04 |

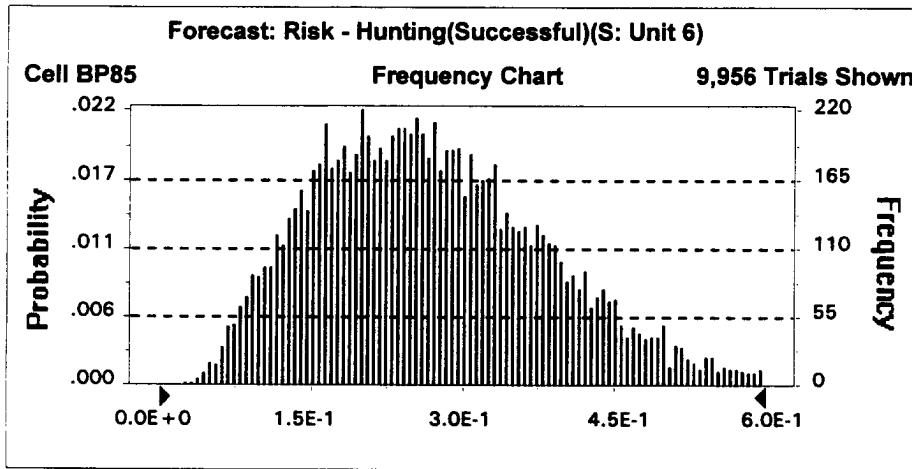


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 5E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-86. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.50 |
| Kurtosis | 2.89 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 3E-02 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.15E-03 |

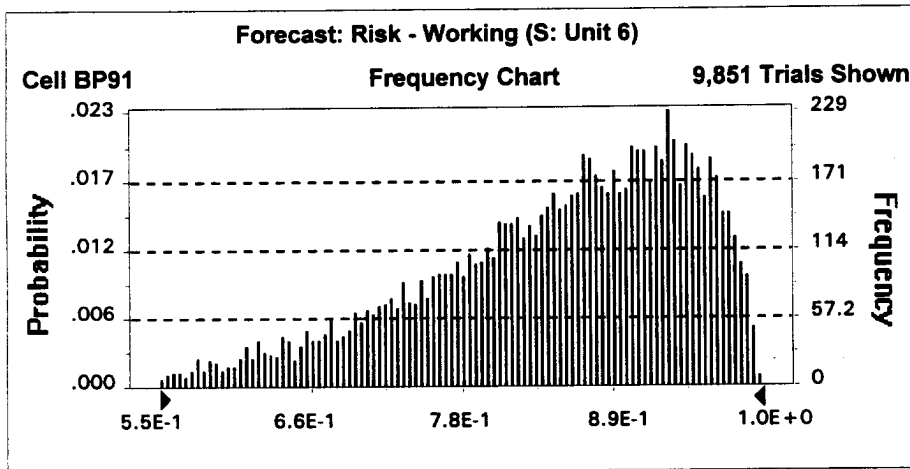


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 7E-01 |

**Figure G-87. Probability Density Function for Risk:
Working - Unit 6 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 9E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | -0.93 |
| Kurtosis | 3.56 |
| Coeff. of Variability | 0.13 |
| Range Minimum | 4E-01 |
| Range Maximum | 1E+00 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.07E-03 |

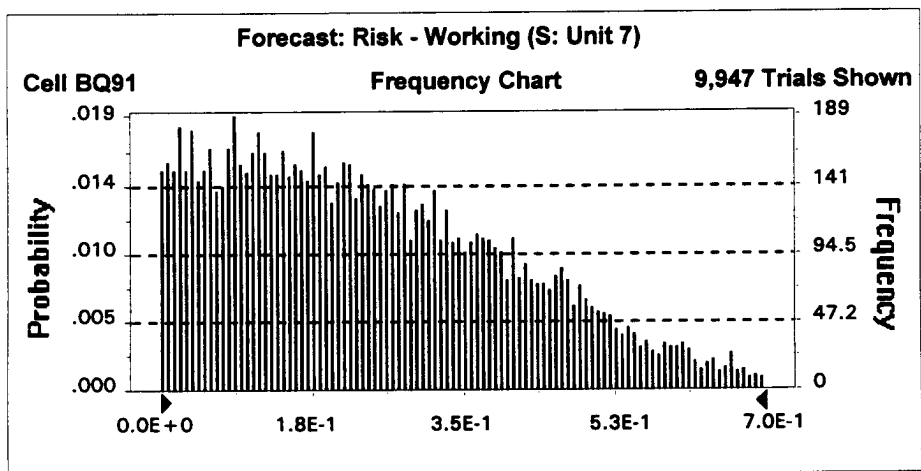


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-01 |
| 5% | 6E-01 |
| 25% | 8E-01 |
| 50% | 9E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-88. Probability Density Function for Risk:
Working - Unit 7 (0 to 6 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 9E-02 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.58 |
| Kurtosis | 2.63 |
| Coeff. of Variability | 0.68 |
| Range Minimum | 9E-06 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.67E-03 |

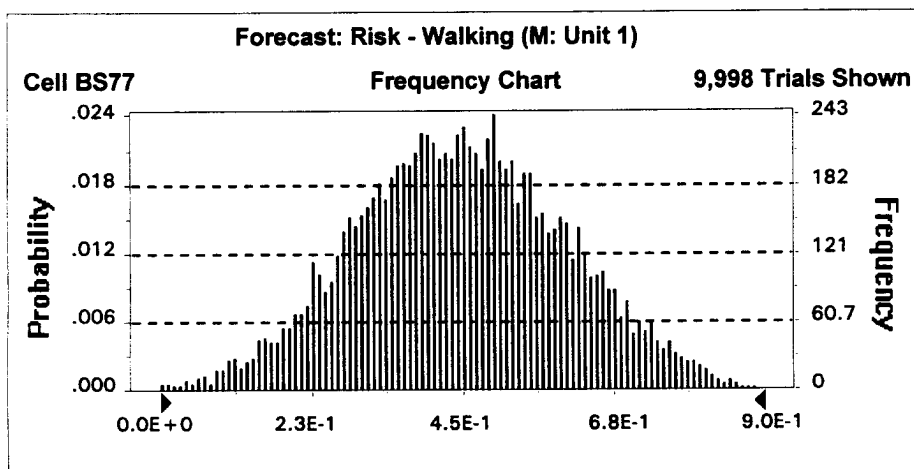


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-06 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-89. Probability Density Function for Risk:
Walking - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 2E-02 |
| Skewness | 0.02 |
| Kurtosis | 2.68 |
| Coeff. of Variability | 0.35 |
| Range Minimum | 7E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.56E-03 |

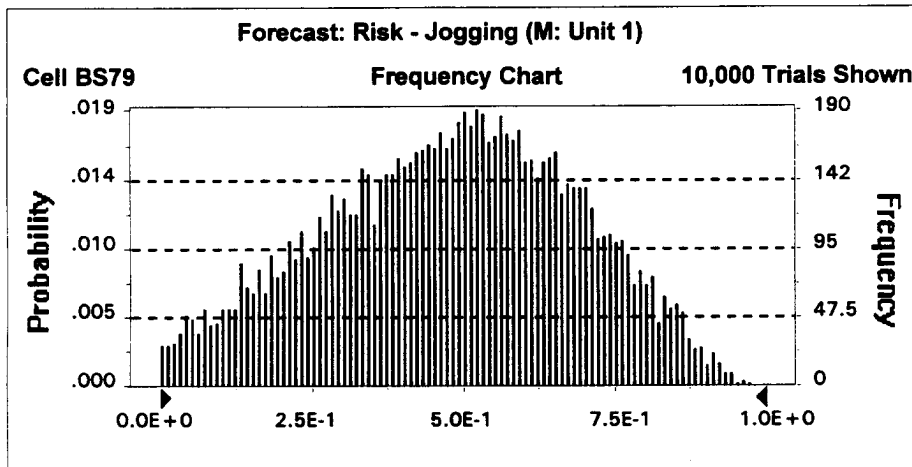


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-04 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-90. Probability Density Function for Risk:
Jogging - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -0.15 |
| Kurtosis | 2.34 |
| Coeff. of Variability | 0.43 |
| Range Minimum | 2E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.08E-03 |

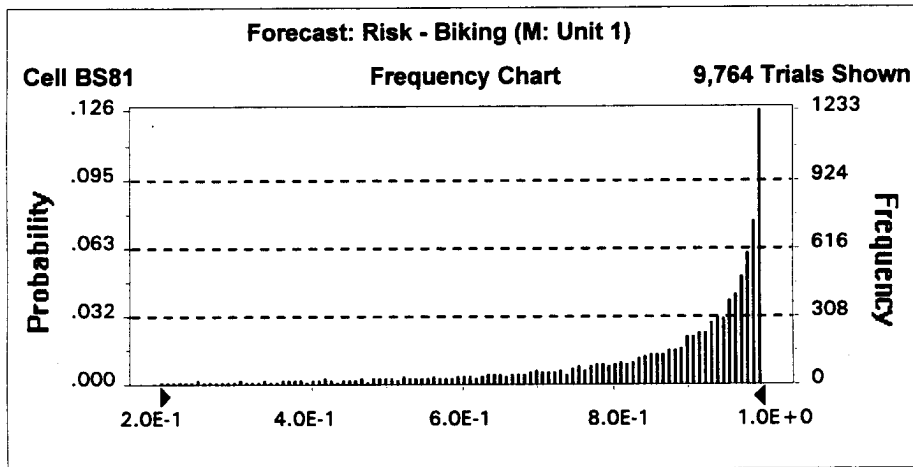


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-91. Probability Density Function for Risk:
Biking - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -1.80 |
| Kurtosis | 5.81 |
| Coeff. of Variability | 0.25 |
| Range Minimum | 8E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.09E-03 |

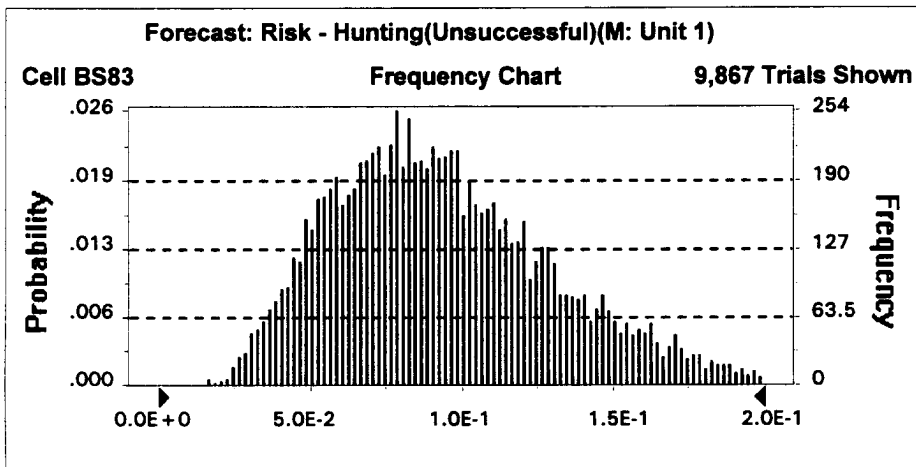


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-05 |
| 5% | 3E-01 |
| 25% | 8E-01 |
| 50% | 9E-01 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-92. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 8E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 0.74 |
| Kurtosis | 3.53 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 2E-02 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.84E-04 |

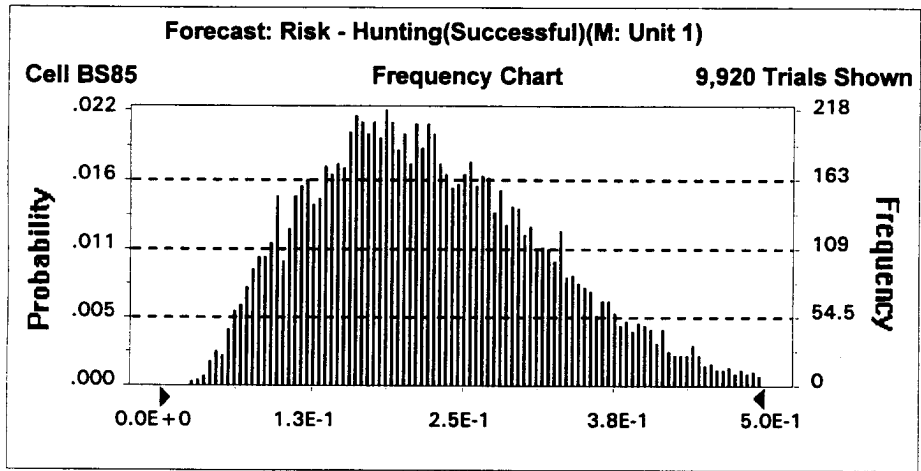


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 4E-02 |
| 25% | 7E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-93. Probability Density Function for Risk:
Hunting - Successful - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.55 |
| Kurtosis | 3.01 |
| Coeff. of Variability | 0.44 |
| Range Minimum | 2E-02 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 9.83E-04 |

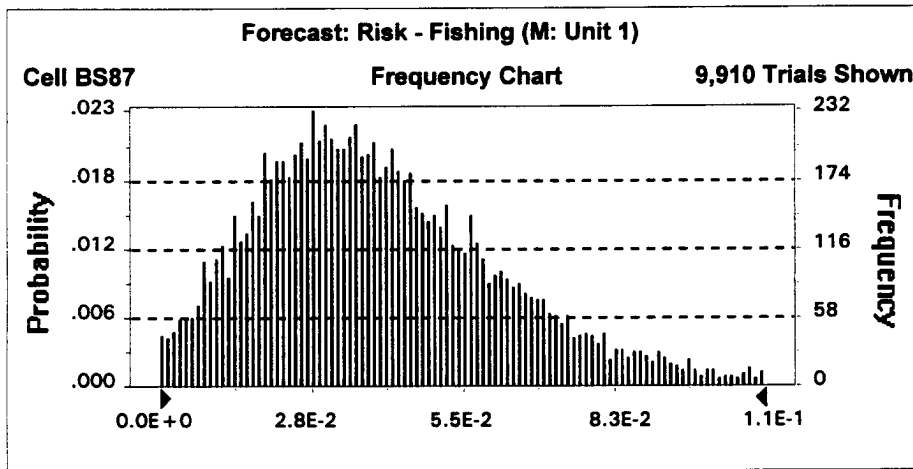


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-94. Probability Density Function for Risk:
Fishing - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 0.89 |
| Kurtosis | 4.07 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 1E-04 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.31E-04 |

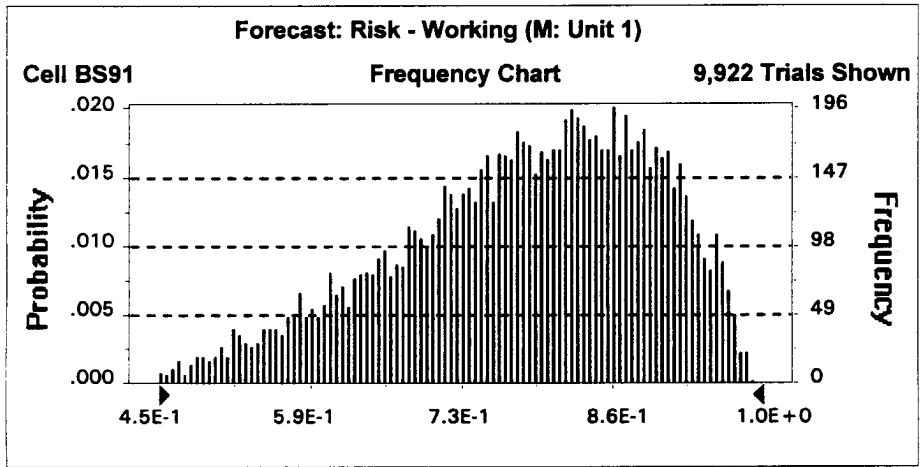


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 9E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 5E-02 |
| 95% | 8E-02 |
| 100% | 2E-01 |

**Figure G-95. Probability Density Function for Risk:
Working - Unit 1 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 8E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | -0.63 |
| Kurtosis | 2.96 |
| Coeff. of Variability | 0.15 |
| Range Minimum | 3E-01 |
| Range Maximum | 1E+00 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.21E-03 |

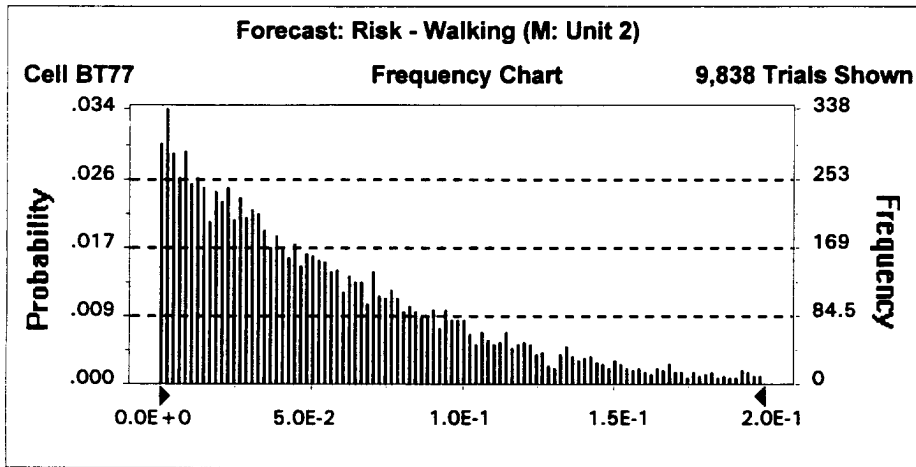


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-01 |
| 5% | 6E-01 |
| 25% | 7E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-96. Probability Density Function for Risk:
Walking - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.41 |
| Kurtosis | 5.35 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 2E-05 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.93E-04 |

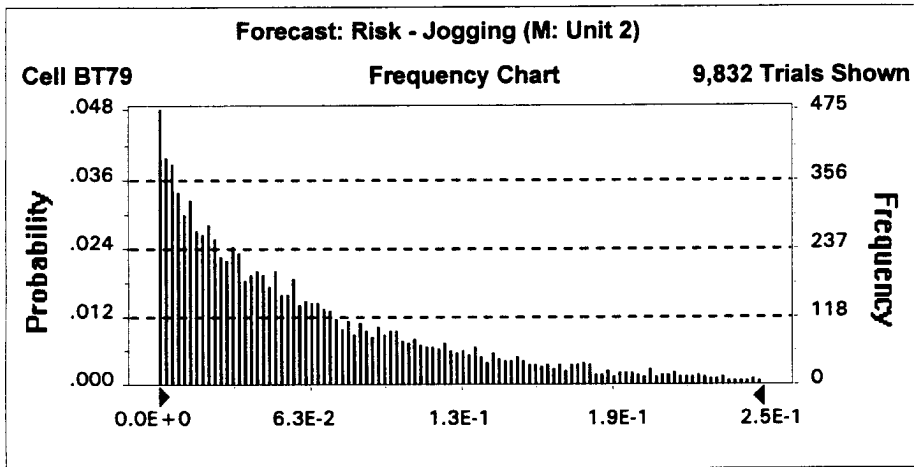


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-97. Probability Density Function for Risk:
Jogging - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.57 |
| Kurtosis | 5.87 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 5E-07 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.29E-04 |

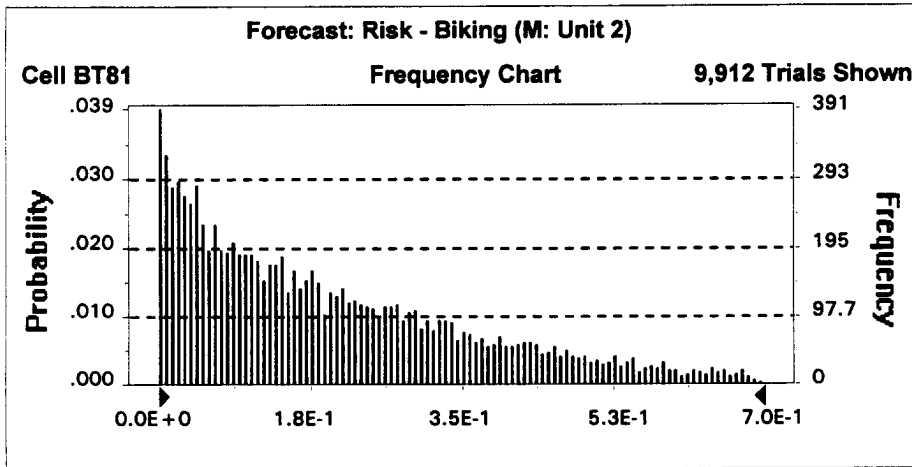


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-07 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 5E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-98. Probability Density Function for Risk:
Biking - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 5E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.99 |
| Kurtosis | 3.37 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 8E-06 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.71E-03 |

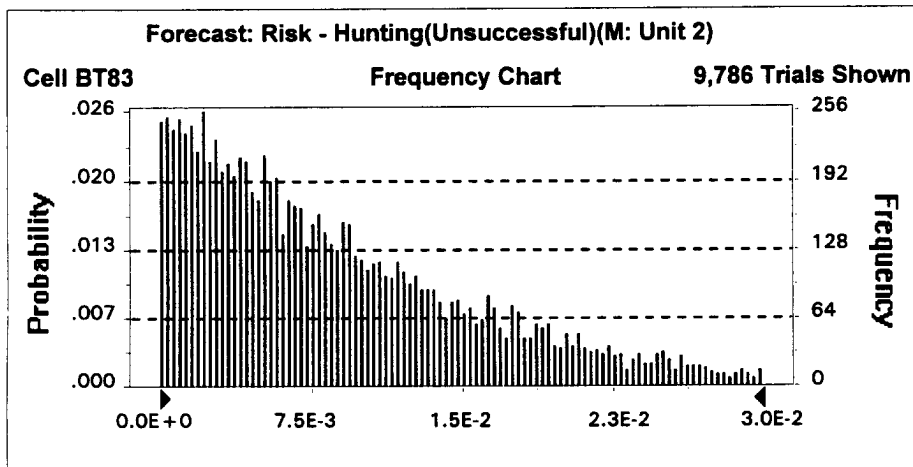


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-06 |
| 5% | 9E-03 |
| 25% | 6E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 9E-01 |

**Figure G-99. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 3E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.36 |
| Kurtosis | 5.17 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 3E-06 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.91E-05 |

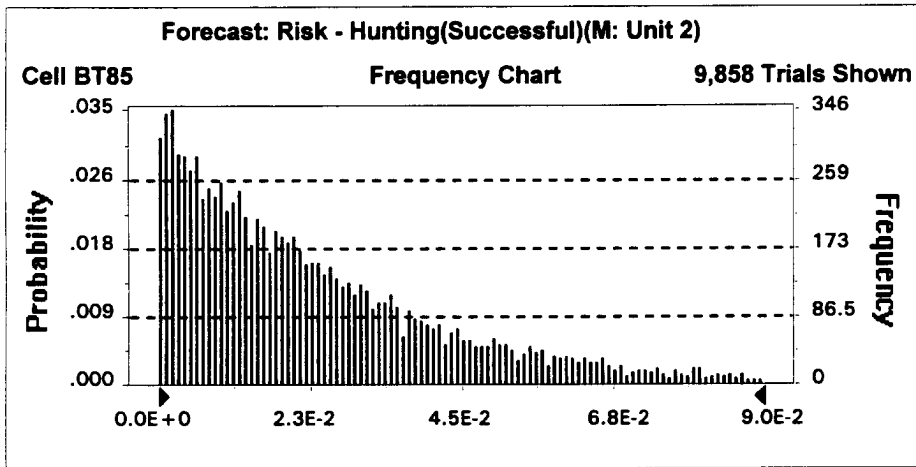


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 6E-02 |

**Figure G-100. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 1.51 |
| Kurtosis | 5.77 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 4E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.17E-04 |

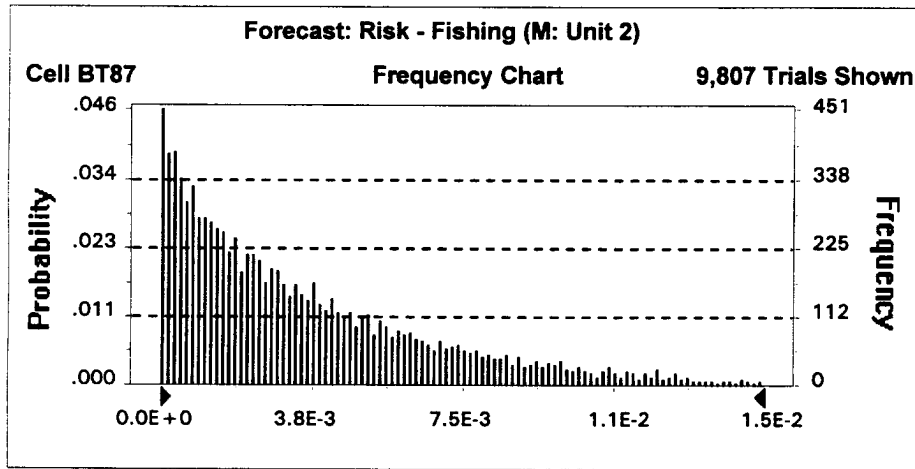


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-06 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-101. Probability Density Function for Risk:
Fishing - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.80 |
| Kurtosis | 7.50 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 1E-06 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.80E-05 |

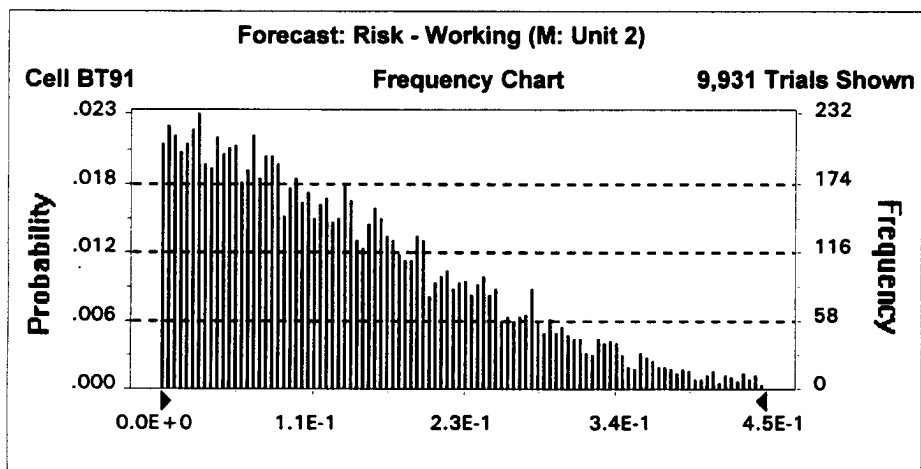


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-06 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-102. Probability Density Function for Risk:
Working - Unit 2 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 9E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.89 |
| Kurtosis | 3.39 |
| Coeff. of Variability | 0.75 |
| Range Minimum | 3E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.03E-03 |

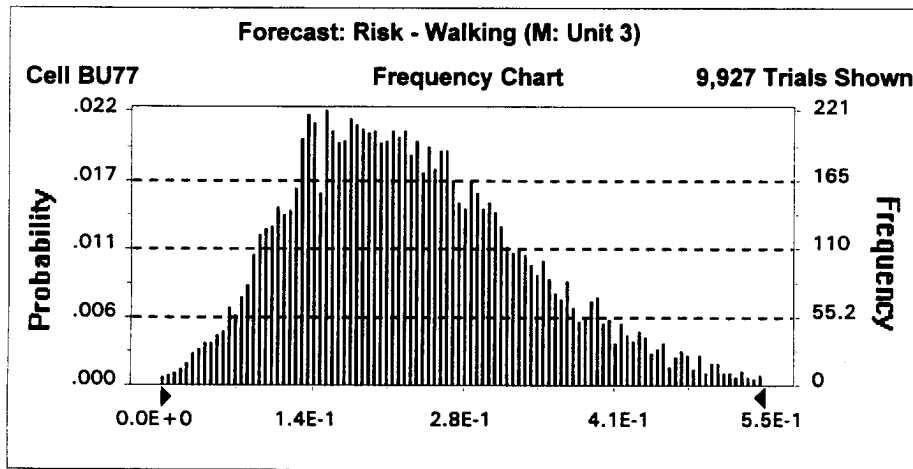


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 1E-02 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-103. Probability Density Function for Risk:
Walking - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.64 |
| Kurtosis | 3.31 |
| Coeff. of Variability | 0.47 |
| Range Minimum | 4E-04 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.08E-03 |

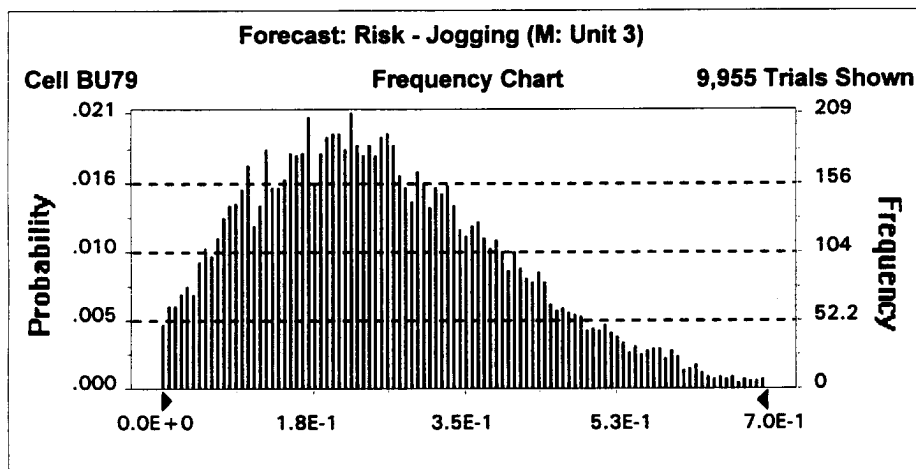


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-04 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-104. Probability Density Function for Risk:
Jogging - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.58 |
| Kurtosis | 3.01 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 1E-04 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.47E-03 |

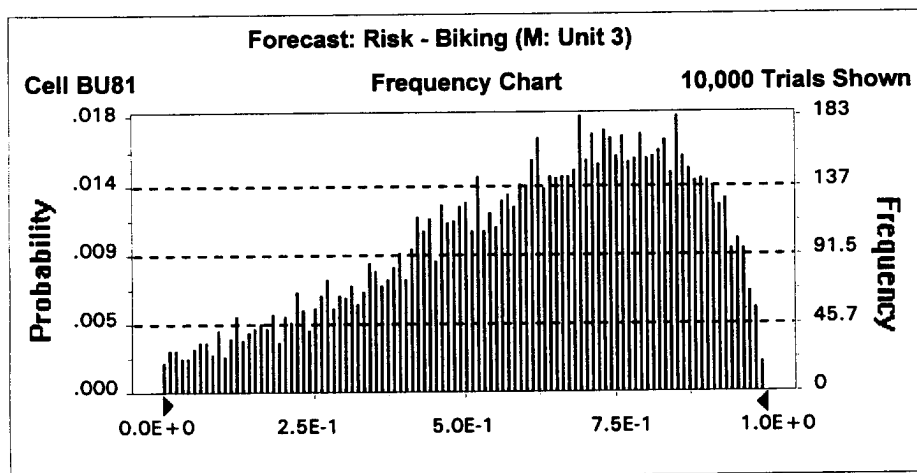


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 5E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-105. Probability Density Function for Risk:
Biking - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 9E-01 |
| Standard Deviation | 2E-01 |
| Variance | 6E-02 |
| Skewness | -0.52 |
| Kurtosis | 2.44 |
| Coeff. of Variability | 0.39 |
| Range Minimum | 3E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.38E-03 |

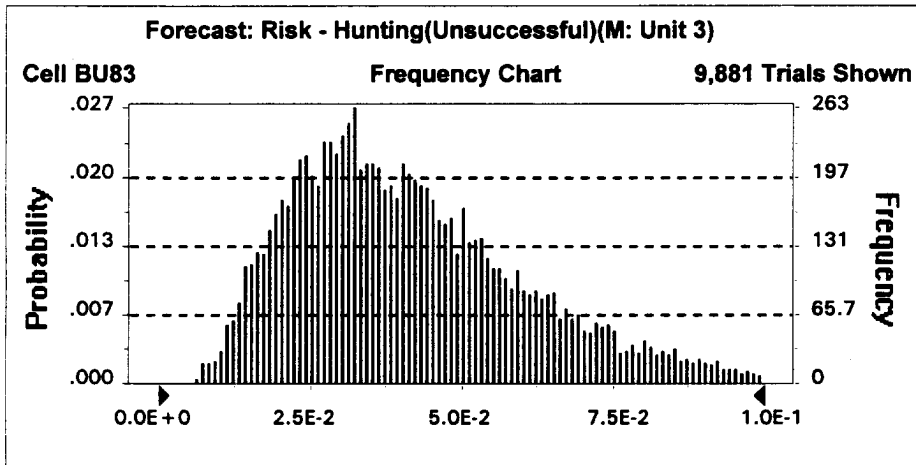


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-106. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 0.98 |
| Kurtosis | 4.15 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 5E-03 |
| Range Maximum | 2E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 2.03E-04 |

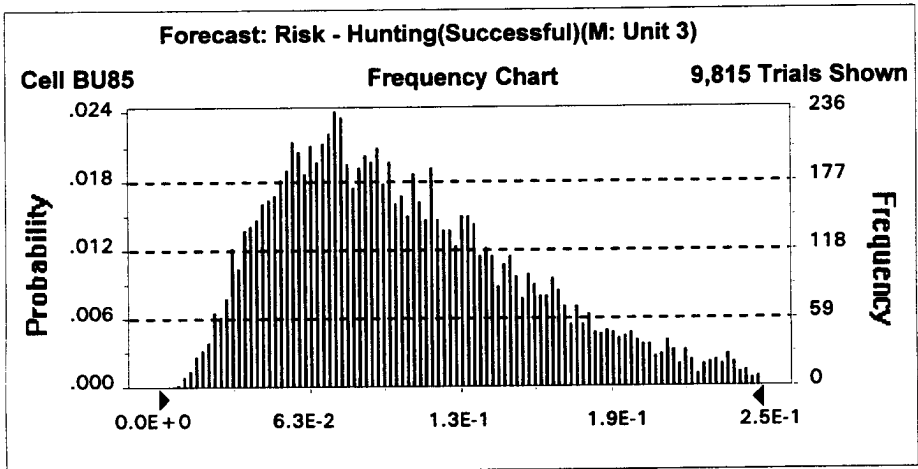


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-03 |
| 5% | 2E-02 |
| 25% | 3E-02 |
| 50% | 4E-02 |
| 75% | 5E-02 |
| 95% | 8E-02 |
| 100% | 2E-01 |

**Figure G-107. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 7E-02 |
| Standard Deviation | 6E-02 |
| Variance | 3E-03 |
| Skewness | 0.99 |
| Kurtosis | 4.11 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 6E-03 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 5.56E-04 |

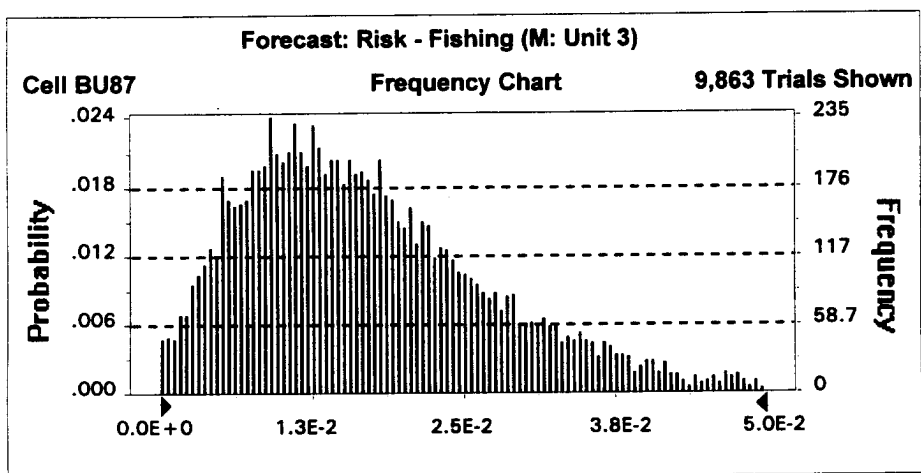


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-03 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-108. Probability Density Function for Risk:
Fishing - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 9E-03 |
| Standard Deviation | 1E-02 |
| Variance | 1E-04 |
| Skewness | 1.14 |
| Kurtosis | 4.87 |
| Coeff. of Variability | 0.63 |
| Range Minimum | 5E-05 |
| Range Maximum | 8E-02 |
| Range Width | 8E-02 |
| Mean Std. Error | 1.11E-04 |

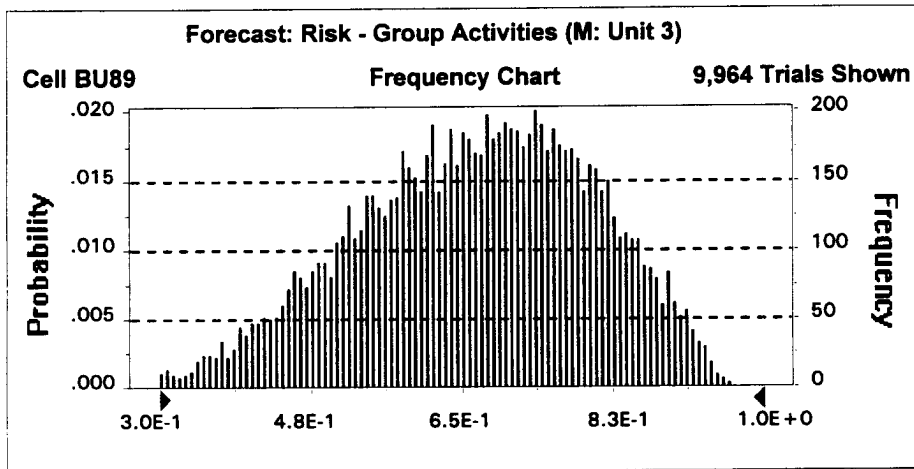


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-05 |
| 5% | 4E-03 |
| 25% | 1E-02 |
| 50% | 2E-02 |
| 75% | 2E-02 |
| 95% | 4E-02 |
| 100% | 8E-02 |

**Figure G-109. Probability Density Function for Risk:
Group Activities - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.29 |
| Kurtosis | 2.50 |
| Coeff. of Variability | 0.21 |
| Range Minimum | 2E-01 |
| Range Maximum | 1E+00 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.38E-03 |

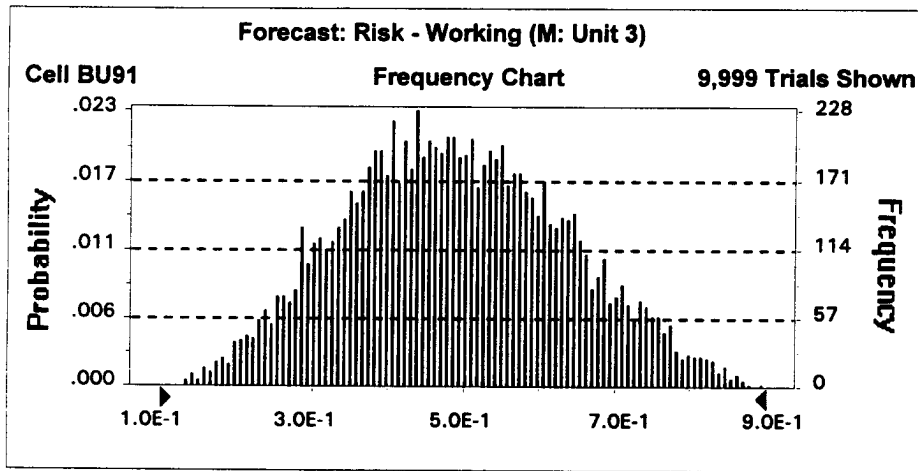


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-110. Probability Density Function for Risk:
Working - Unit 3 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.13 |
| Kurtosis | 2.49 |
| Coeff. of Variability | 0.30 |
| Range Minimum | 1E-01 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.46E-03 |

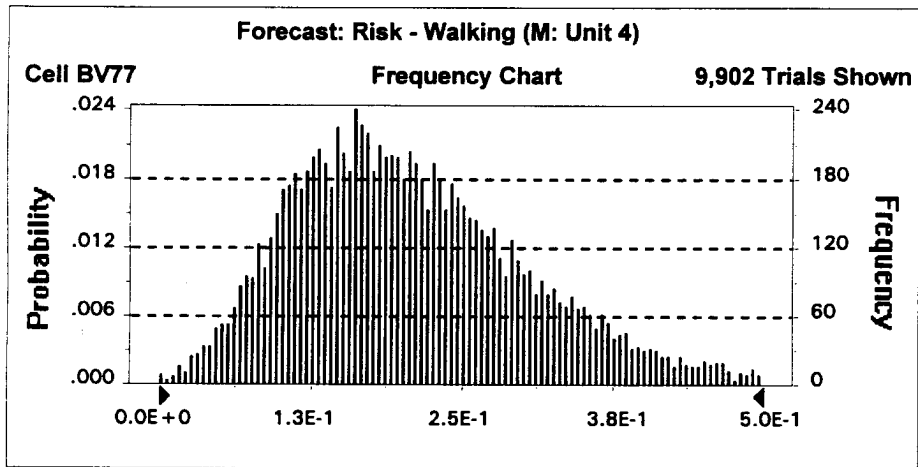


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-01 |
| 5% | 3E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-111. Probability Density Function for Risk:
Walking - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.72 |
| Kurtosis | 3.47 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 2E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.01E-03 |

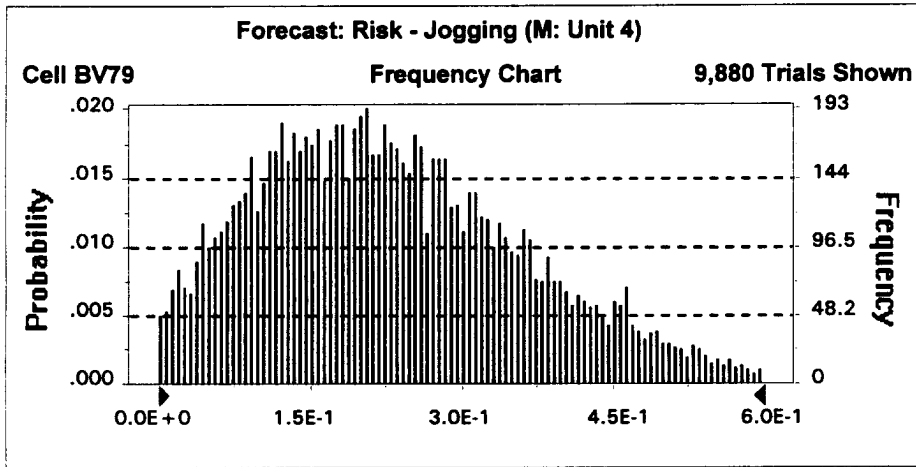


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 7E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-112. Probability Density Function for Risk:
Jogging - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.64 |
| Kurtosis | 3.12 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 2E-04 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.36E-03 |

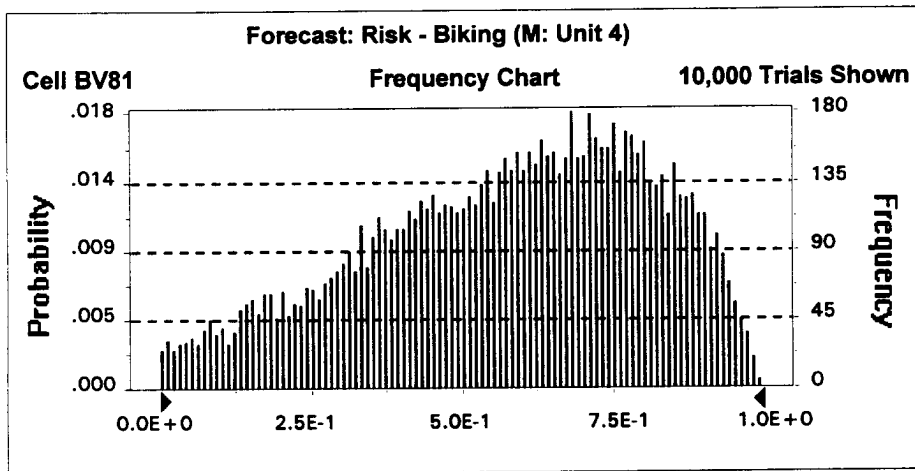


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 4E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-113. Probability Density Function for Risk:
Biking - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 2E-01 |
| Variance | 6E-02 |
| Skewness | -0.41 |
| Kurtosis | 2.33 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 3E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.35E-03 |

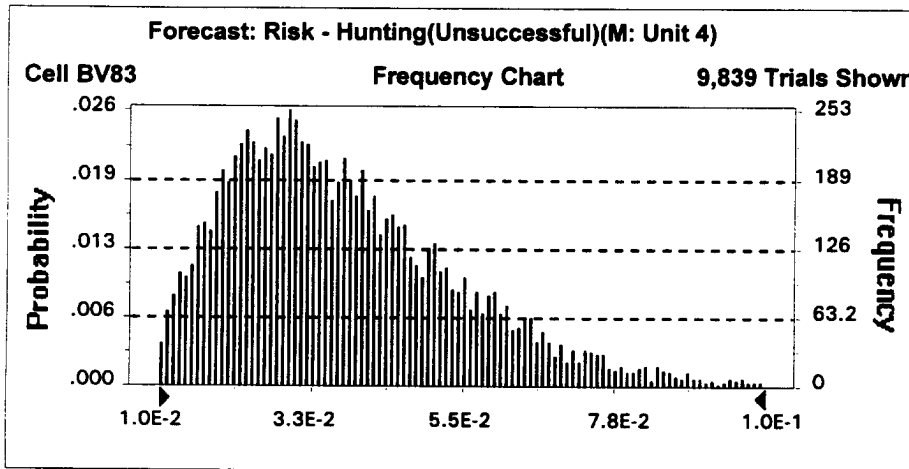


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 1E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-114. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 3E-04 |
| Skewness | 1.02 |
| Kurtosis | 4.33 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 4E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.80E-04 |

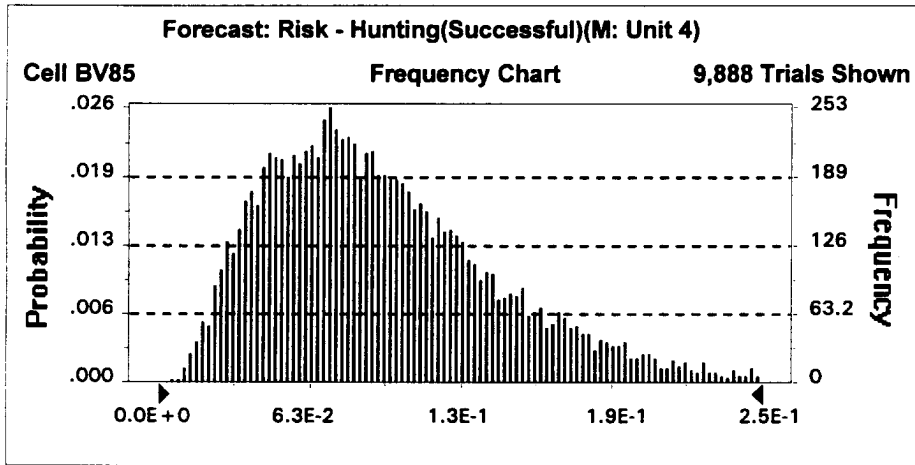


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-03 |
| 5% | 1E-02 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 7E-02 |
| 100% | 1E-01 |

**Figure G-115. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 7E-02 |
| Standard Deviation | 5E-02 |
| Variance | 3E-03 |
| Skewness | 1.05 |
| Kurtosis | 4.45 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 6E-03 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 5.05E-04 |

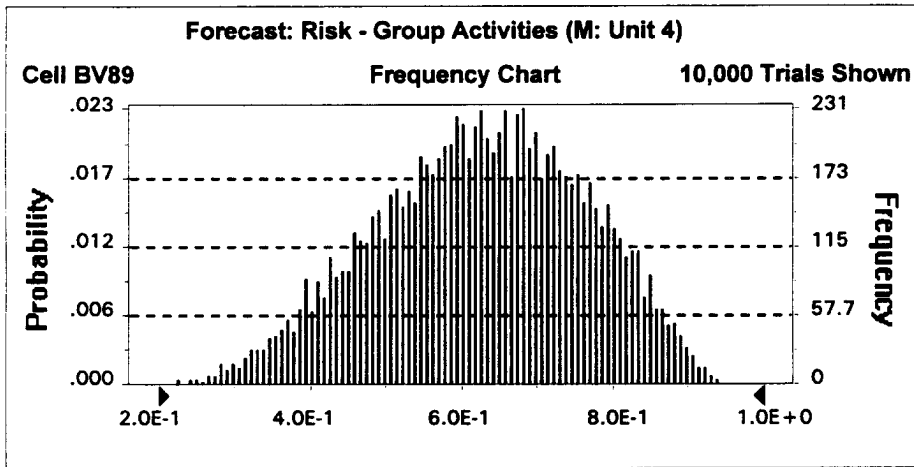


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-03 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-116. Probability Density Function for Risk:
Group Activities - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.19 |
| Kurtosis | 2.46 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 2E-01 |
| Range Maximum | 9E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.37E-03 |

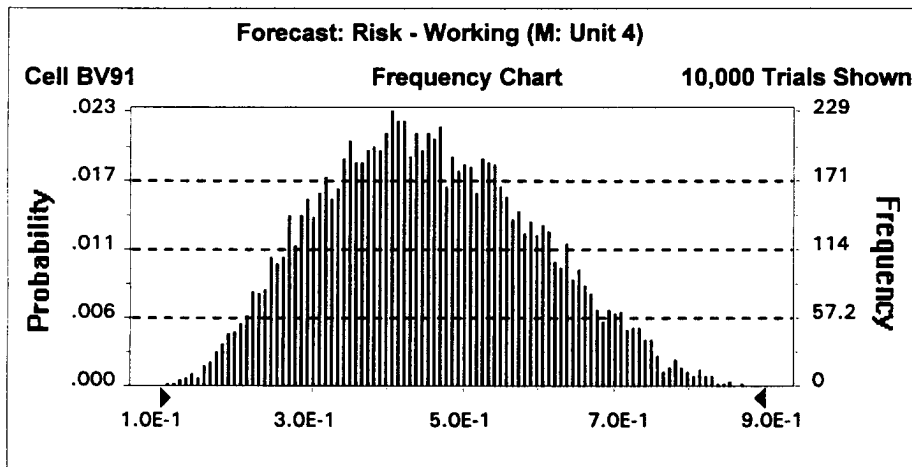


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 5E-01 |
| 50% | 6E-01 |
| 75% | 7E-01 |
| 95% | 8E-01 |
| 100% | 9E-01 |

**Figure G-117. Probability Density Function for Risk:
Working - Unit 4 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.21 |
| Kurtosis | 2.49 |
| Coeff. of Variability | 0.31 |
| Range Minimum | 1E-01 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.41E-03 |

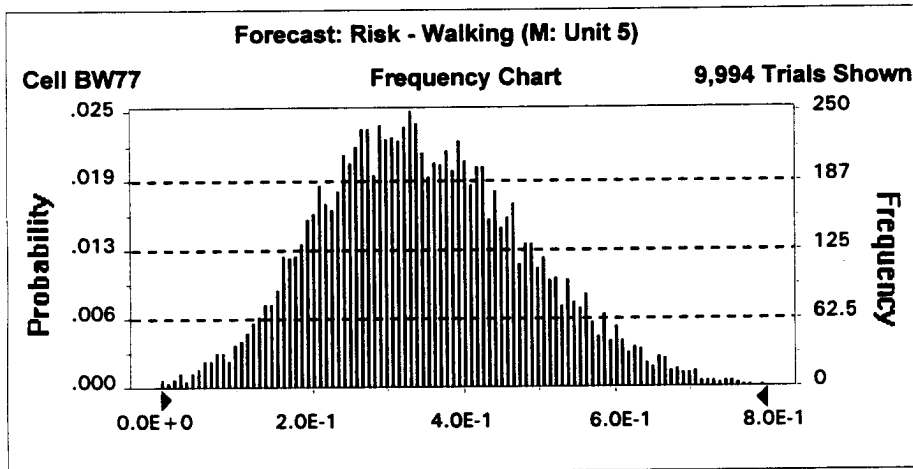


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-01 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-118. Probability Density Function for Risk:
Walking - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.29 |
| Kurtosis | 2.86 |
| Coeff. of Variability | 0.39 |
| Range Minimum | 4E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.36E-03 |

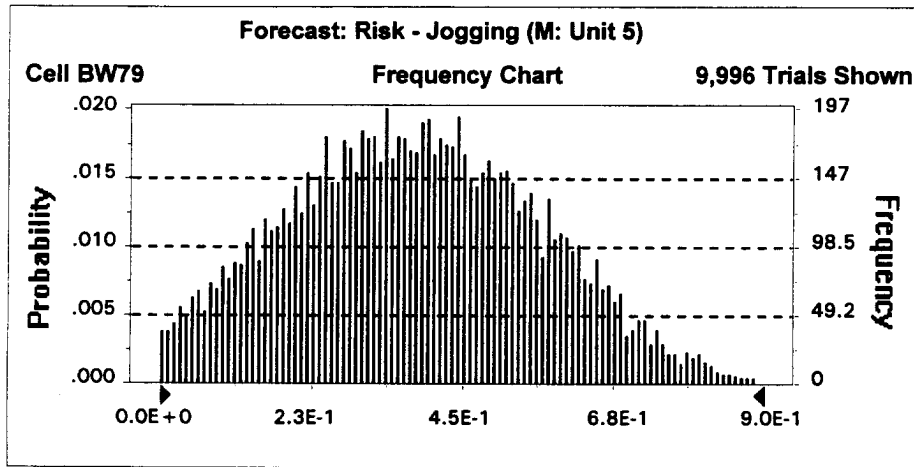


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-04 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-119. Probability Density Function for Risk:
Jogging - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.14 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 2E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.84E-03 |

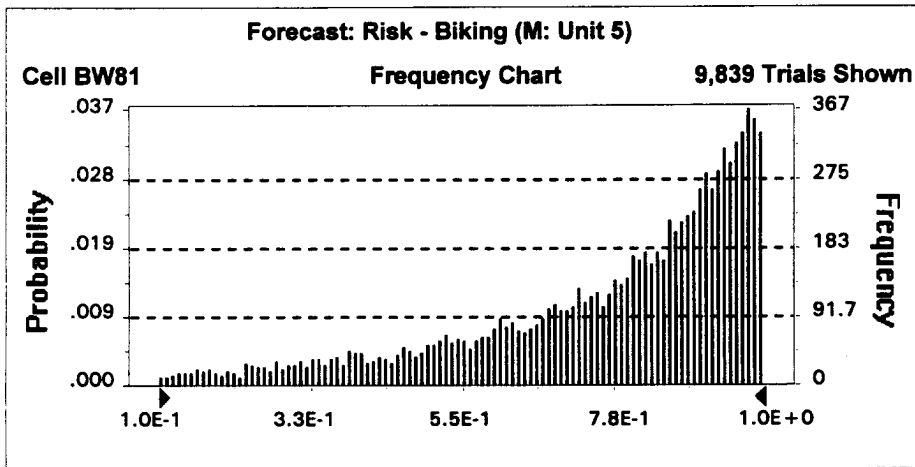


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-120. Probability Density Function for Risk:
Biking - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.23 |
| Kurtosis | 3.82 |
| Coeff. of Variability | 0.30 |
| Range Minimum | 5E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.28E-03 |

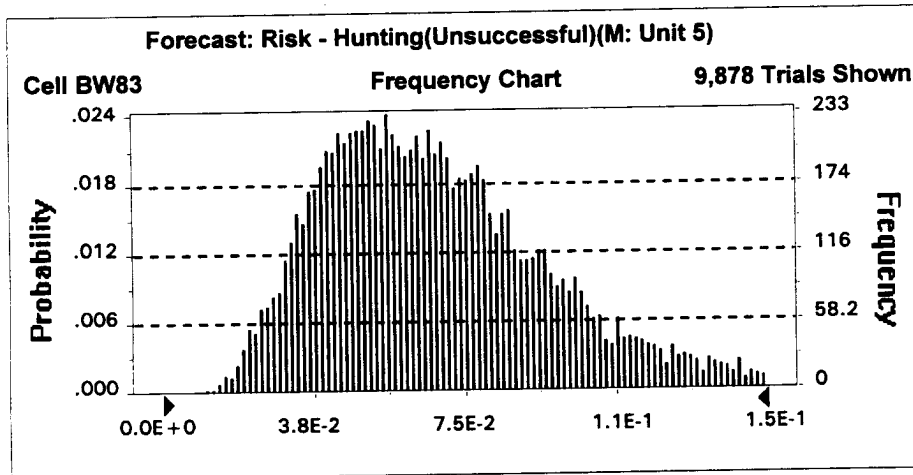


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-05 |
| 5% | 3E-01 |
| 25% | 6E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-121. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 3E-02 |
| Variance | 8E-04 |
| Skewness | 0.86 |
| Kurtosis | 3.84 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.90E-04 |

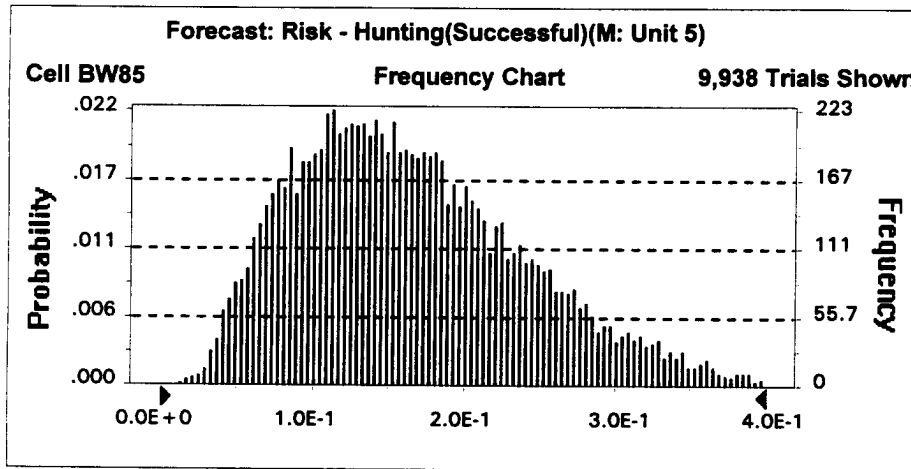


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 5E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-122. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.69 |
| Kurtosis | 3.27 |
| Coeff. of Variability | 0.47 |
| Range Minimum | 2E-02 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.77E-04 |

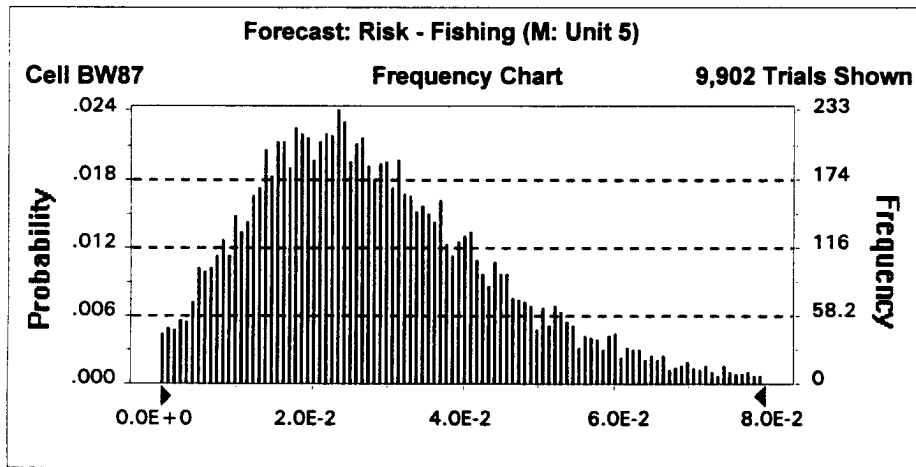


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-123. Probability Density Function for Risk:
Fishing - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 2E-02 |
| Variance | 3E-04 |
| Skewness | 0.96 |
| Kurtosis | 4.36 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 7E-05 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.69E-04 |

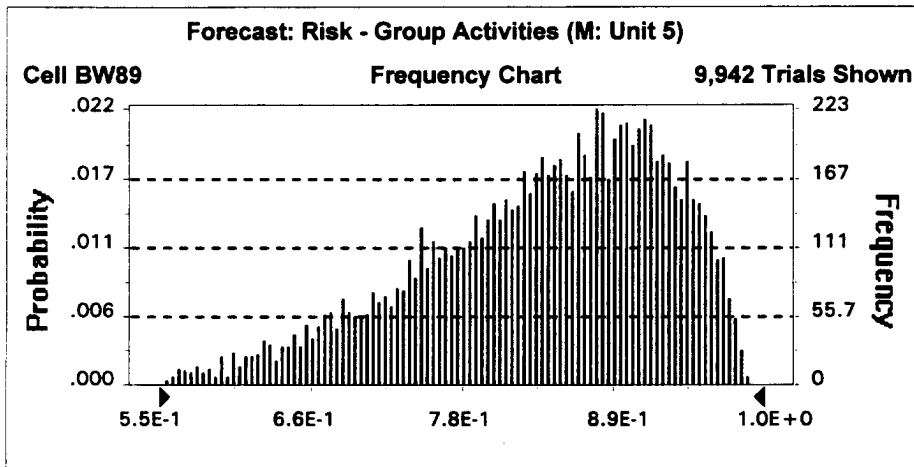


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-05 |
| 5% | 6E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 4E-02 |
| 95% | 6E-02 |
| 100% | 1E-01 |

**Figure G-124. Probability Density Function for Risk:
Group Activities - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 9E-01 |
| Standard Deviation | 9E-02 |
| Variance | 9E-03 |
| Skewness | -0.76 |
| Kurtosis | 3.20 |
| Coeff. of Variability | 0.11 |
| Range Minimum | 4E-01 |
| Range Maximum | 1E+00 |
| Range Width | 6E-01 |
| Mean Std. Error | 9.49E-04 |

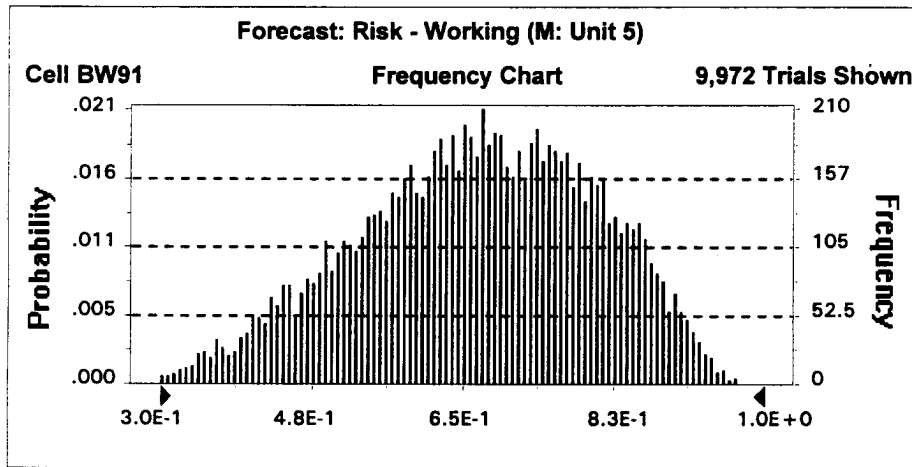


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-01 |
| 5% | 7E-01 |
| 25% | 8E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-125. Probability Density Function for Risk:
Working - Unit 5 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.28 |
| Kurtosis | 2.49 |
| Coeff. of Variability | 0.21 |
| Range Minimum | 2E-01 |
| Range Maximum | 1E+00 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.38E-03 |

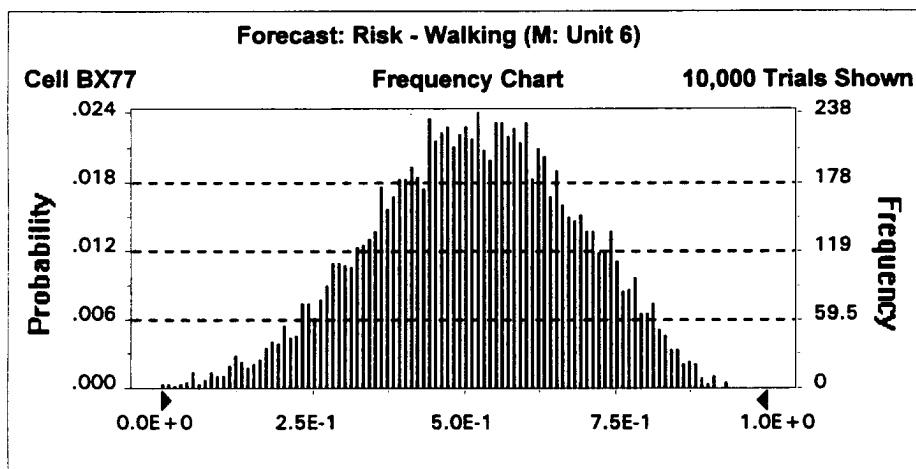


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-126. Probability Density Function for Risk:
Walking - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | -0.17 |
| Kurtosis | 2.65 |
| Coeff. of Variability | 0.33 |
| Range Minimum | 1E-03 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.68E-03 |

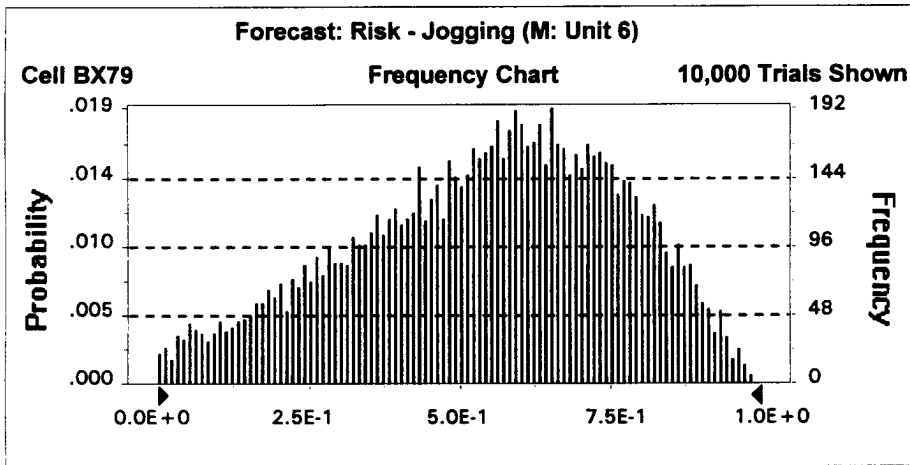


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-03 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 9E-01 |

**Figure G-127. Probability Density Function for Risk:
Jogging - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 6E-01 |
| Mode (approx.) | 6E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -0.35 |
| Kurtosis | 2.39 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 4E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.20E-03 |

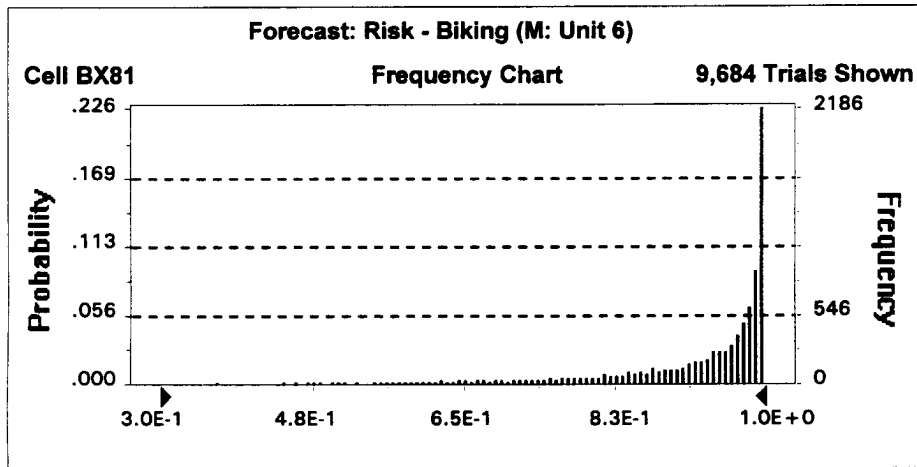


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-04 |
| 5% | 1E-01 |
| 25% | 4E-01 |
| 50% | 6E-01 |
| 75% | 7E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-128. Probability Density Function for Risk:
Biking - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-01 |
| Median (approx.) | 1E+00 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -2.20 |
| Kurtosis | 7.66 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 7E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 1.94E-03 |

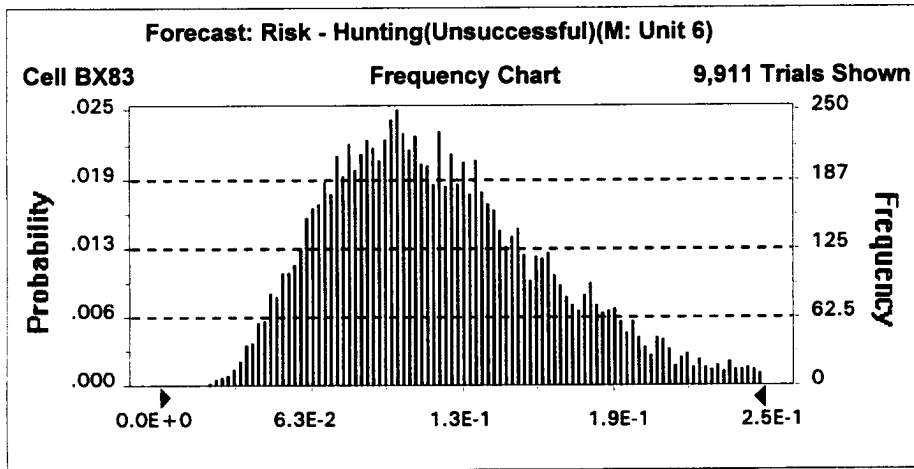


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-05 |
| 5% | 4E-01 |
| 25% | 8E-01 |
| 50% | 1E+00 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-129. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 0.73 |
| Kurtosis | 3.46 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 1E-02 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.69E-04 |

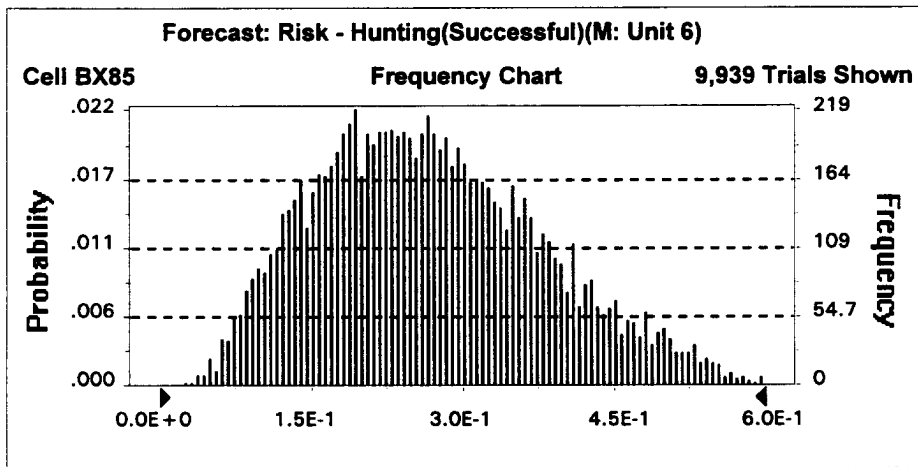


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 5E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-130. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.49 |
| Kurtosis | 2.89 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 3E-02 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.15E-03 |

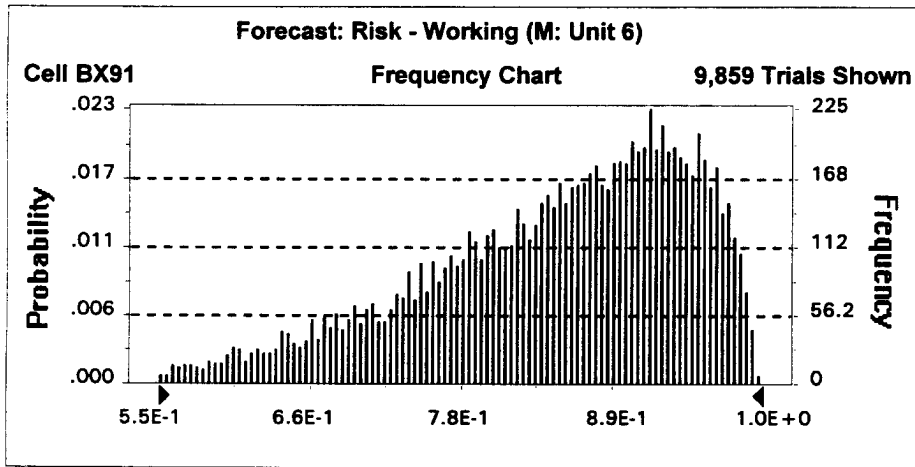


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 7E-01 |

**Figure G-131. Probability Density Function for Risk:
Working - Unit 6 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 9E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | -0.91 |
| Kurtosis | 3.47 |
| Coeff. of Variability | 0.13 |
| Range Minimum | 4E-01 |
| Range Maximum | 1E+00 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.06E-03 |

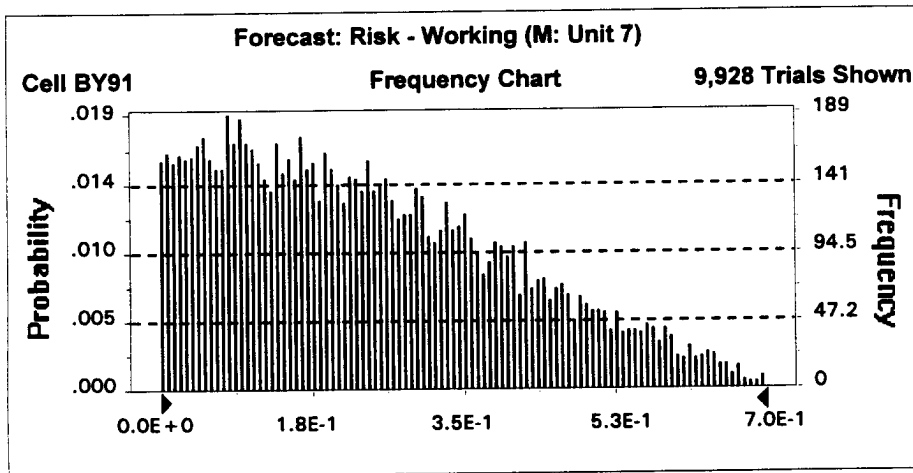


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-01 |
| 5% | 6E-01 |
| 25% | 8E-01 |
| 50% | 9E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-132. Probability Density Function for Risk:
Working - Unit 7 (0 to 12 inches BLS)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.62 |
| Kurtosis | 2.67 |
| Coeff. of Variability | 0.68 |
| Range Minimum | 1E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.69E-03 |

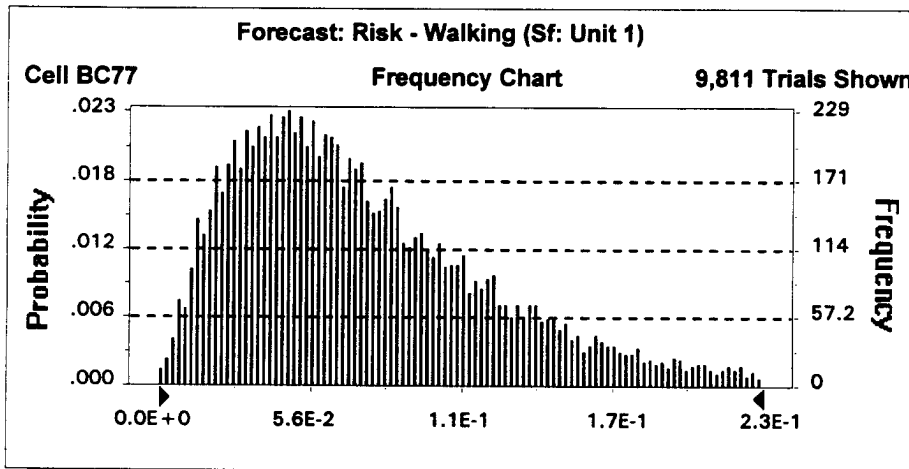


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-133. Probability Density Function for Risk:
Walking - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-02 |
| Median (approx.) | 7E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 5E-02 |
| Variance | 3E-03 |
| Skewness | 1.30 |
| Kurtosis | 5.30 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 5E-04 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 5.26E-04 |

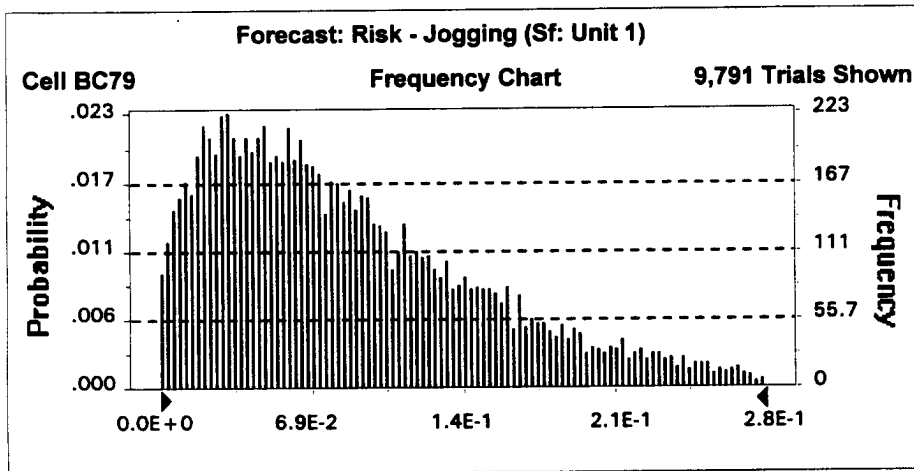


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-04 |
| 5% | 2E-02 |
| 25% | 4E-02 |
| 50% | 7E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-134. Probability Density Function for Risk:
Jogging - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 7E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 1.30 |
| Kurtosis | 5.16 |
| Coeff. of Variability | 0.76 |
| Range Minimum | 2E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 6.90E-04 |

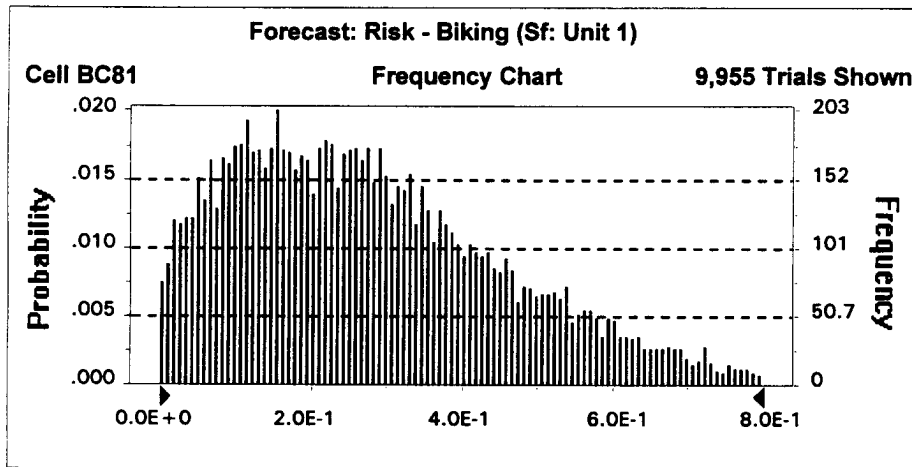


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 1E-02 |
| 25% | 4E-02 |
| 50% | 7E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 6E-01 |

**Figure G-135. Probability Density Function for Risk:
Biking - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.67 |
| Kurtosis | 2.88 |
| Coeff. of Variability | 0.64 |
| Range Minimum | 3E-05 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.80E-03 |

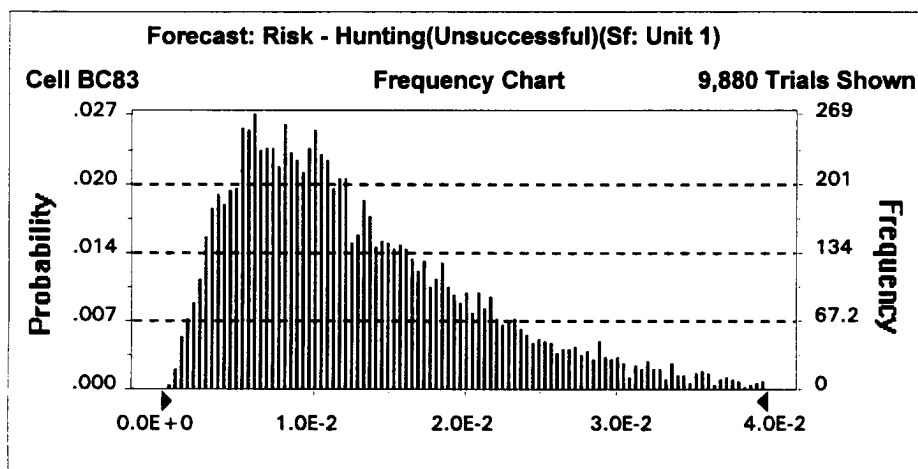


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 4E-02 |
| 25% | 1E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-136. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 6E-03 |
| Standard Deviation | 9E-03 |
| Variance | 7E-05 |
| Skewness | 1.31 |
| Kurtosis | 5.25 |
| Coeff. of Variability | 0.65 |
| Range Minimum | 7E-04 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 8.59E-05 |

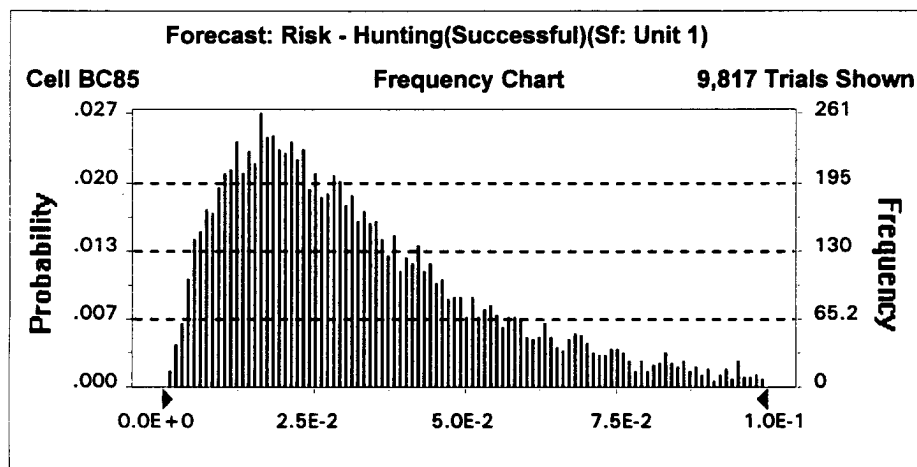


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-04 |
| 5% | 3E-03 |
| 25% | 7E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 3E-02 |
| 100% | 6E-02 |

**Figure G-137. Probability Density Function for Risk:
Hunting - Successful - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 2E-02 |
| Variance | 6E-04 |
| Skewness | 1.42 |
| Kurtosis | 5.70 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 7E-04 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.37E-04 |

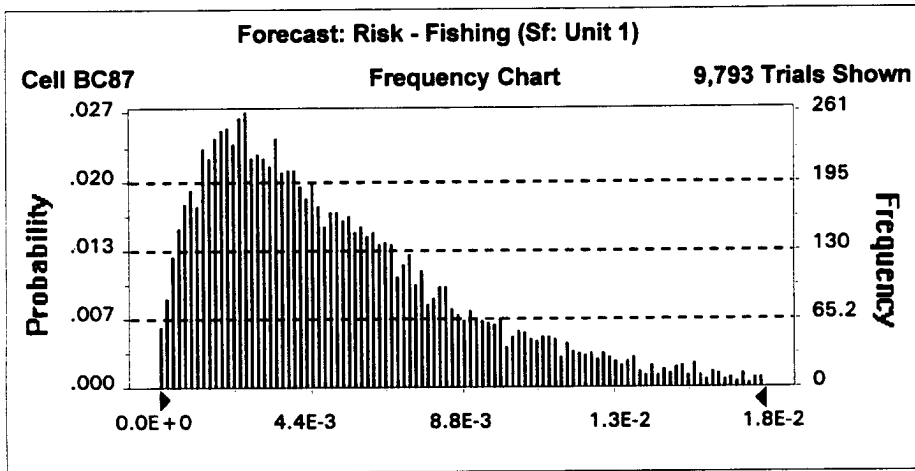


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-04 |
| 5% | 7E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 4E-02 |
| 95% | 8E-02 |
| 100% | 2E-01 |

**Figure G-138. Probability Density Function for Risk:
Fishing - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-03 |
| Median (approx.) | 4E-03 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 4E-03 |
| Variance | 2E-05 |
| Skewness | 1.64 |
| Kurtosis | 7.01 |
| Coeff. of Variability | 0.78 |
| Range Minimum | 5E-08 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 4.30E-05 |

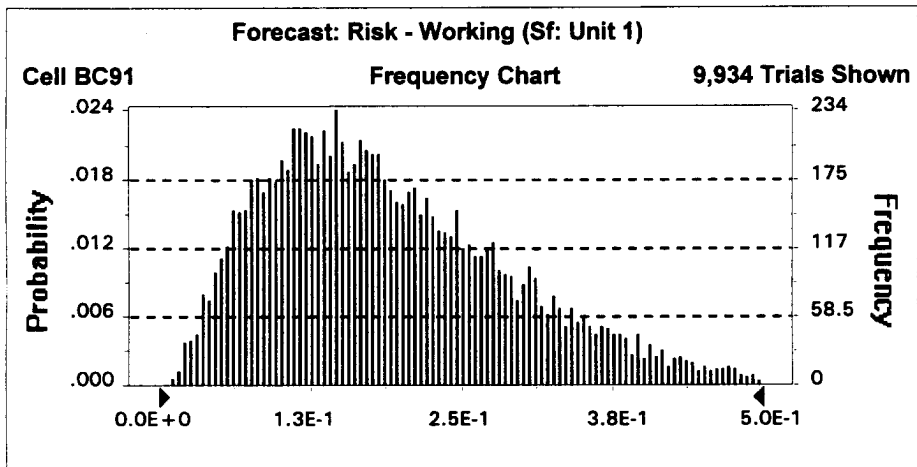


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-08 |
| 5% | 8E-04 |
| 25% | 2E-03 |
| 50% | 4E-03 |
| 75% | 7E-03 |
| 95% | 1E-02 |
| 100% | 4E-02 |

**Figure G-139. Probability Density Function for Risk:
Working - Unit 1 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.77 |
| Kurtosis | 3.33 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 8E-03 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.03E-03 |

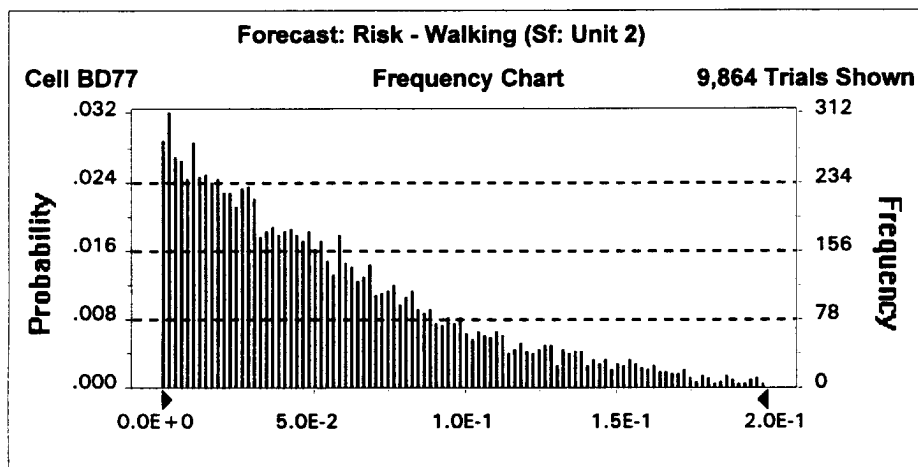


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-03 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-140. Probability Density Function for Risk:
Walking - Unit 2 + A394 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.31 |
| Kurtosis | 4.87 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 5E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.80E-04 |

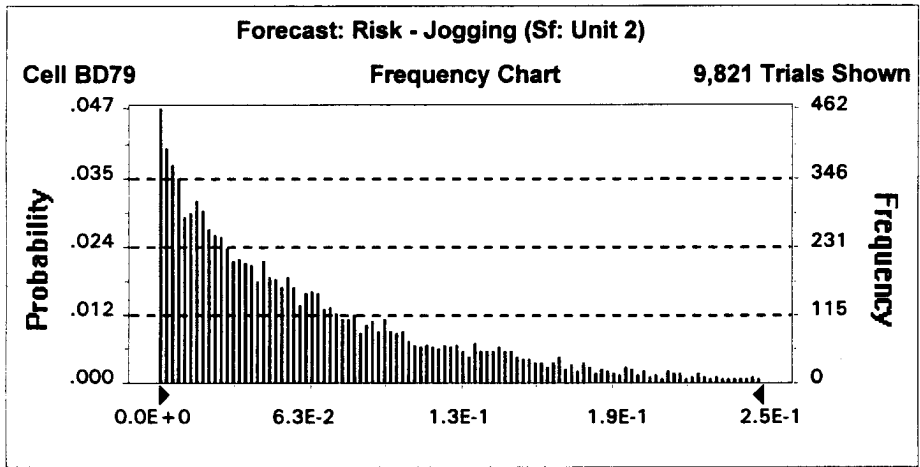


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-141. Probability Density Function for Risk:
Jogging - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.59 |
| Kurtosis | 6.03 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 3E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.26E-04 |

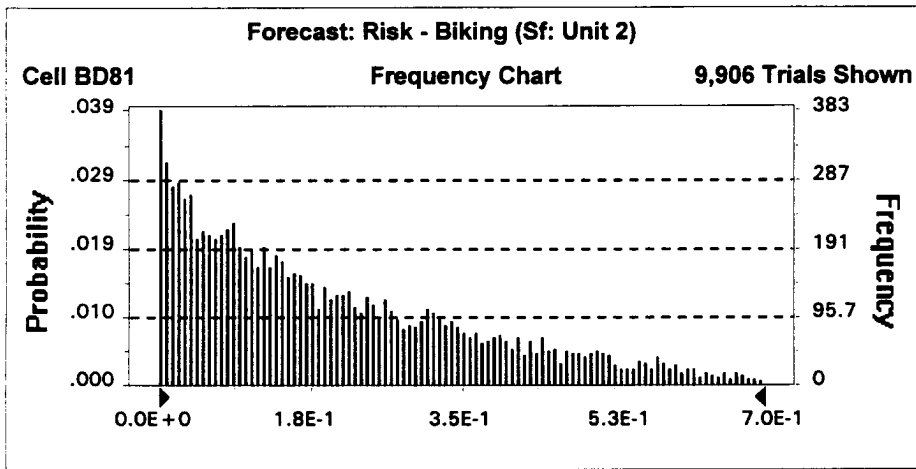


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 5E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-142. Probability Density Function for Risk:
Biking - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 5E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.97 |
| Kurtosis | 3.31 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 8E-06 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.73E-03 |

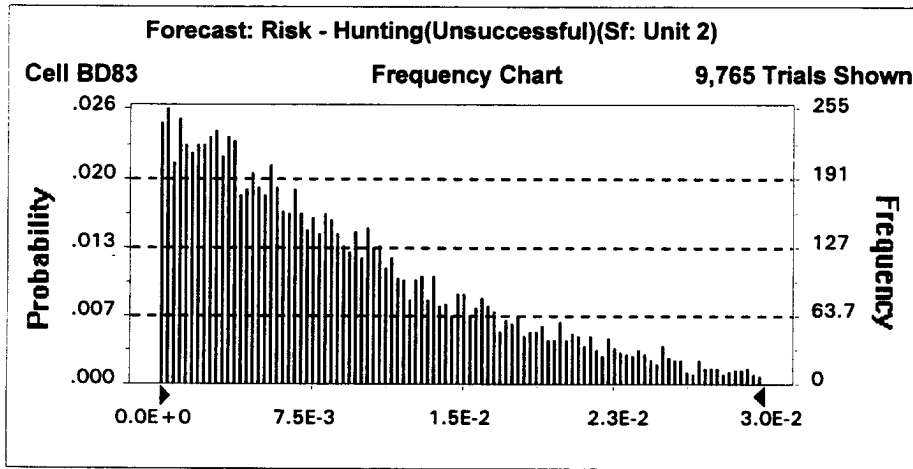


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-06 |
| 5% | 1E-02 |
| 25% | 7E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-143. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 3E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.30 |
| Kurtosis | 4.85 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 4E-06 |
| Range Maximum | 5E-02 |
| Range Width | 5E-02 |
| Mean Std. Error | 7.92E-05 |

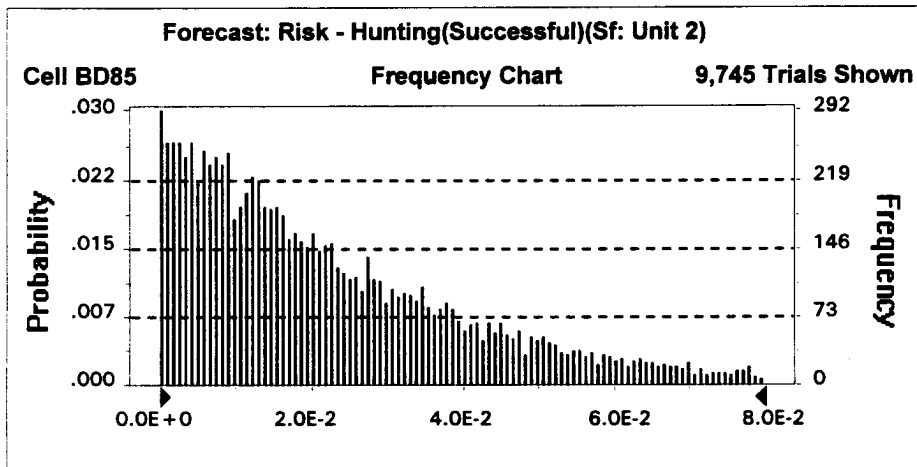


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-06 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 3E-02 |
| 100% | 5E-02 |

**Figure G-144. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 8E-04 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 1.53 |
| Kurtosis | 5.96 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 4E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.15E-04 |

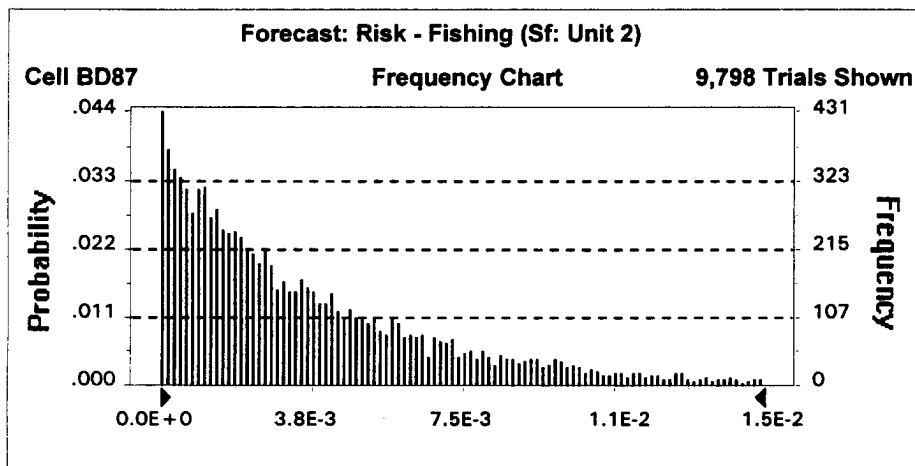


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-06 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-145. Probability Density Function for Risk:
Fishing - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.77 |
| Kurtosis | 7.06 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 5E-08 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.80E-05 |

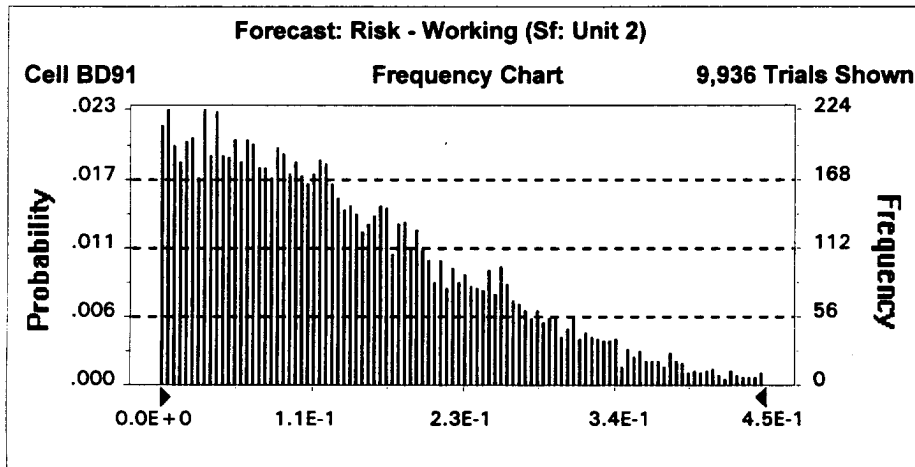


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-08 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-146. Probability Density Function for Risk:
Working - Unit 2 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.87 |
| Kurtosis | 3.35 |
| Coeff. of Variability | 0.74 |
| Range Minimum | 6E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.02E-03 |

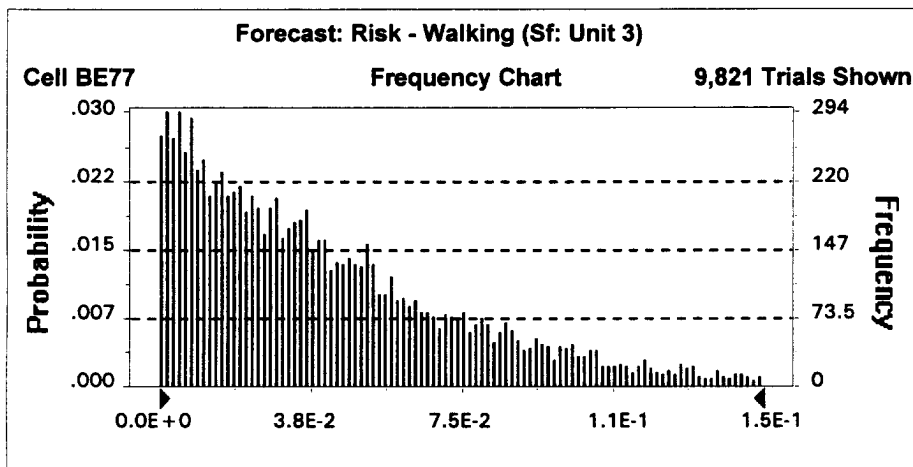


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-05 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-147. Probability Density Function for Risk:
Walking - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.40 |
| Kurtosis | 5.43 |
| Coeff. of Variability | 0.87 |
| Range Minimum | 3E-06 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.78E-04 |

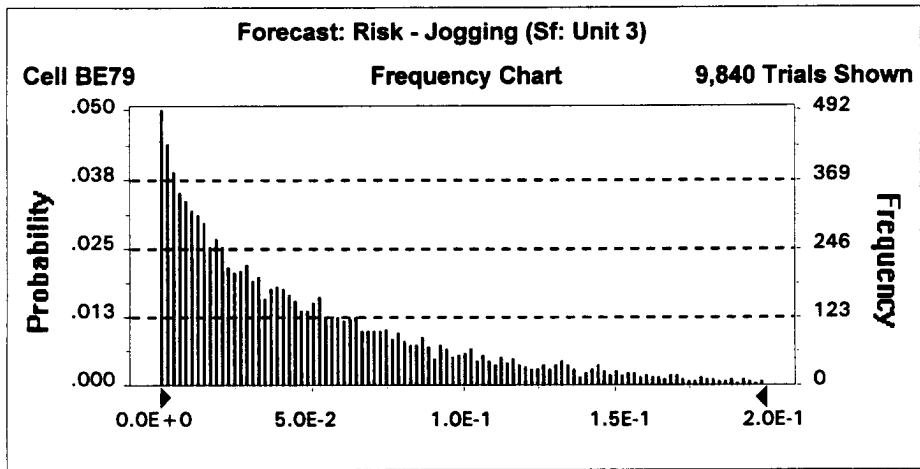


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 3E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-148. Probability Density Function for Risk:
Jogging - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.64 |
| Kurtosis | 6.32 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 4.95E-04 |

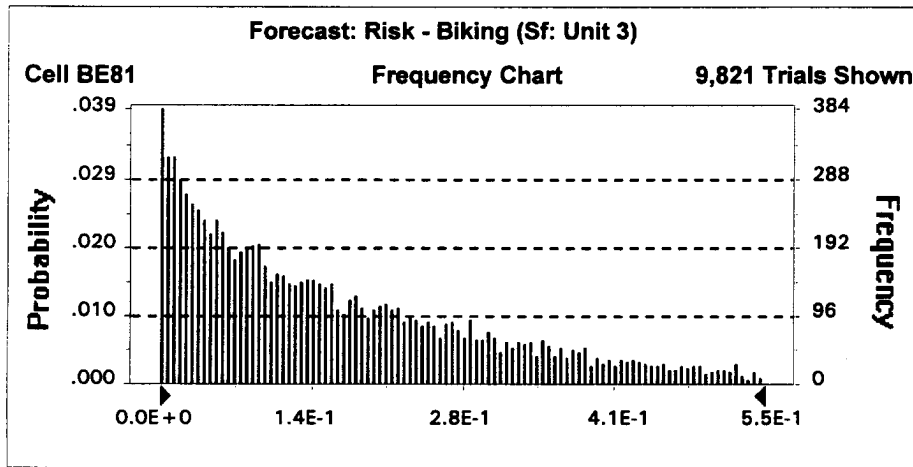


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 4E-02 |
| 75% | 7E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-149. Probability Density Function for Risk:
Biking - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 1.10 |
| Kurtosis | 3.74 |
| Coeff. of Variability | 0.87 |
| Range Minimum | 6E-06 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.45E-03 |

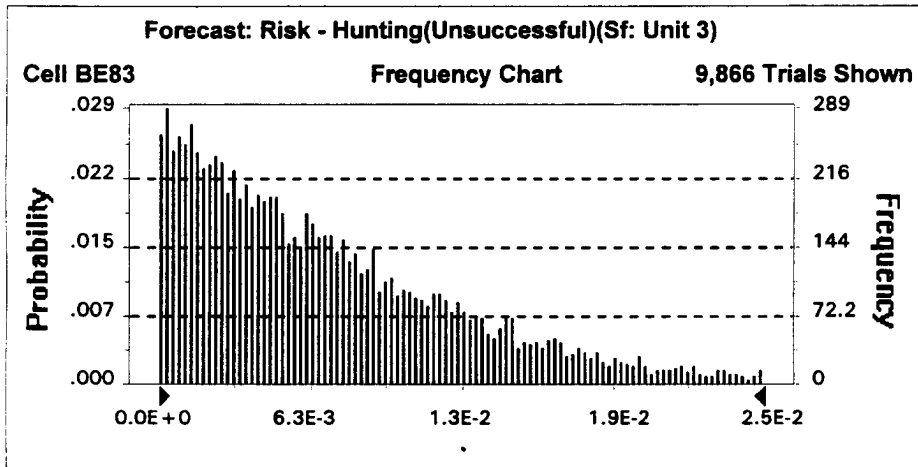


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-06 |
| 5% | 7E-03 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-150. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-03 |
| Median (approx.) | 6E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 6E-03 |
| Variance | 4E-05 |
| Skewness | 1.26 |
| Kurtosis | 4.75 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 3E-07 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 6.00E-05 |

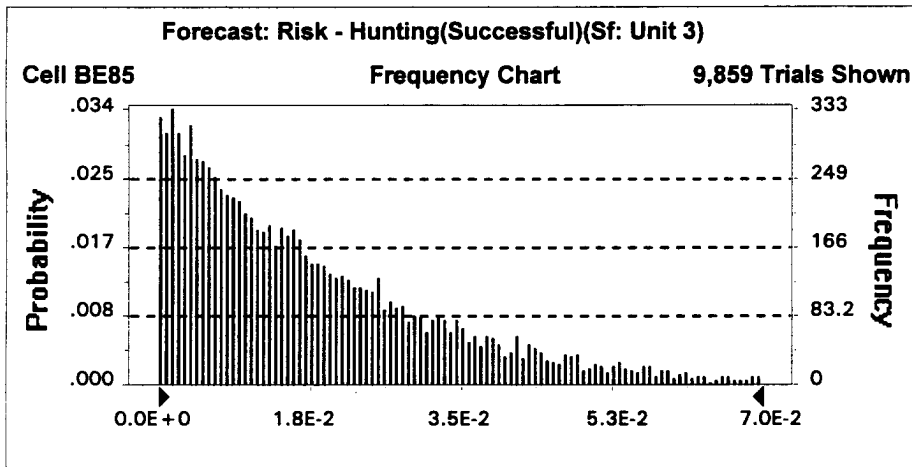


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-07 |
| 5% | 5E-04 |
| 25% | 2E-03 |
| 50% | 6E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 4E-02 |

**Figure G-151. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 2E-02 |
| Variance | 3E-04 |
| Skewness | 1.48 |
| Kurtosis | 5.61 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 2E-06 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.66E-04 |

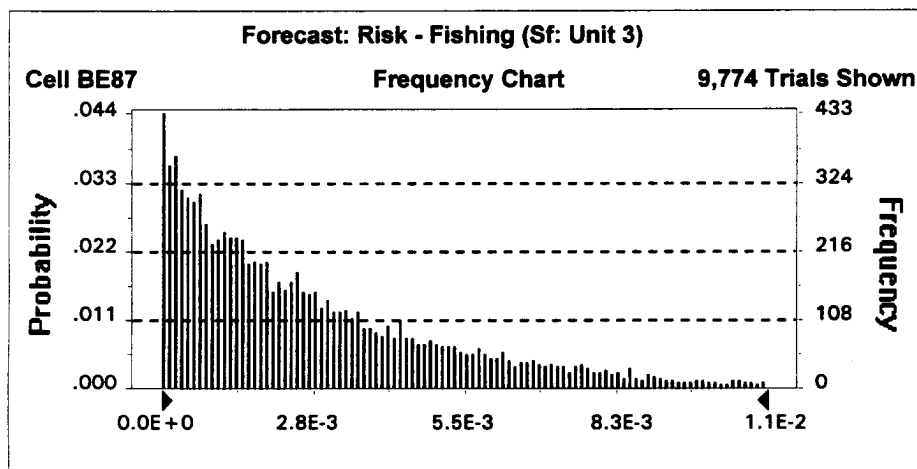


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 1E-03 |
| 25% | 6E-03 |
| 50% | 1E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-152. Probability Density Function for Risk:
Fishing - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-03 |
| Median (approx.) | 2E-03 |
| Mode (approx.) | 1E-04 |
| Standard Deviation | 3E-03 |
| Variance | 8E-06 |
| Skewness | 1.78 |
| Kurtosis | 7.31 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-09 |
| Range Maximum | 2E-02 |
| Range Width | 2E-02 |
| Mean Std. Error | 2.91E-05 |

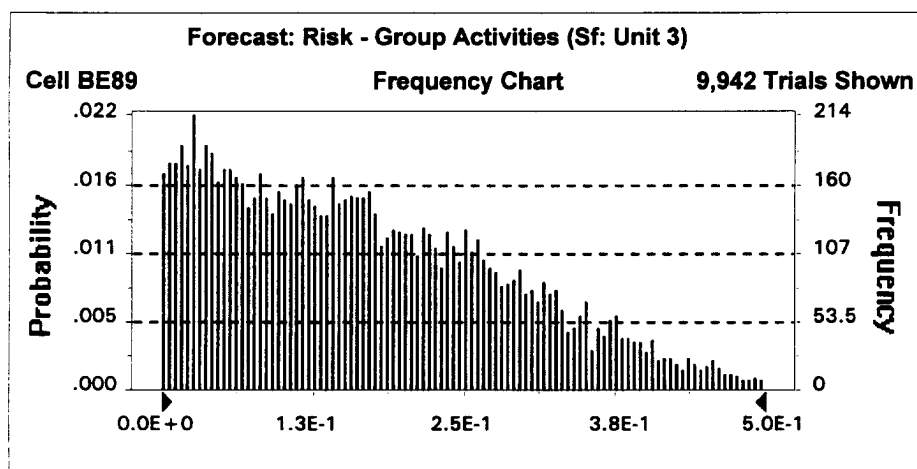


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-09 |
| 5% | 1E-04 |
| 25% | 8E-04 |
| 50% | 2E-03 |
| 75% | 4E-03 |
| 95% | 9E-03 |
| 100% | 2E-02 |

**Figure G-153. Probability Density Function for Risk:
Group Activities - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.62 |
| Kurtosis | 2.71 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 1E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.19E-03 |

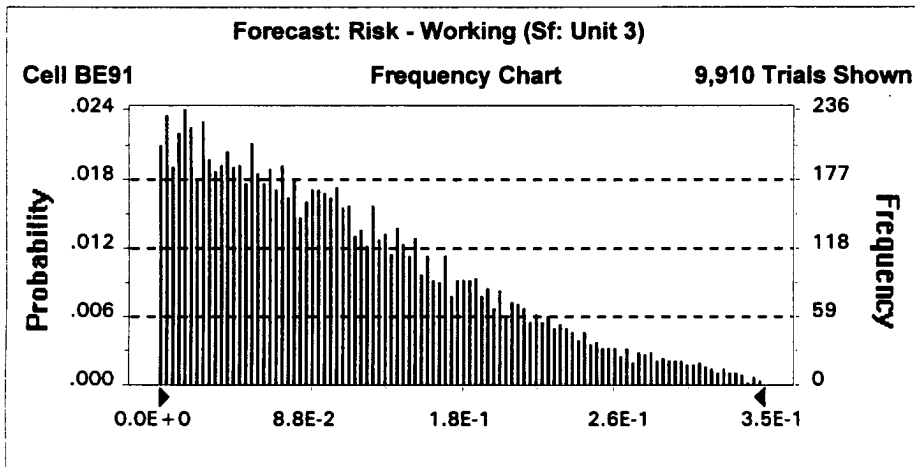


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 1E-02 |
| 25% | 7E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-154. Probability Density Function for Risk:
Working - Unit 3 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 8E-02 |
| Variance | 7E-03 |
| Skewness | 0.92 |
| Kurtosis | 3.50 |
| Coeff. of Variability | 0.75 |
| Range Minimum | 6E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 8.20E-04 |

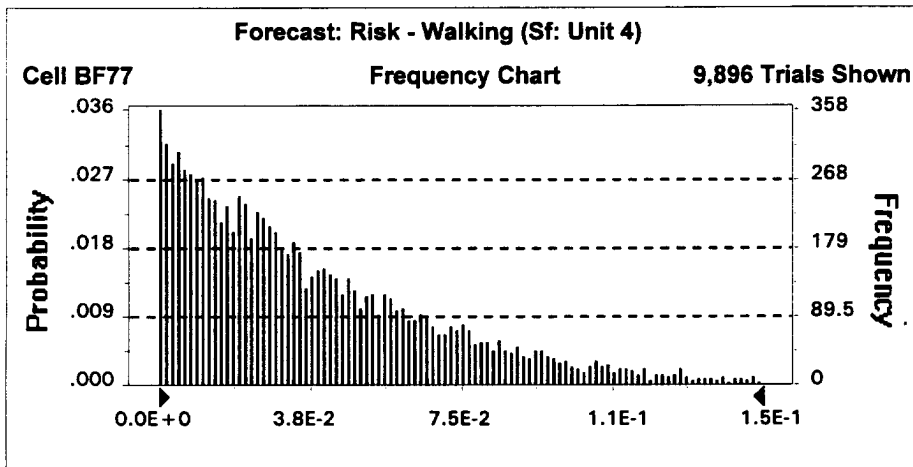


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-06 |
| 5% | 8E-03 |
| 25% | 4E-02 |
| 50% | 9E-02 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-155. Probability Density Function for Risk:
Walking - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.44 |
| Kurtosis | 5.75 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 1E-07 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.45E-04 |

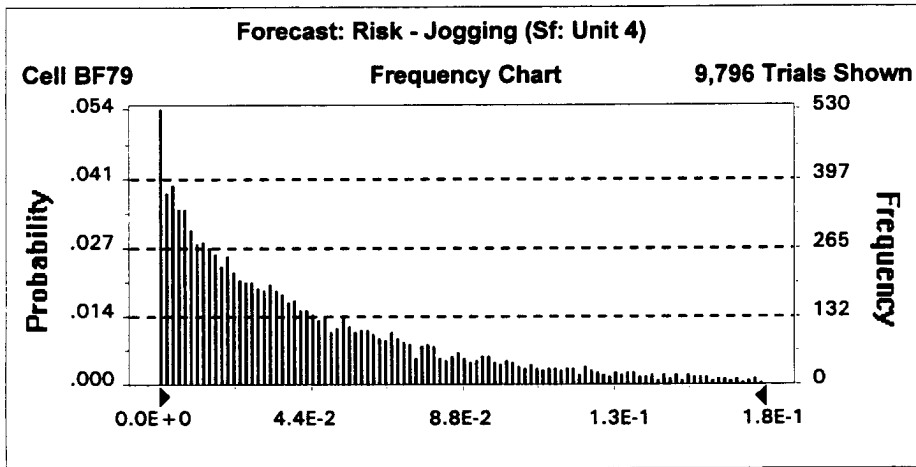


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-156. Probability Density Function for Risk:
Jogging - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.70 |
| Kurtosis | 6.52 |
| Coeff. of Variability | 1.00 |
| Range Minimum | 6E-07 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.52E-04 |

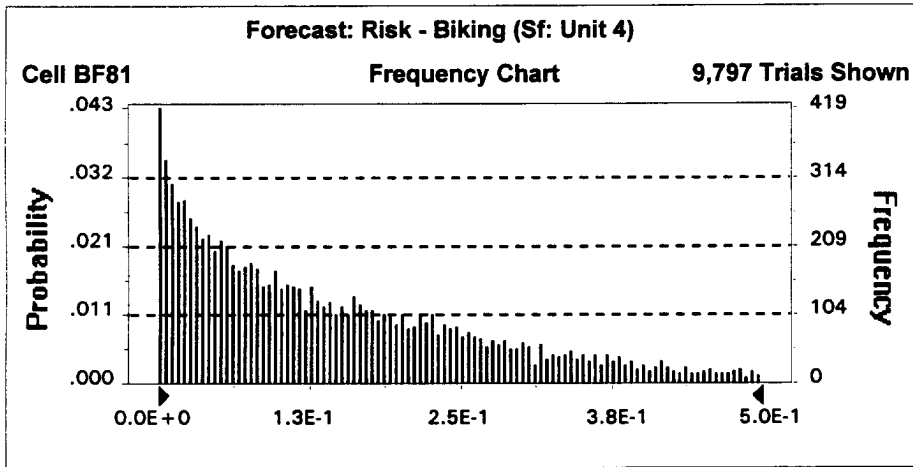


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-07 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-157. Probability Density Function for Risk:
Biking - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 1.11 |
| Kurtosis | 3.82 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 9E-07 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.34E-03 |

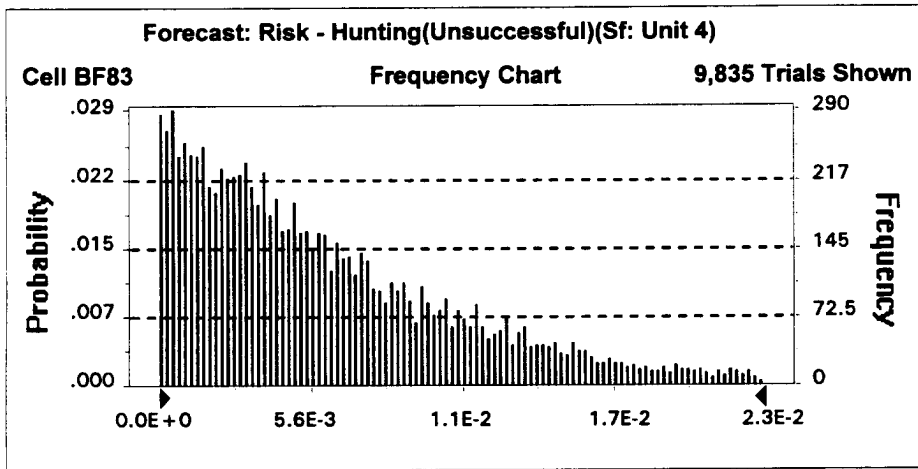


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-07 |
| 5% | 6E-03 |
| 25% | 4E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-158. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 5E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 6E-03 |
| Variance | 3E-05 |
| Skewness | 1.32 |
| Kurtosis | 4.78 |
| Coeff. of Variability | 0.86 |
| Range Minimum | 4E-08 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 5.54E-05 |

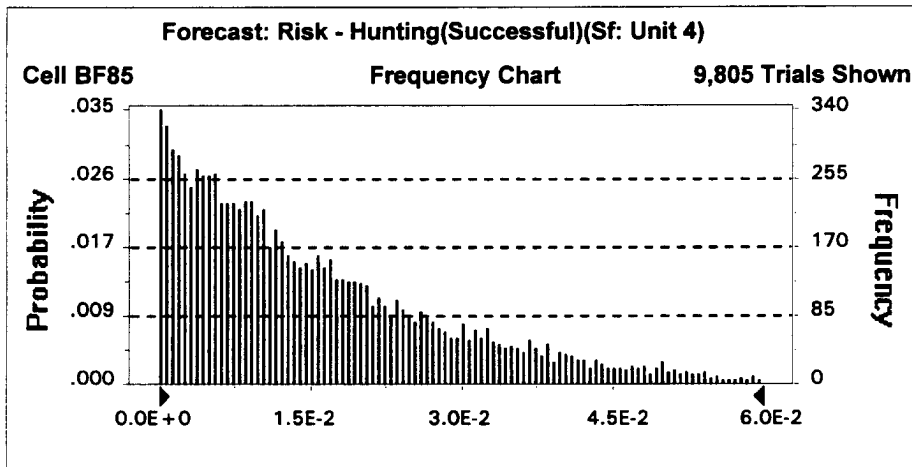


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-08 |
| 5% | 4E-04 |
| 25% | 2E-03 |
| 50% | 5E-03 |
| 75% | 9E-03 |
| 95% | 2E-02 |
| 100% | 3E-02 |

**Figure G-159. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 6E-04 |
| Standard Deviation | 2E-02 |
| Variance | 2E-04 |
| Skewness | 1.57 |
| Kurtosis | 6.25 |
| Coeff. of Variability | 0.91 |
| Range Minimum | 1E-07 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.51E-04 |

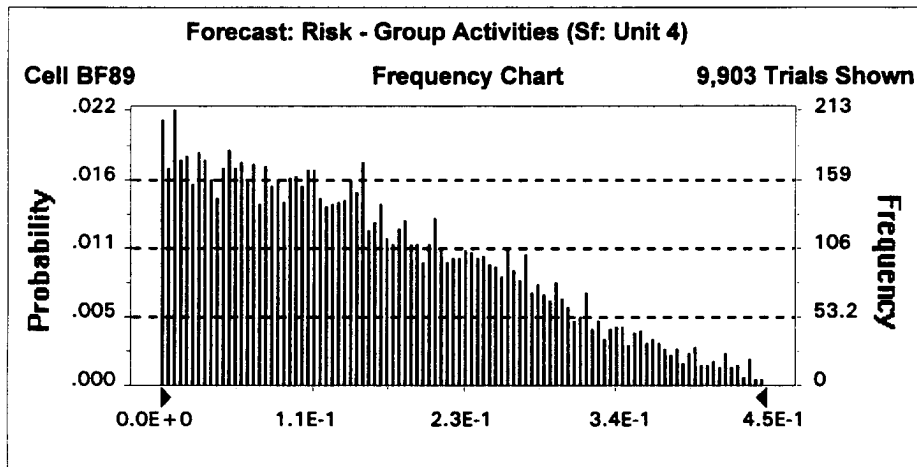


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 9E-04 |
| 25% | 5E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-160. Probability Density Function for Risk:
Group Activities - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.68 |
| Kurtosis | 2.81 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 2E-06 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.10E-03 |

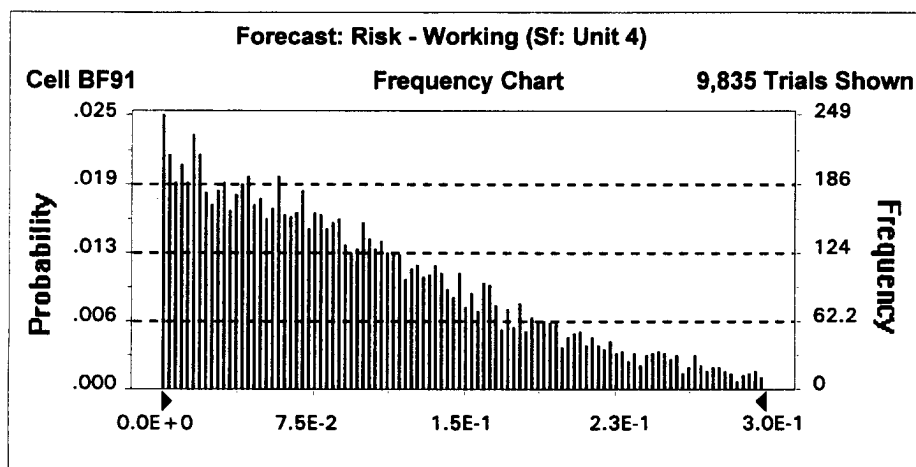


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-161. Probability Density Function for Risk:
Working - Unit 4 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.94 |
| Kurtosis | 3.48 |
| Coeff. of Variability | 0.77 |
| Range Minimum | 4E-07 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.61E-04 |

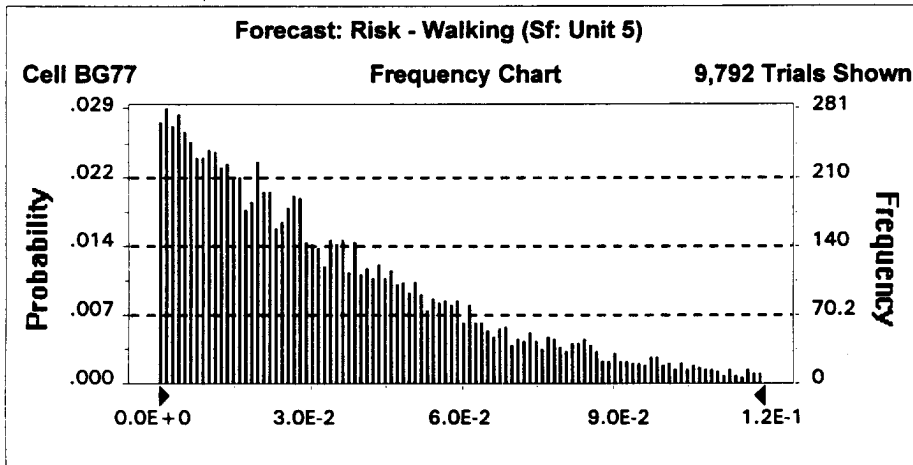


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-07 |
| 5% | 7E-03 |
| 25% | 4E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-162. Probability Density Function for Risk:
Walking - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 1E-03 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.48 |
| Kurtosis | 5.84 |
| Coeff. of Variability | 0.88 |
| Range Minimum | 2E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.12E-04 |

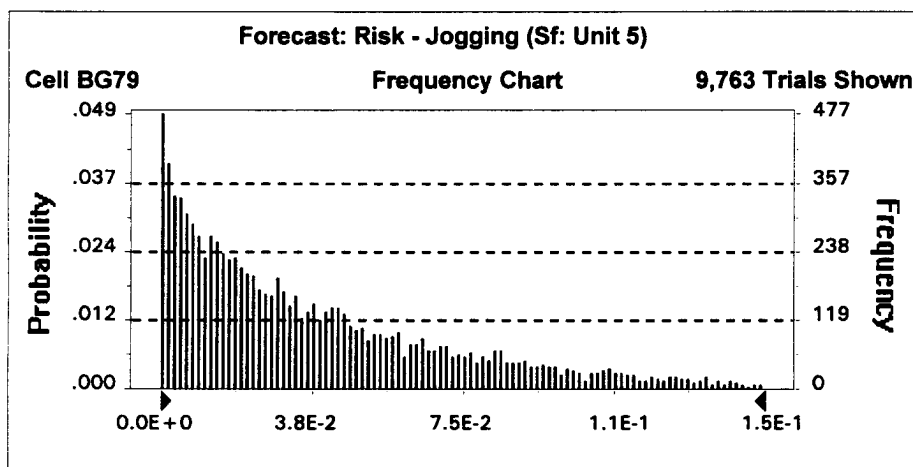


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-163. Probability Density Function for Risk:
Jogging - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 4E-02 |
| Variance | 2E-03 |
| Skewness | 1.68 |
| Kurtosis | 6.74 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 7E-07 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 4.05E-04 |

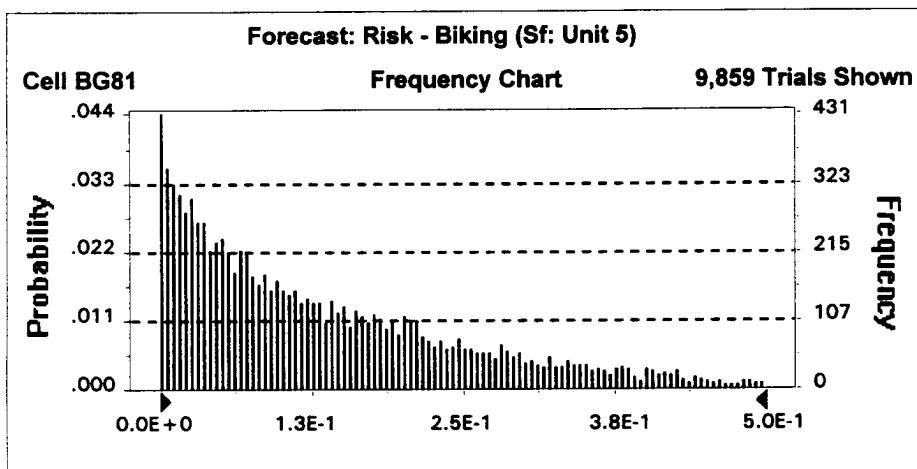


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-07 |
| 5% | 2E-03 |
| 25% | 1E-02 |
| 50% | 3E-02 |
| 75% | 6E-02 |
| 95% | 1E-01 |
| 100% | 4E-01 |

**Figure G-164. Probability Density Function for Risk:
Biking - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 1.20 |
| Kurtosis | 4.14 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 6E-06 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.25E-03 |

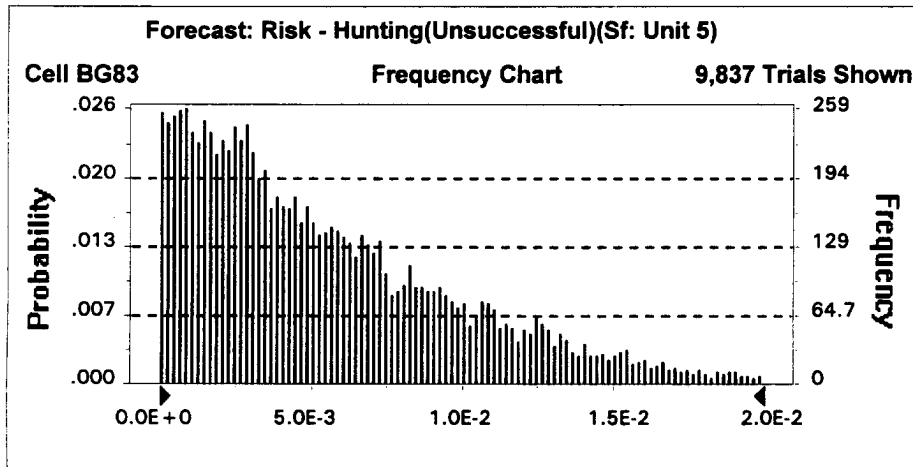


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-06 |
| 5% | 6E-03 |
| 25% | 4E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-165. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 5E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 5E-03 |
| Variance | 2E-05 |
| Skewness | 1.34 |
| Kurtosis | 5.19 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 2E-07 |
| Range Maximum | 4E-02 |
| Range Width | 4E-02 |
| Mean Std. Error | 4.90E-05 |

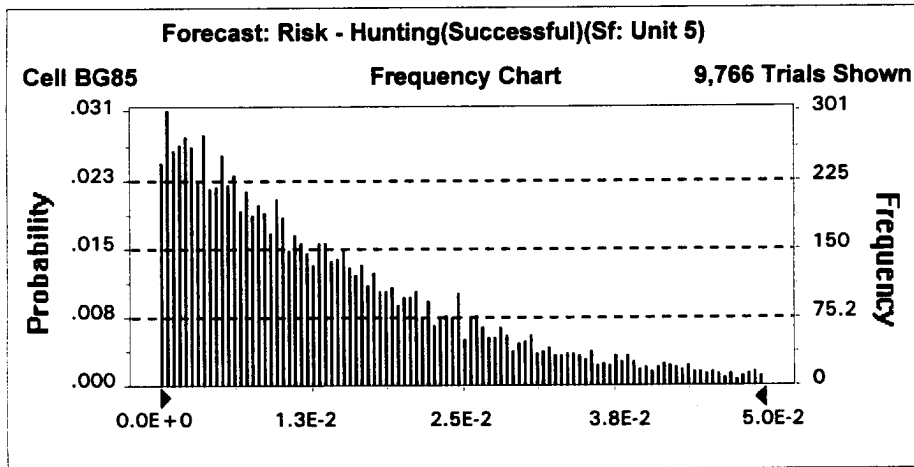


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-07 |
| 5% | 4E-04 |
| 25% | 2E-03 |
| 50% | 5E-03 |
| 75% | 8E-03 |
| 95% | 2E-02 |
| 100% | 4E-02 |

**Figure G-166. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 5E-04 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.52 |
| Kurtosis | 5.93 |
| Coeff. of Variability | 0.89 |
| Range Minimum | 5E-07 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.32E-04 |

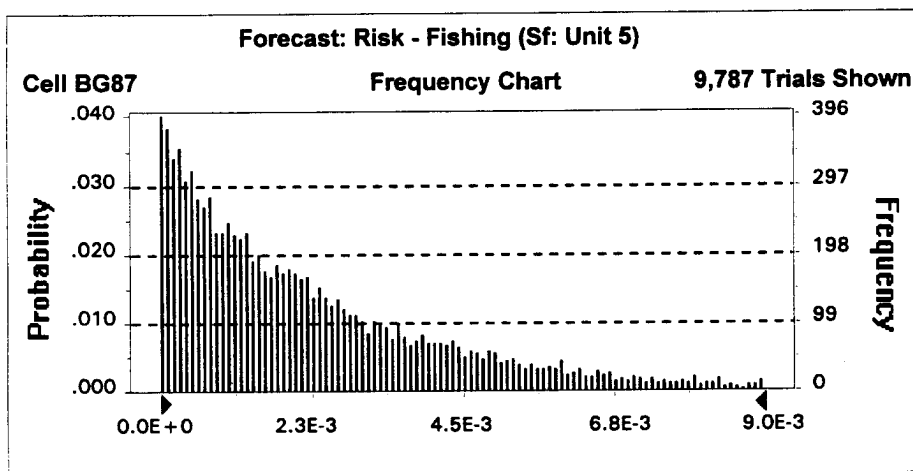


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-07 |
| 5% | 9E-04 |
| 25% | 5E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 4E-02 |
| 100% | 1E-01 |

**Figure G-167. Probability Density Function for Risk:
Fishing - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-03 |
| Median (approx.) | 2E-03 |
| Mode (approx.) | 9E-05 |
| Standard Deviation | 2E-03 |
| Variance | 5E-06 |
| Skewness | 1.75 |
| Kurtosis | 6.90 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-09 |
| Range Maximum | 2E-02 |
| Range Width | 2E-02 |
| Mean Std. Error | 2.33E-05 |

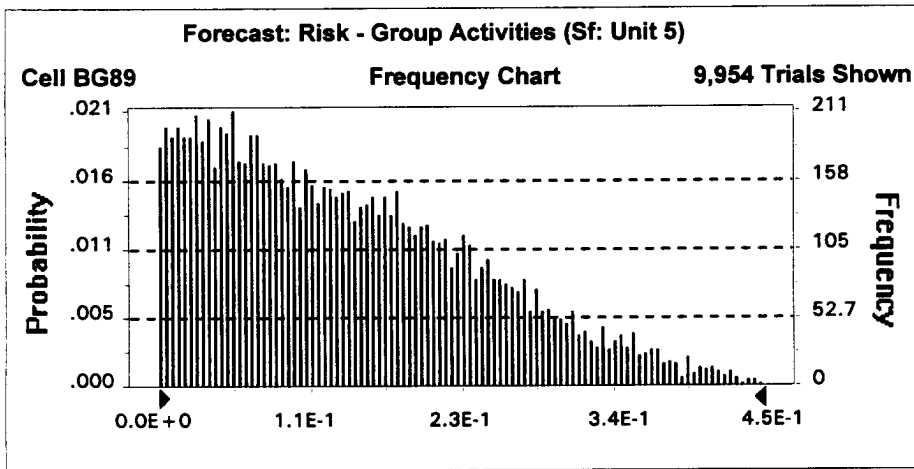


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-09 |
| 5% | 1E-04 |
| 25% | 7E-04 |
| 50% | 2E-03 |
| 75% | 3E-03 |
| 95% | 7E-03 |
| 100% | 2E-02 |

**Figure G-168. Probability Density Function for Risk:
Group Activities - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.72 |
| Kurtosis | 2.93 |
| Coeff. of Variability | 0.71 |
| Range Minimum | 3E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 1.02E-03 |

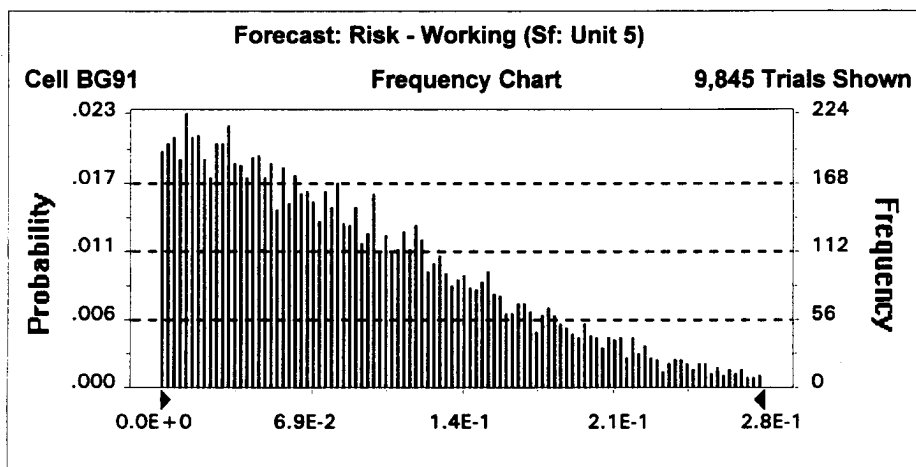


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-06 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-169. Probability Density Function for Risk:
Working - Unit 5 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 1.00 |
| Kurtosis | 3.81 |
| Coeff. of Variability | 0.77 |
| Range Minimum | 2E-06 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.85E-04 |

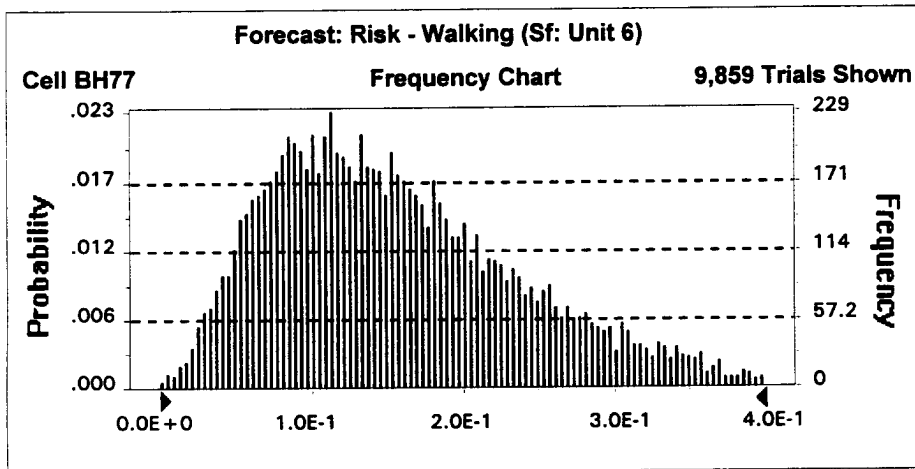


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 7E-03 |
| 25% | 3E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-170. Probability Density Function for Risk:
Walking - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 9E-02 |
| Variance | 8E-03 |
| Skewness | 0.89 |
| Kurtosis | 3.79 |
| Coeff. of Variability | 0.55 |
| Range Minimum | 7E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 8.77E-04 |

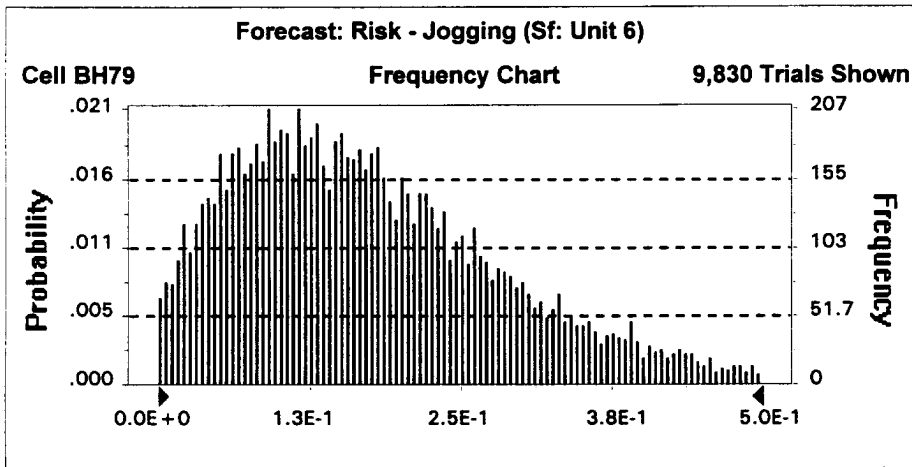


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-04 |
| 5% | 5E-02 |
| 25% | 9E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-171. Probability Density Function for Risk:
Jogging - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.96 |
| Kurtosis | 3.94 |
| Coeff. of Variability | 0.65 |
| Range Minimum | 4E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.18E-03 |

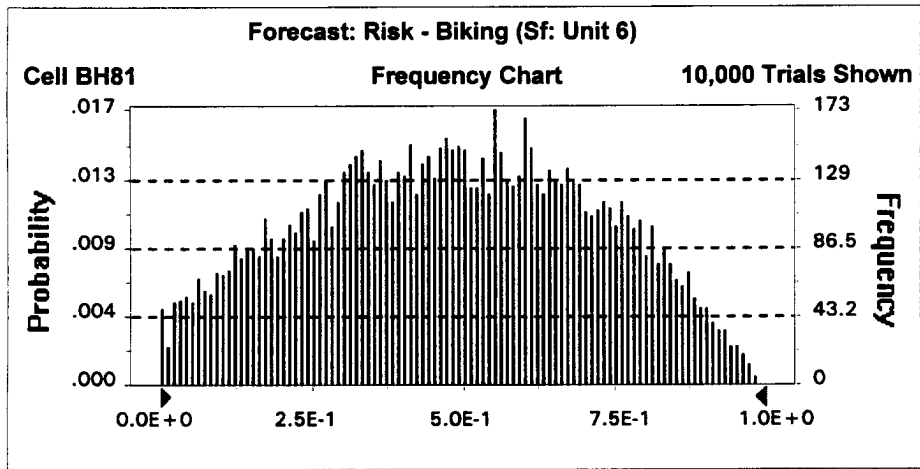


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-05 |
| 5% | 3E-02 |
| 25% | 9E-02 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 8E-01 |

**Figure G-172. Probability Density Function for Risk:
Biking - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 6E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -0.04 |
| Kurtosis | 2.12 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 1E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.34E-03 |

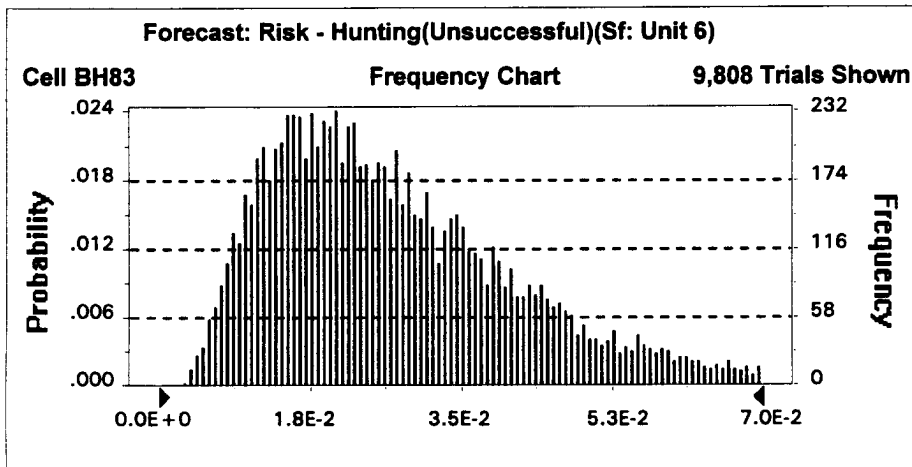


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 9E-02 |
| 25% | 3E-01 |
| 50% | 5E-01 |
| 75% | 7E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-173. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 2E-02 |
| Variance | 2E-04 |
| Skewness | 1.17 |
| Kurtosis | 4.71 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 2E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.56E-04 |

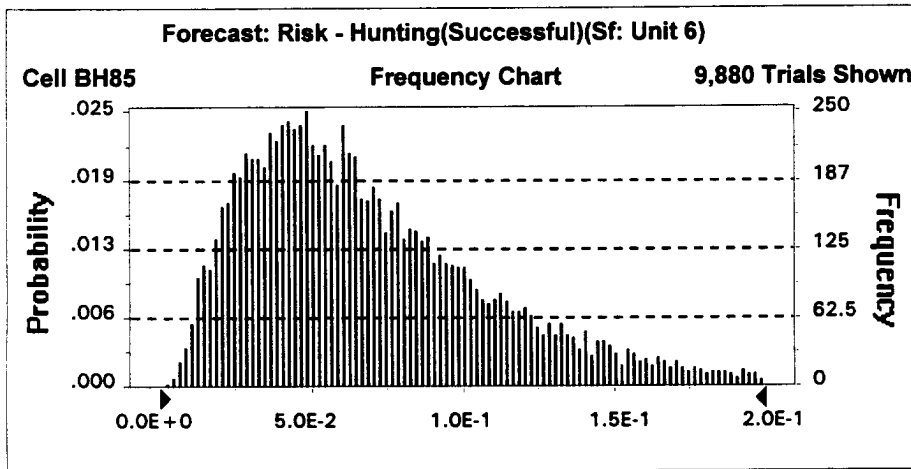


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 9E-03 |
| 25% | 2E-02 |
| 50% | 2E-02 |
| 75% | 4E-02 |
| 95% | 6E-02 |
| 100% | 1E-01 |

**Figure G-174. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 4E-02 |
| Variance | 2E-03 |
| Skewness | 1.17 |
| Kurtosis | 4.64 |
| Coeff. of Variability | 0.60 |
| Range Minimum | 4E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.28E-04 |

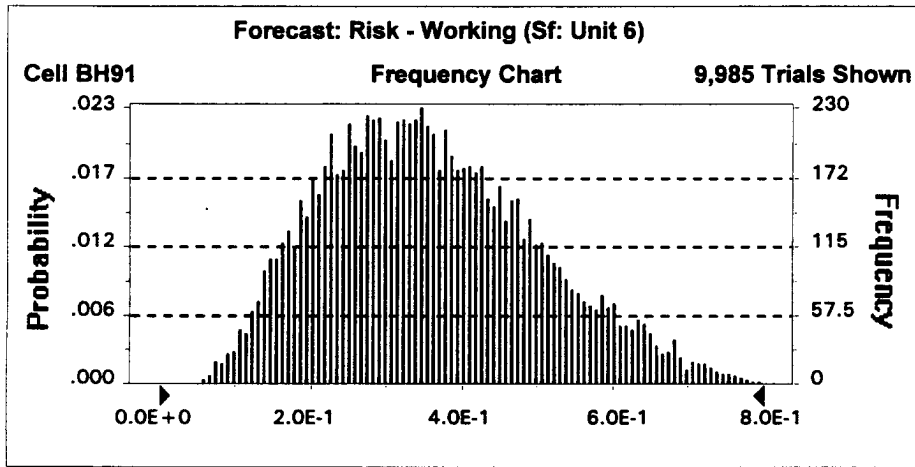


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-03 |
| 5% | 2E-02 |
| 25% | 4E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-175. Probability Density Function for Risk:
Working - Unit 6 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.43 |
| Kurtosis | 2.73 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 5E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.43E-03 |

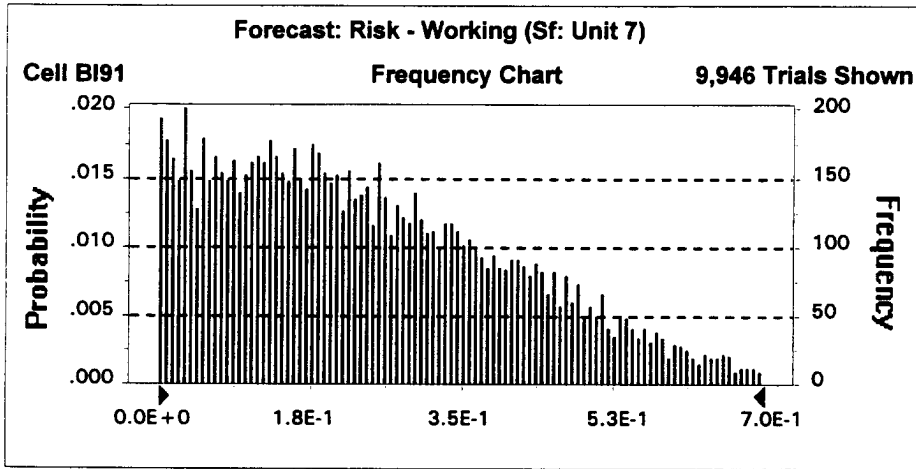


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-02 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 3E-01 |
| 75% | 5E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-176. Probability Density Function for Risk:
Working - Unit 7 (Surface, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.59 |
| Kurtosis | 2.63 |
| Coeff. of Variability | 0.69 |
| Range Minimum | 1E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.69E-03 |

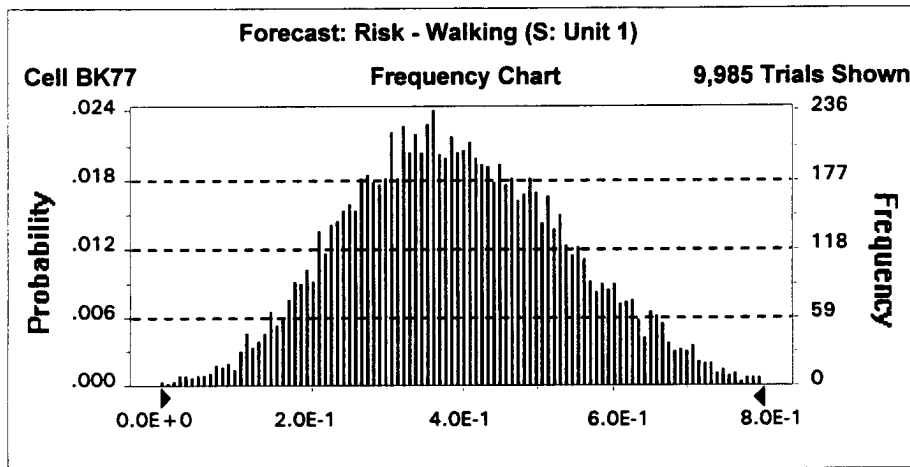


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-05 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-177. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.17 |
| Kurtosis | 2.66 |
| Coeff. of Variability | 0.37 |
| Range Minimum | 4E-03 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.45E-03 |

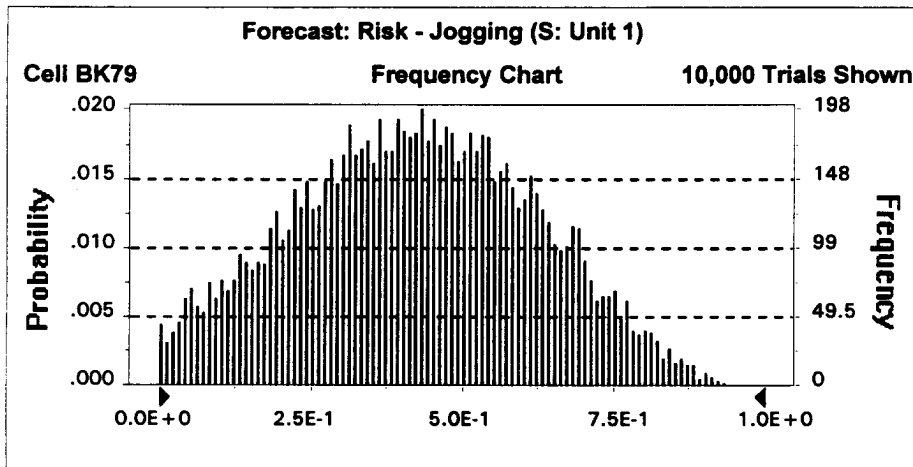


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-03 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-178. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | 0.02 |
| Kurtosis | 2.36 |
| Coeff. of Variability | 0.46 |
| Range Minimum | 1E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.97E-03 |

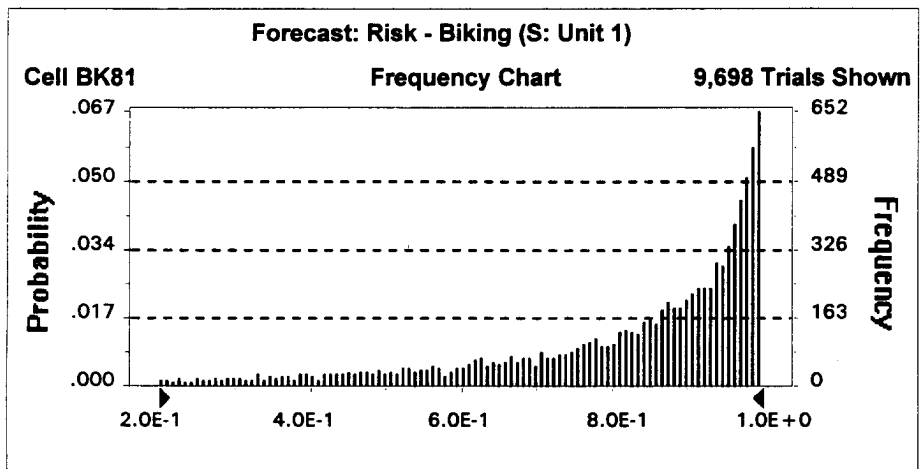


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 9E-02 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 9E-01 |

**Figure G-179. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.49 |
| Kurtosis | 4.58 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 4E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.22E-03 |

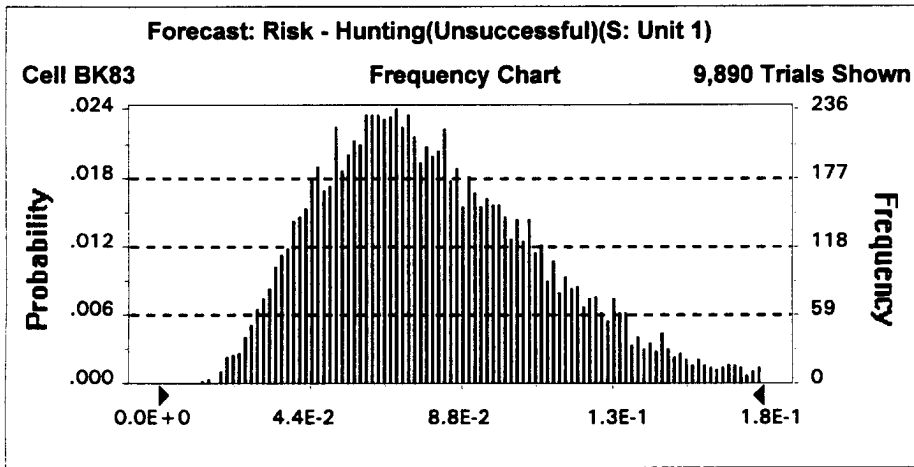


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-04 |
| 5% | 3E-01 |
| 25% | 7E-01 |
| 50% | 9E-01 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-180. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-02 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 7E-02 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 0.78 |
| Kurtosis | 3.69 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.32E-04 |

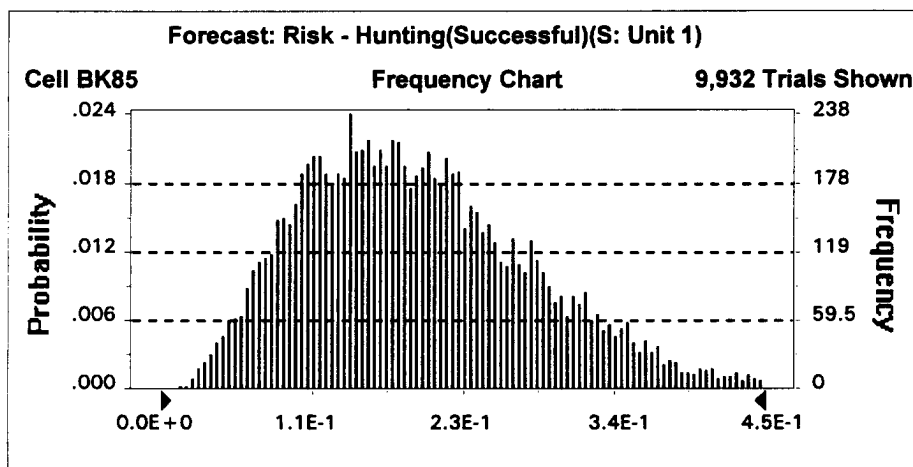


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 6E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-181. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 9E-02 |
| Variance | 8E-03 |
| Skewness | 0.63 |
| Kurtosis | 3.21 |
| Coeff. of Variability | 0.45 |
| Range Minimum | 2E-02 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 8.72E-04 |

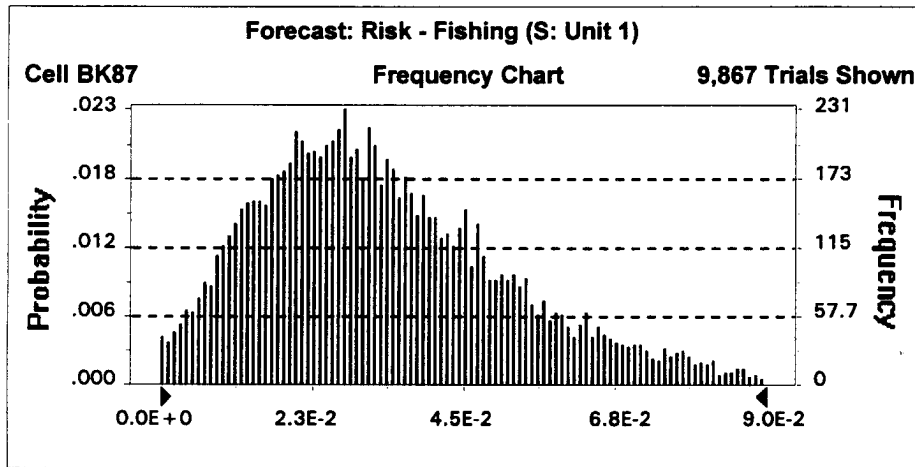


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 7E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-182. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 0.94 |
| Kurtosis | 4.10 |
| Coeff. of Variability | 0.58 |
| Range Minimum | 4E-07 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.99E-04 |

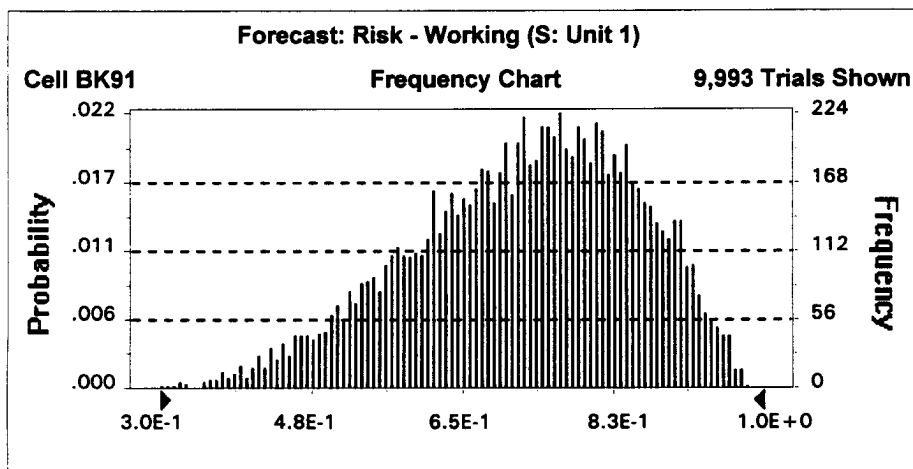


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-07 |
| 5% | 8E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 7E-02 |
| 100% | 1E-01 |

**Figure G-183. Probability Density Function for Risk:
Walking - Unit 1 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 8E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.43 |
| Kurtosis | 2.66 |
| Coeff. of Variability | 0.18 |
| Range Minimum | 2E-01 |
| Range Maximum | 1E+00 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.30E-03 |

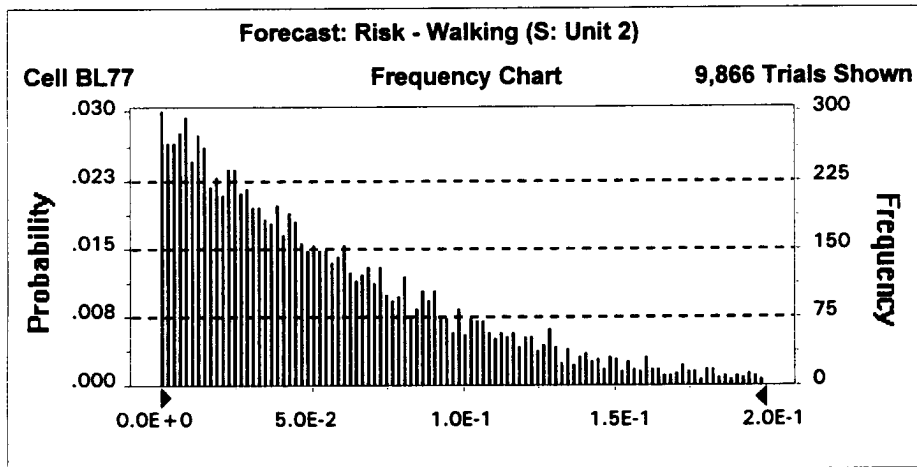


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 5E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-184. Probability Density Function for Risk:
Walking - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.34 |
| Kurtosis | 5.13 |
| Coeff. of Variability | 0.86 |
| Range Minimum | 5E-08 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 4.84E-04 |

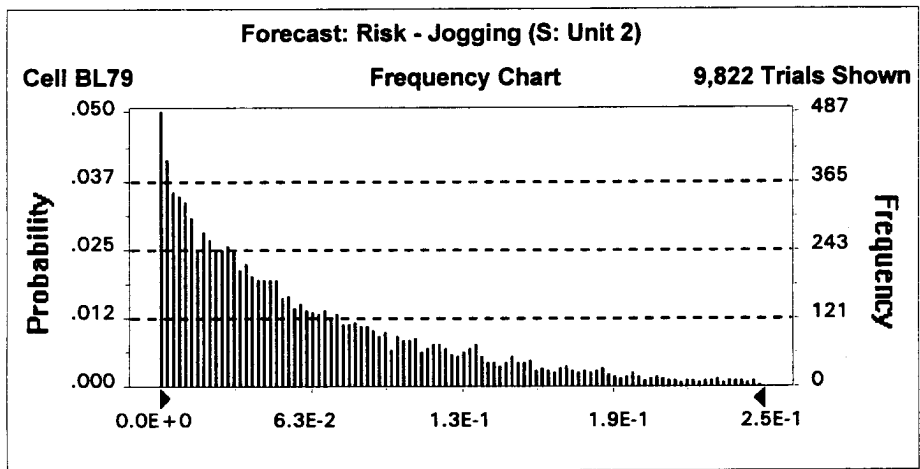


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-08 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-185. Probability Density Function for Risk:
Jogging - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.61 |
| Kurtosis | 6.15 |
| Coeff. of Variability | 0.97 |
| Range Minimum | 2E-07 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 6.26E-04 |

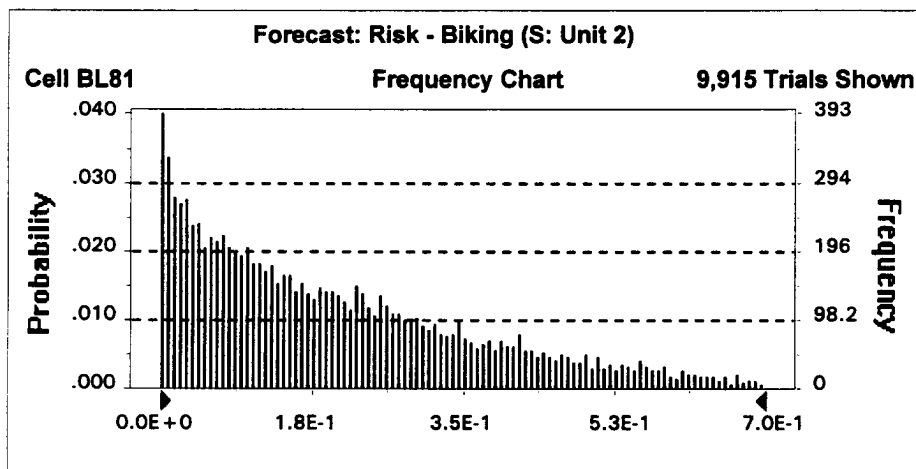


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-07 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 5E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-186. Probability Density Function for Risk:
Biking - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.97 |
| Kurtosis | 3.32 |
| Coeff. of Variability | 0.84 |
| Range Minimum | 6E-07 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.72E-03 |

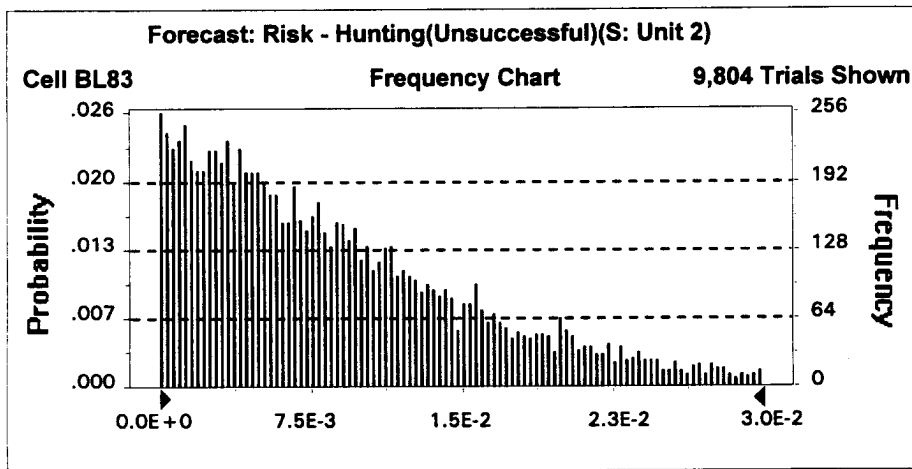


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-07 |
| 5% | 9E-03 |
| 25% | 7E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 6E-01 |
| 100% | 9E-01 |

**Figure G-187. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 3E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.31 |
| Kurtosis | 5.03 |
| Coeff. of Variability | 0.83 |
| Range Minimum | 2E-08 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.72E-05 |

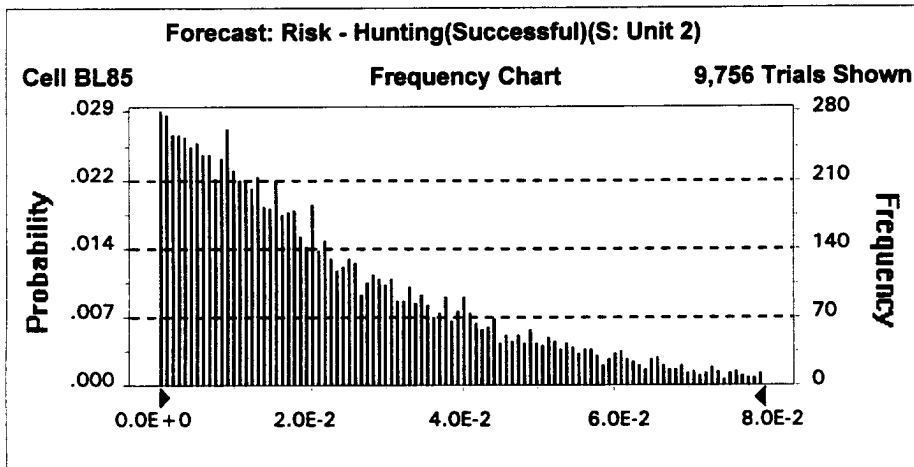


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-08 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 6E-02 |

**Figure G-188. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 8E-04 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 1.50 |
| Kurtosis | 5.73 |
| Coeff. of Variability | 0.89 |
| Range Minimum | 3E-08 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.13E-04 |

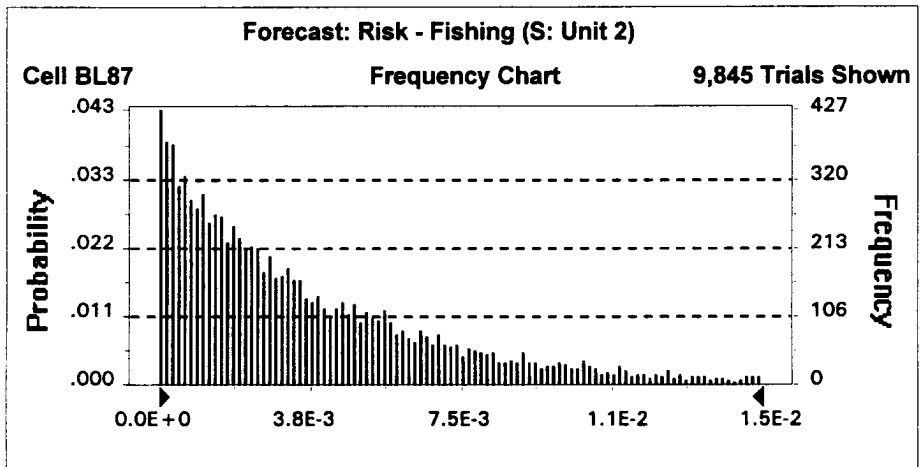


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-08 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-189. Probability Density Function for Risk:
Fishing - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 2E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.69 |
| Kurtosis | 6.84 |
| Coeff. of Variability | 0.96 |
| Range Minimum | 1E-08 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.67E-05 |

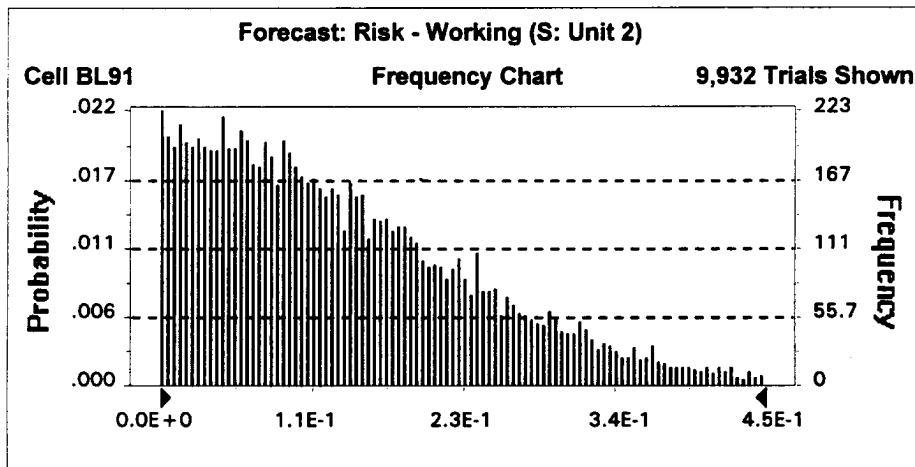


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-08 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-190. Probability Density Function for Risk:
Working - Unit 2 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.91 |
| Kurtosis | 3.46 |
| Coeff. of Variability | 0.74 |
| Range Minimum | 4E-07 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.03E-03 |

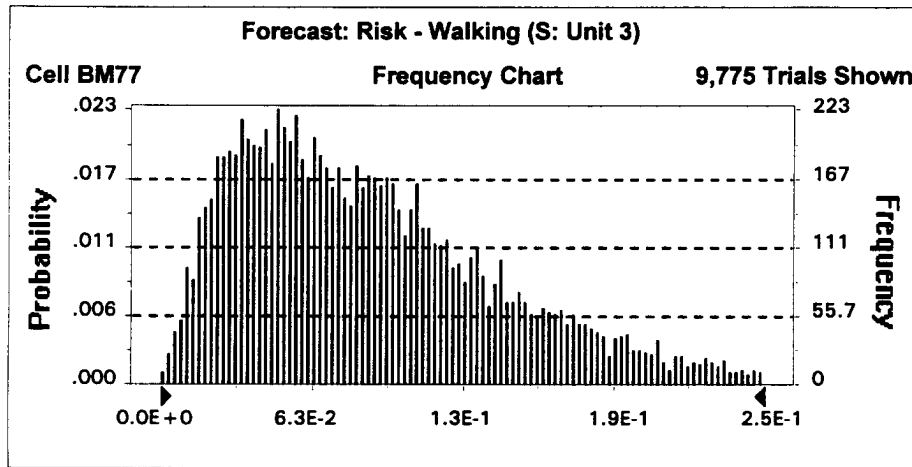


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-07 |
| 5% | 1E-02 |
| 25% | 6E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-191. Probability Density Function for Risk:
Walking - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-02 |
| Median (approx.) | 8E-02 |
| Mode (approx.) | 6E-02 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.20 |
| Kurtosis | 4.76 |
| Coeff. of Variability | 0.67 |
| Range Minimum | 2E-04 |
| Range Maximum | 4E-01 |
| Range Width | 4E-01 |
| Mean Std. Error | 6.05E-04 |

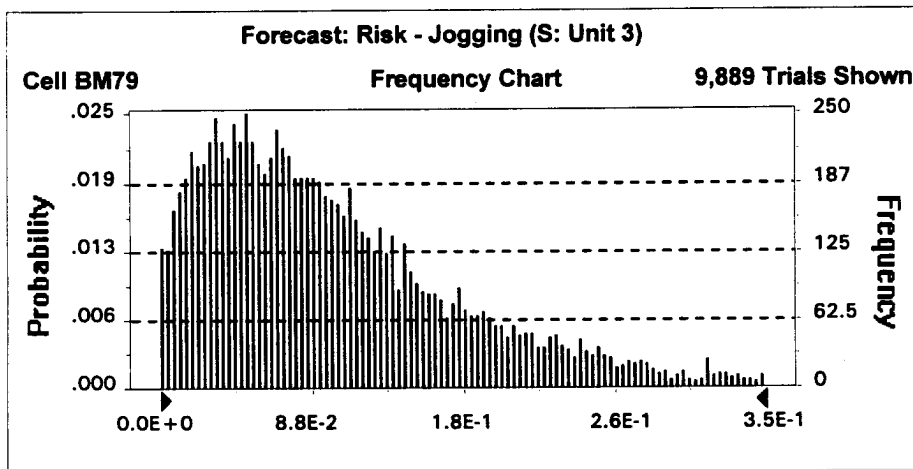


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 2E-02 |
| 25% | 5E-02 |
| 50% | 8E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 4E-01 |

**Figure G-192. Probability Density Function for Risk:
Jogging - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 1.25 |
| Kurtosis | 4.68 |
| Coeff. of Variability | 0.76 |
| Range Minimum | 5E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.86E-04 |

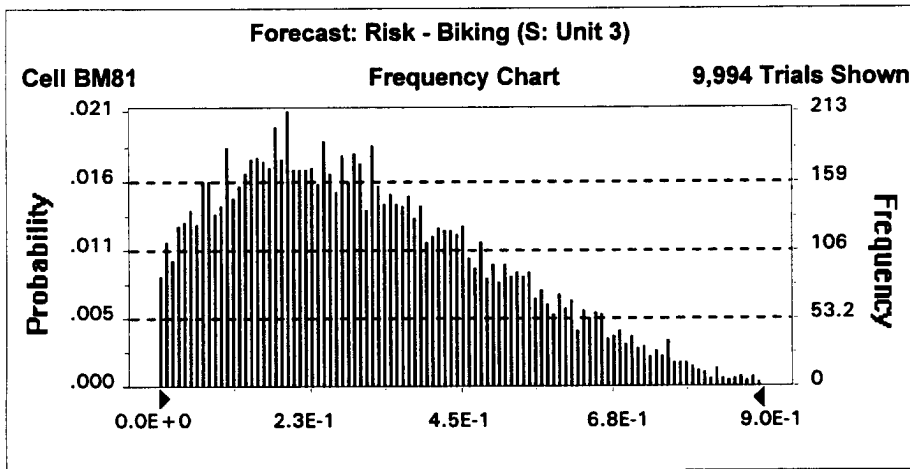


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-06 |
| 5% | 1E-02 |
| 25% | 4E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-193. Probability Density Function for Risk:
Biking - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | 0.55 |
| Kurtosis | 2.61 |
| Coeff. of Variability | 0.62 |
| Range Minimum | 7E-05 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.95E-03 |

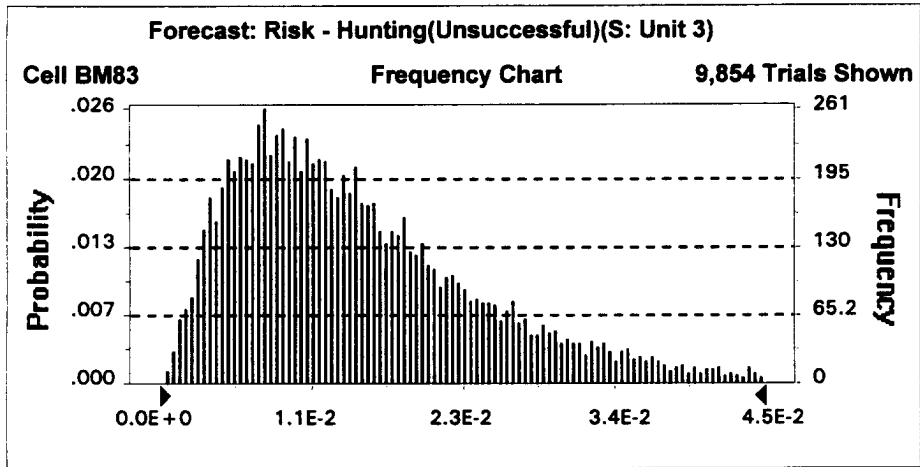


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-05 |
| 5% | 4E-02 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-194. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 8E-03 |
| Standard Deviation | 1E-02 |
| Variance | 1E-04 |
| Skewness | 1.30 |
| Kurtosis | 5.18 |
| Coeff. of Variability | 0.65 |
| Range Minimum | 6E-04 |
| Range Maximum | 8E-02 |
| Range Width | 8E-02 |
| Mean Std. Error | 9.99E-05 |

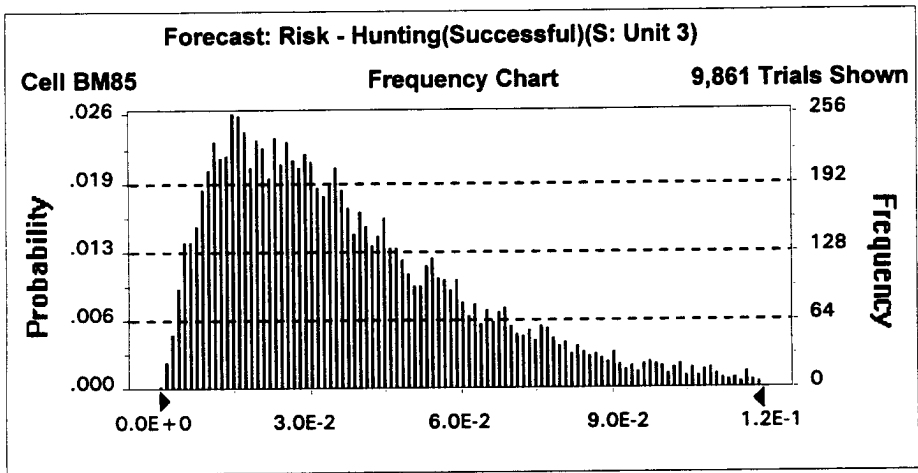


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-04 |
| 5% | 4E-03 |
| 25% | 8E-03 |
| 50% | 1E-02 |
| 75% | 2E-02 |
| 95% | 3E-02 |
| 100% | 8E-02 |

**Figure G-195. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 3E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 3E-02 |
| Variance | 7E-04 |
| Skewness | 1.37 |
| Kurtosis | 5.52 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 9E-04 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.73E-04 |

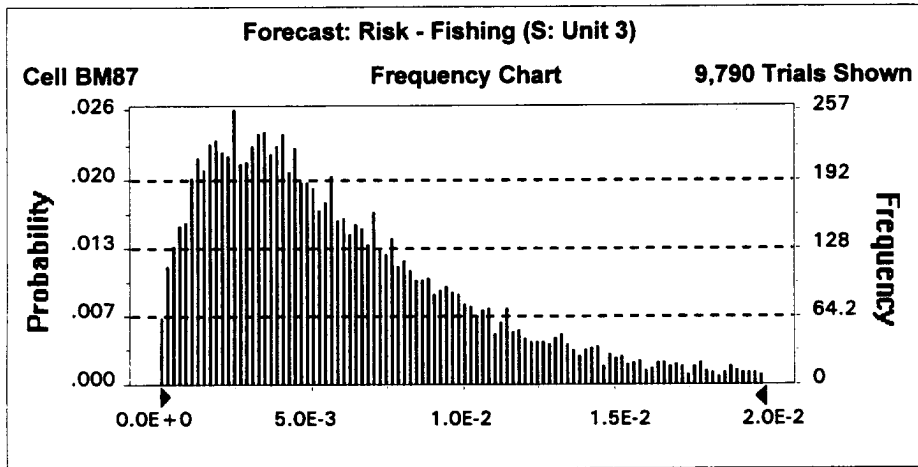


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 9E-04 |
| 5% | 8E-03 |
| 25% | 2E-02 |
| 50% | 3E-02 |
| 75% | 5E-02 |
| 95% | 9E-02 |
| 100% | 2E-01 |

**Figure G-196. Probability Density Function for Risk:
Fishing - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-03 |
| Median (approx.) | 5E-03 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 5E-03 |
| Variance | 2E-05 |
| Skewness | 1.67 |
| Kurtosis | 7.26 |
| Coeff. of Variability | 0.79 |
| Range Minimum | 7E-08 |
| Range Maximum | 5E-02 |
| Range Width | 5E-02 |
| Mean Std. Error | 5.00E-05 |

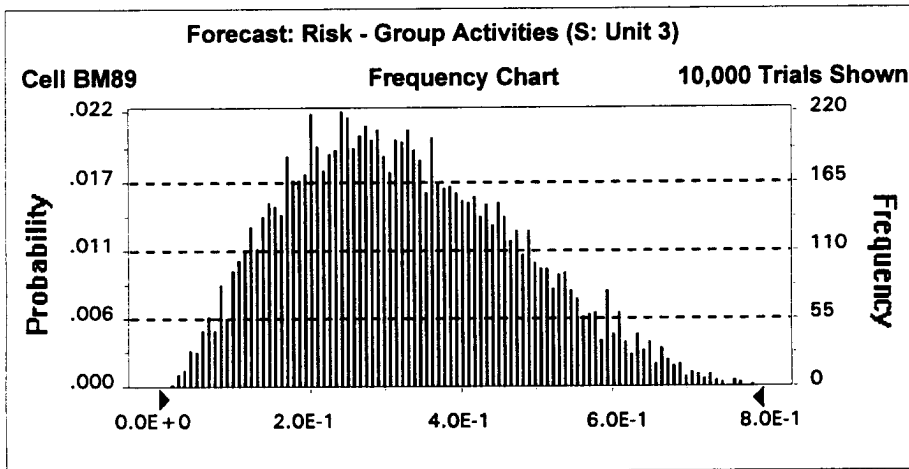


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-08 |
| 5% | 9E-04 |
| 25% | 3E-03 |
| 50% | 5E-03 |
| 75% | 9E-03 |
| 95% | 2E-02 |
| 100% | 5E-02 |

**Figure G-197. Probability Density Function for Risk:
Group Activities - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.37 |
| Kurtosis | 2.53 |
| Coeff. of Variability | 0.45 |
| Range Minimum | 2E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.49E-03 |

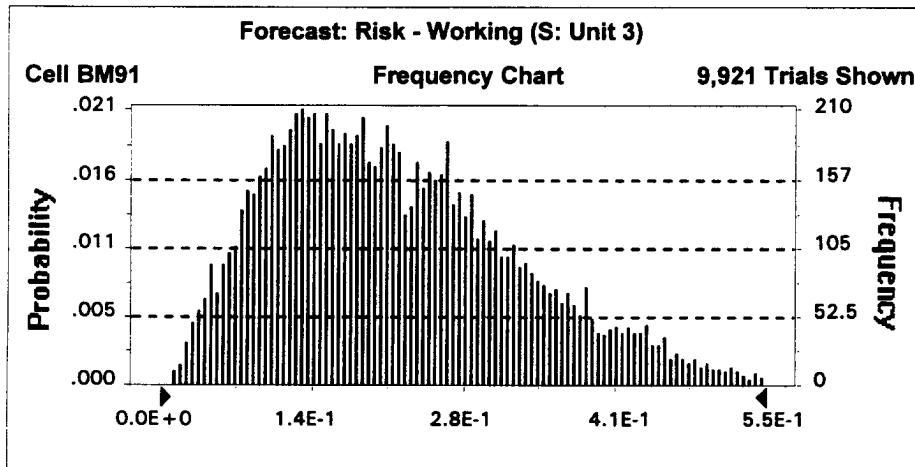


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-198. Probability Density Function for Risk:
Working - Unit 3 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.70 |
| Kurtosis | 3.16 |
| Coeff. of Variability | 0.53 |
| Range Minimum | 1E-02 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.14E-03 |



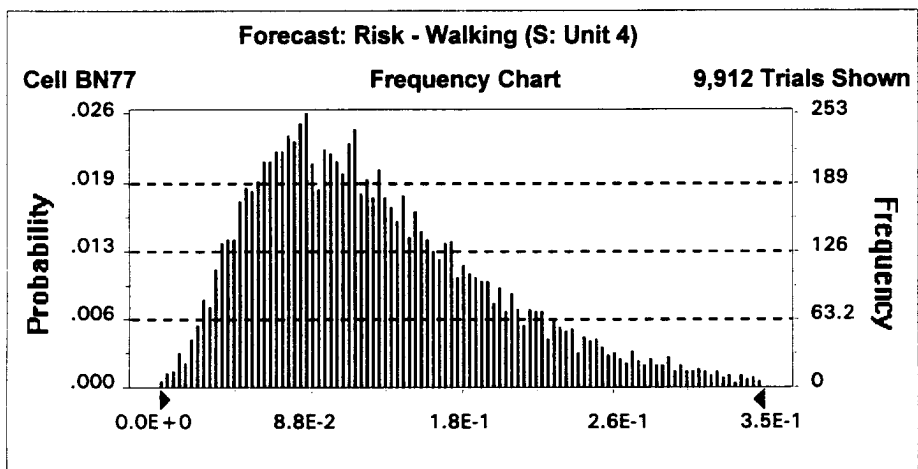
Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**y Density Function for Risk:
hes BLS, Small Arms Excluded)**

urvey Data Analysis - BRAC Parcel

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 9E-02 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 1.00 |
| Kurtosis | 4.09 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 8E-04 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.21E-04 |

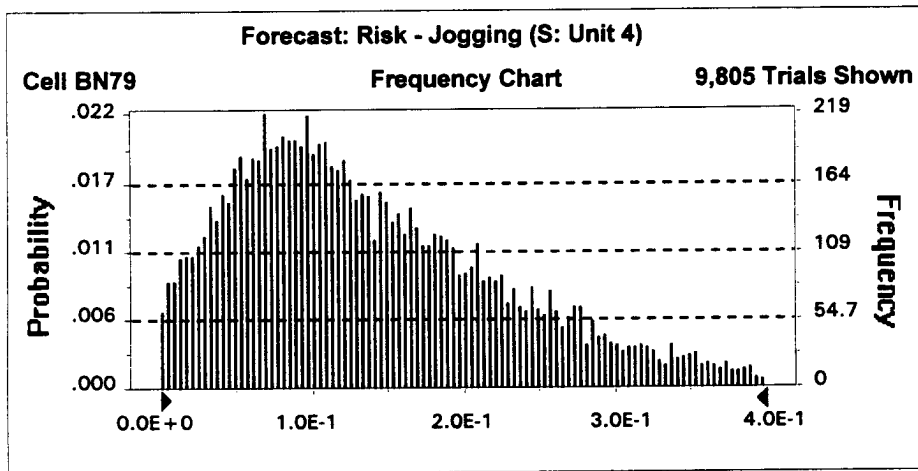


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-04 |
| 5% | 4E-02 |
| 25% | 7E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-200. Probability Density Function for Risk:
Jogging - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 9E-03 |
| Skewness | 1.04 |
| Kurtosis | 4.12 |
| Coeff. of Variability | 0.67 |
| Range Minimum | 2E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 9.70E-04 |

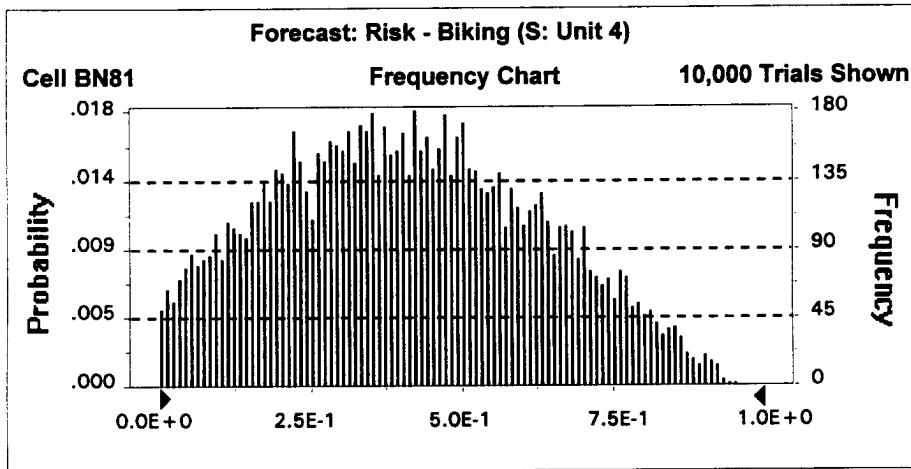


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 2E-02 |
| 25% | 7E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-201. Probability Density Function for Risk:
Biking - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | 0.17 |
| Kurtosis | 2.23 |
| Coeff. of Variability | 0.52 |
| Range Minimum | 8E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.15E-03 |

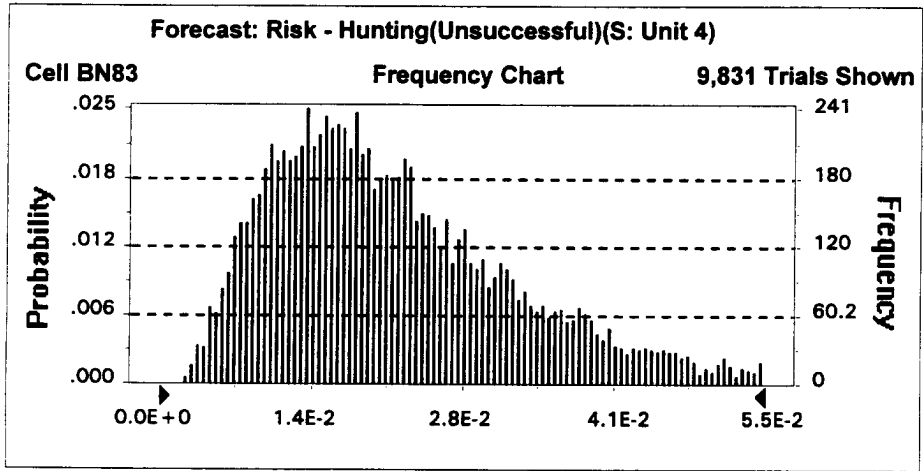


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-05 |
| 5% | 7E-02 |
| 25% | 2E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-202. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 1E-02 |
| Standard Deviation | 1E-02 |
| Variance | 1E-04 |
| Skewness | 1.15 |
| Kurtosis | 4.69 |
| Coeff. of Variability | 0.55 |
| Range Minimum | 2E-03 |
| Range Maximum | 9E-02 |
| Range Width | 9E-02 |
| Mean Std. Error | 1.20E-04 |

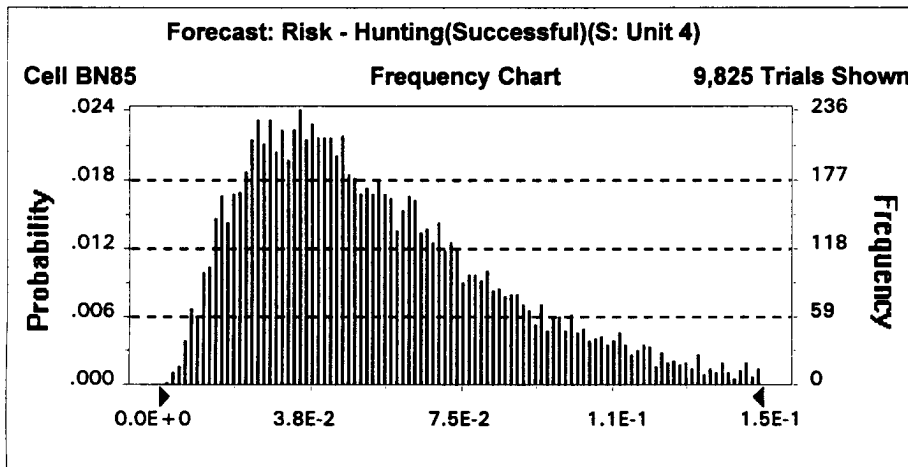


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 7E-03 |
| 25% | 1E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 9E-02 |

**Figure G-203. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.23 |
| Kurtosis | 5.00 |
| Coeff. of Variability | 0.61 |
| Range Minimum | 2E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.41E-04 |

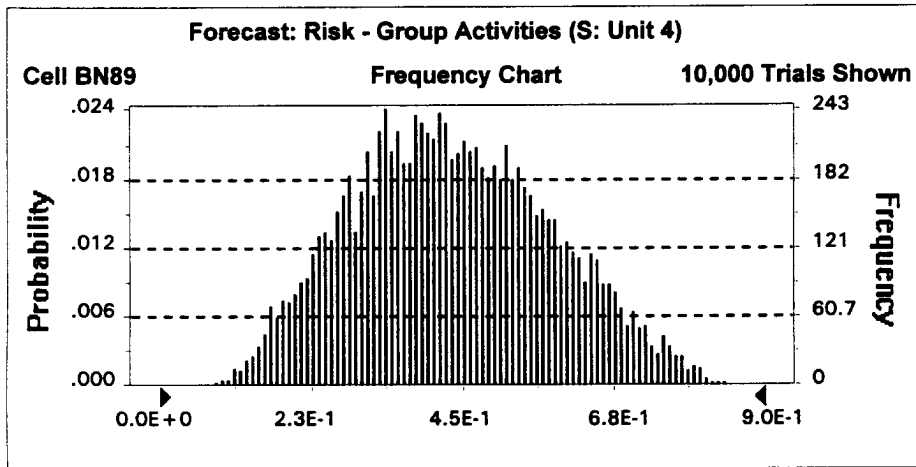


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 1E-02 |
| 25% | 3E-02 |
| 50% | 5E-02 |
| 75% | 7E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-204. Probability Density Function for Risk:
Group Activities - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.17 |
| Kurtosis | 2.41 |
| Coeff. of Variability | 0.34 |
| Range Minimum | 8E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.47E-03 |

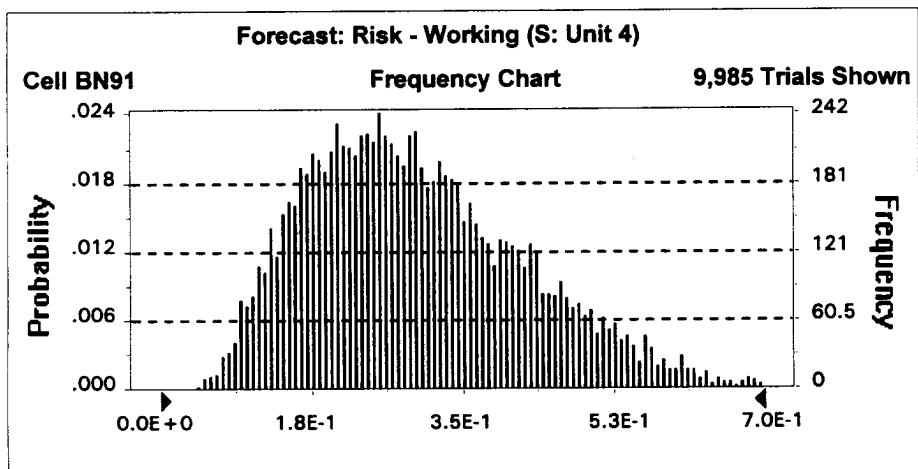


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-02 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 8E-01 |

**Figure G-205. Probability Density Function for Risk:
Working - Unit 4 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.56 |
| Kurtosis | 2.88 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 4E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.25E-03 |

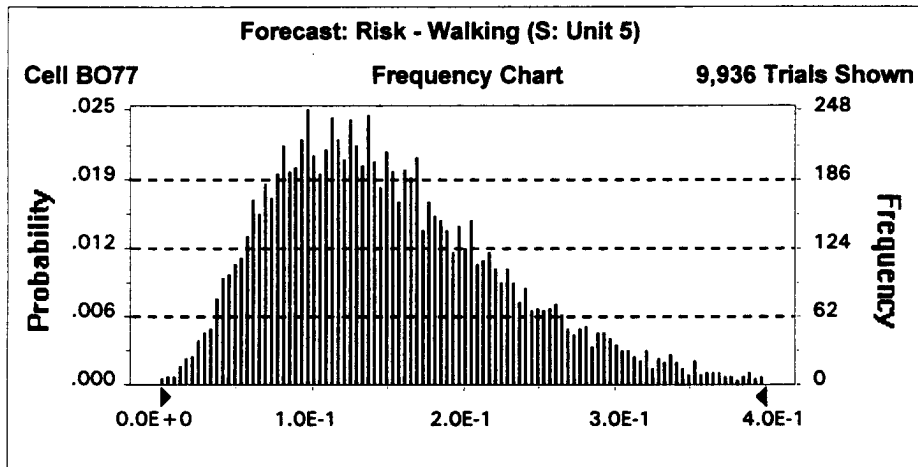


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-206. Probability Density Function for Risk:
Walking - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.85 |
| Kurtosis | 3.80 |
| Coeff. of Variability | 0.51 |
| Range Minimum | 5E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 7.85E-04 |

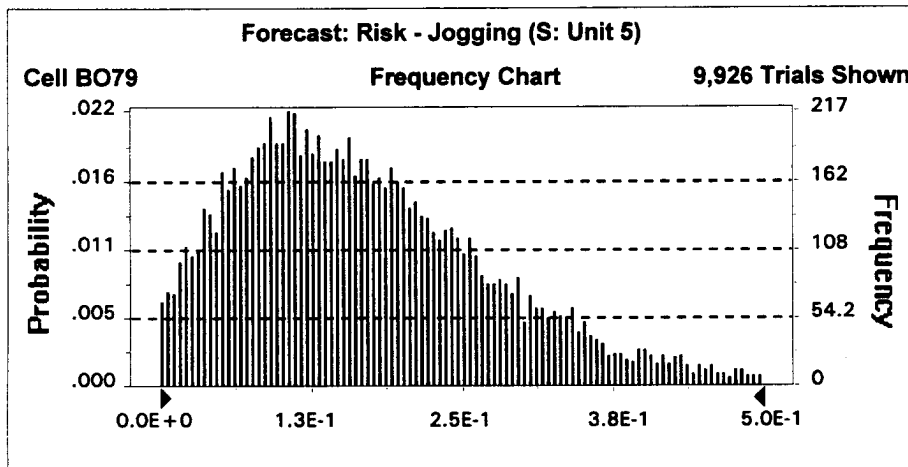


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-04 |
| 5% | 5E-02 |
| 25% | 9E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-207. Probability Density Function for Risk:
Jogging - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.85 |
| Kurtosis | 3.66 |
| Coeff. of Variability | 0.62 |
| Range Minimum | 3E-05 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.08E-03 |

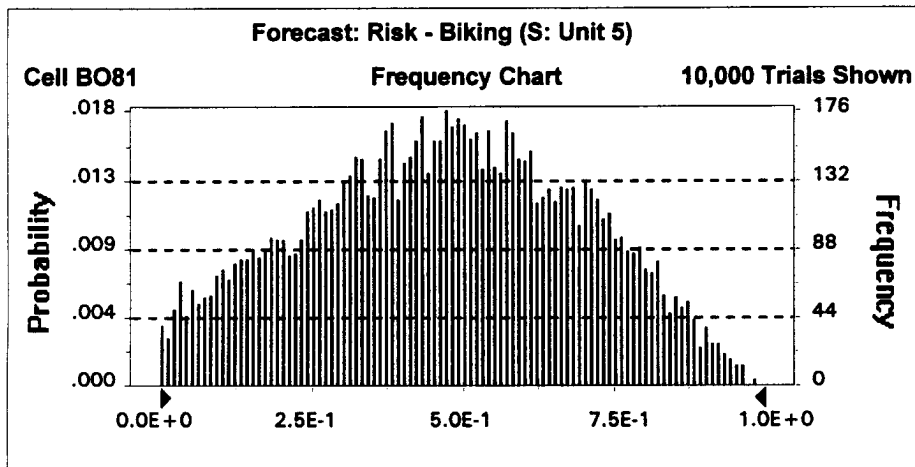


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 3E-02 |
| 25% | 9E-02 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-208. Probability Density Function for Risk:
Biking - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 5E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -0.04 |
| Kurtosis | 2.22 |
| Coeff. of Variability | 0.47 |
| Range Minimum | 1E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.23E-03 |

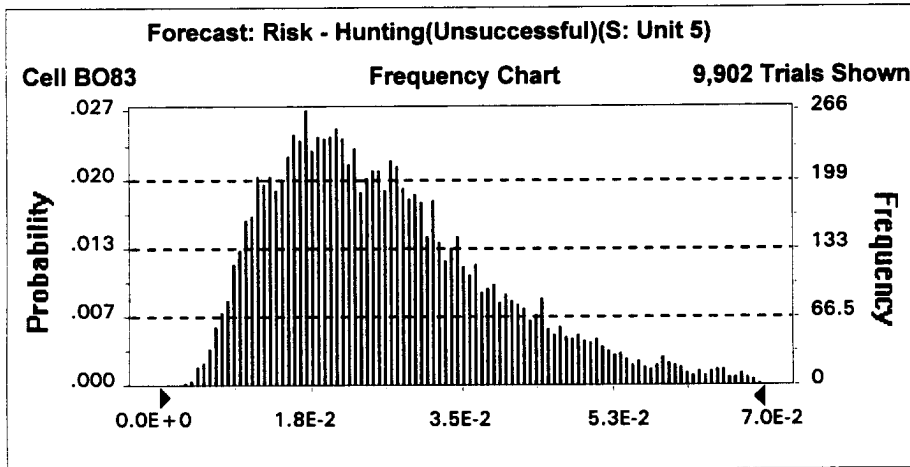


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-209. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.15 |
| Kurtosis | 4.81 |
| Coeff. of Variability | 0.51 |
| Range Minimum | 3E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.37E-04 |

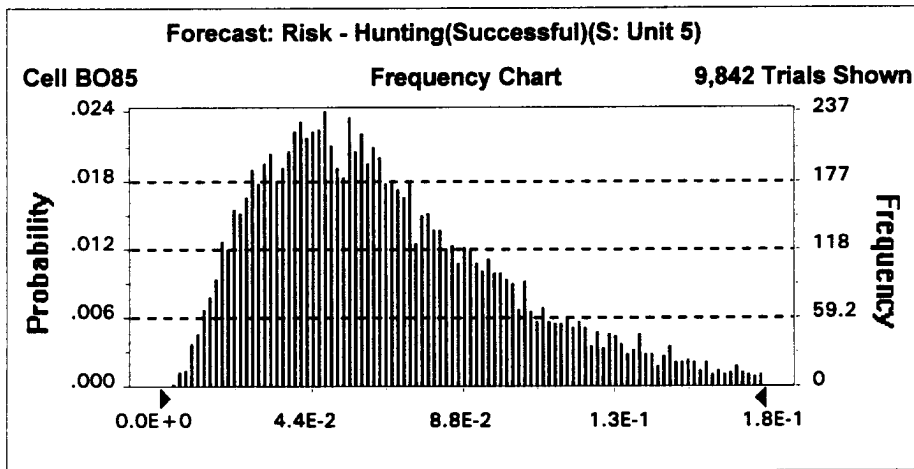


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-03 |
| 5% | 1E-02 |
| 25% | 2E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-210. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.10 |
| Kurtosis | 4.45 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 3E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.83E-04 |

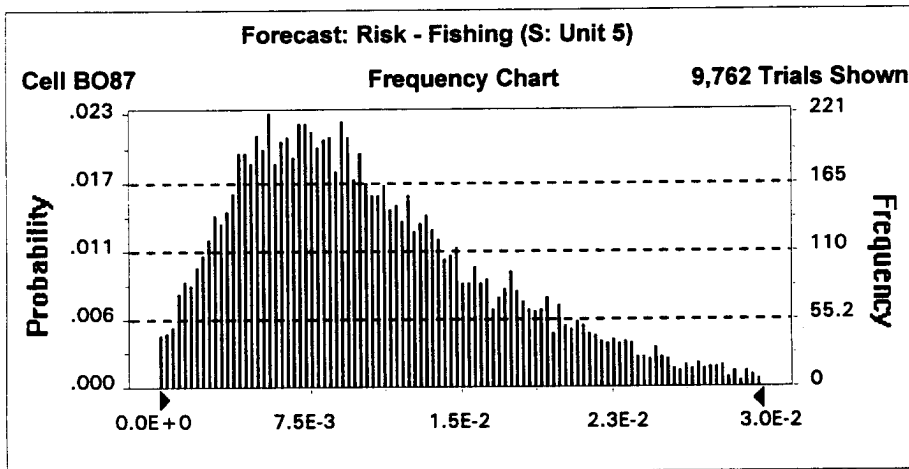


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-03 |
| 5% | 2E-02 |
| 25% | 4E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-211. Probability Density Function for Risk:
Fishing - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 7E-03 |
| Standard Deviation | 7E-03 |
| Variance | 5E-05 |
| Skewness | 1.25 |
| Kurtosis | 5.16 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 1E-07 |
| Range Maximum | 5E-02 |
| Range Width | 5E-02 |
| Mean Std. Error | 7.27E-05 |

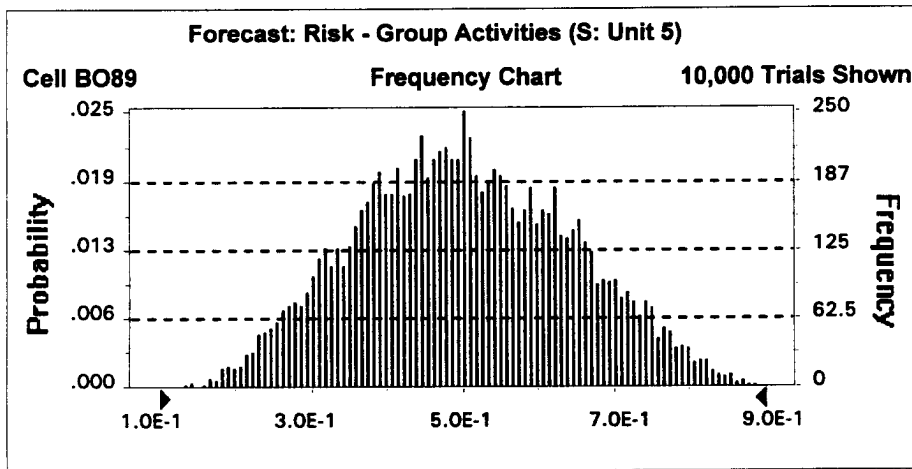


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 2E-03 |
| 25% | 6E-03 |
| 50% | 1E-02 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 5E-02 |

**Figure G-212. Probability Density Function for Risk:
Group Activities - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.10 |
| Kurtosis | 2.45 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 1E-01 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.42E-03 |

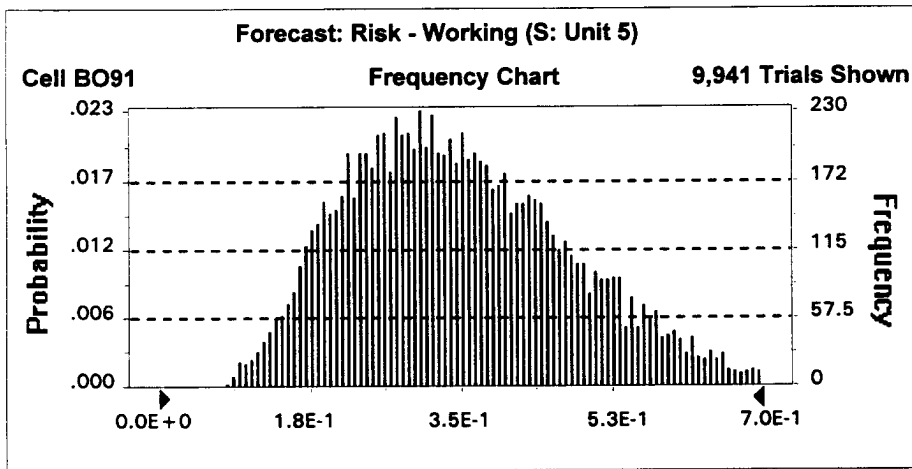


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-01 |
| 5% | 3E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-213. Probability Density Function for Risk:
Working - Unit 5 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.46 |
| Kurtosis | 2.76 |
| Coeff. of Variability | 0.37 |
| Range Minimum | 6E-02 |
| Range Maximum | 8E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.28E-03 |

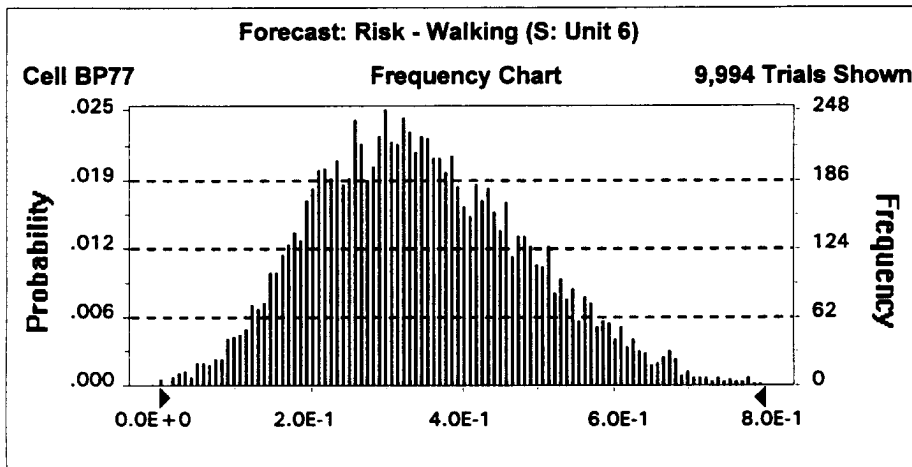


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-02 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-214. Probability Density Function for Risk:
Walking - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.35 |
| Kurtosis | 2.80 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 2E-03 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.40E-03 |

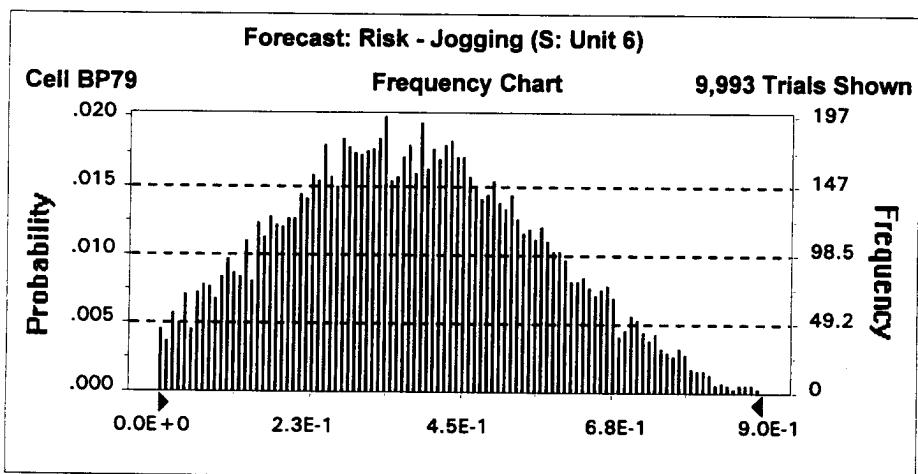


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-215. Probability Density Function for Risk:
Jogging - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.19 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 1E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.87E-03 |

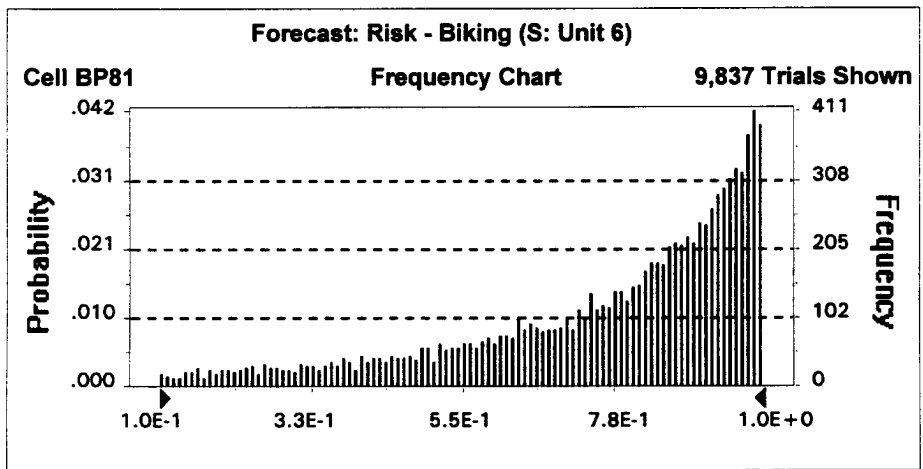


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-216. Probability Density Function for Risk:
Biking - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.21 |
| Kurtosis | 3.72 |
| Coeff. of Variability | 0.31 |
| Range Minimum | 3E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.32E-03 |

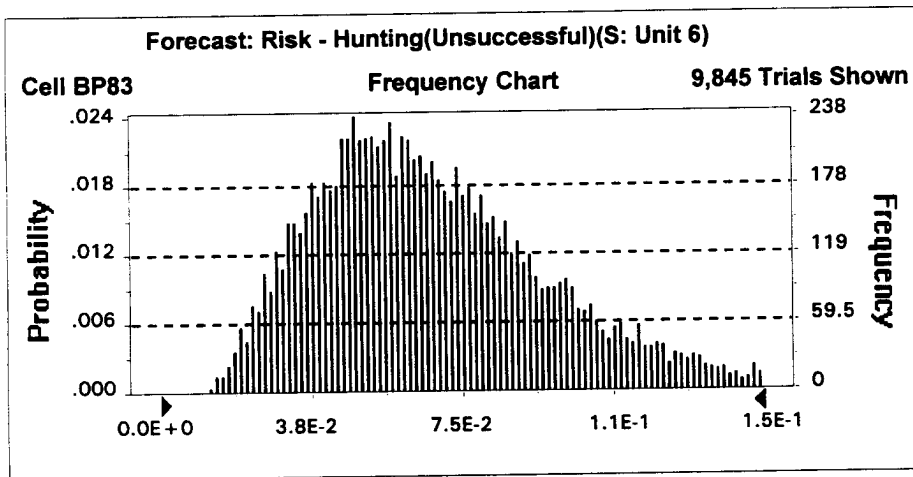


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-04 |
| 5% | 2E-01 |
| 25% | 6E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-217. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 6E-02 |
| Standard Deviation | 3E-02 |
| Variance | 9E-04 |
| Skewness | 0.87 |
| Kurtosis | 3.88 |
| Coeff. of Variability | 0.44 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.02E-04 |

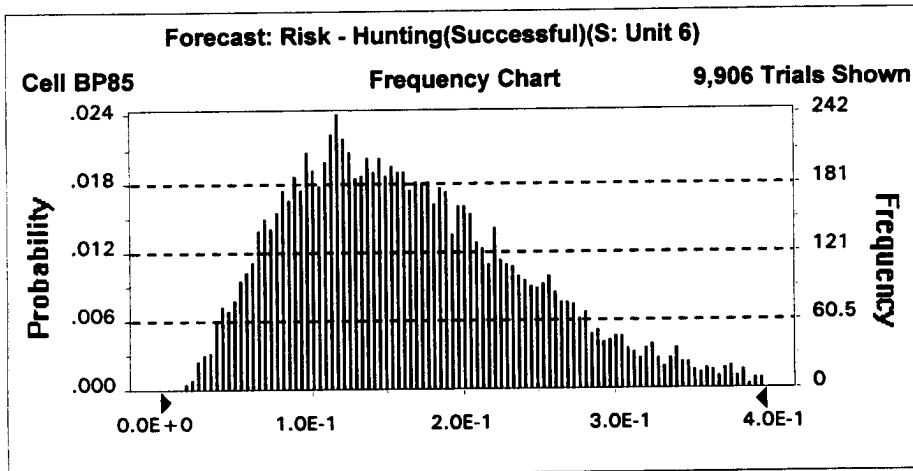


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 5E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-218. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 7E-03 |
| Skewness | 0.76 |
| Kurtosis | 3.42 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 1E-02 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 8.08E-04 |

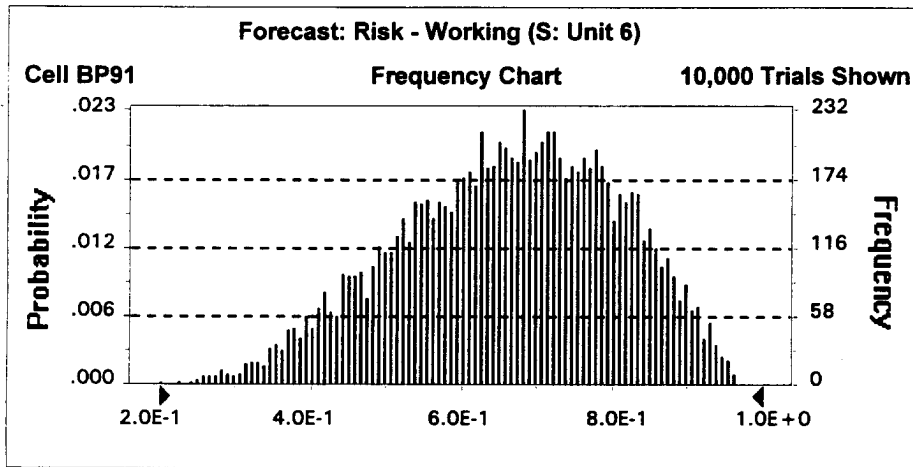


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-219. Probability Density Function for Risk:
Working - Unit 6 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.29 |
| Kurtosis | 2.49 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 2E-01 |
| Range Maximum | 1E+00 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.45E-03 |

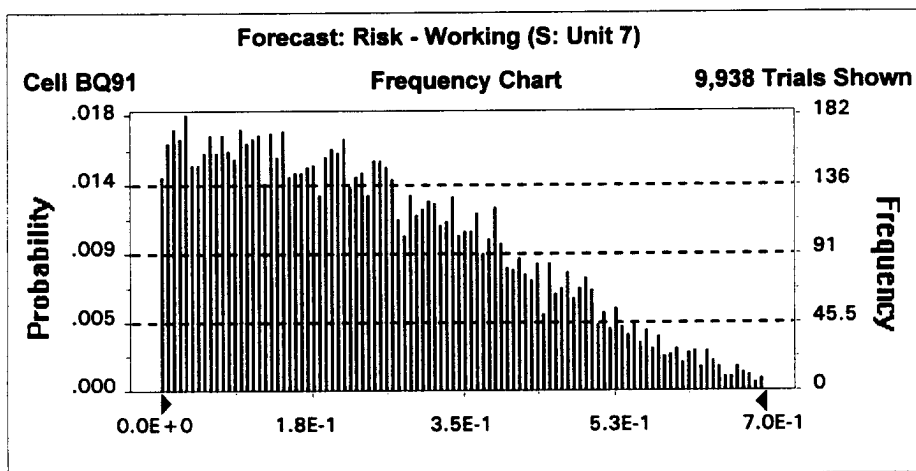


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-220. Probability Density Function for Risk:
Working - Unit 7 (0 to 6 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.58 |
| Kurtosis | 2.63 |
| Coeff. of Variability | 0.68 |
| Range Minimum | 2E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.67E-03 |

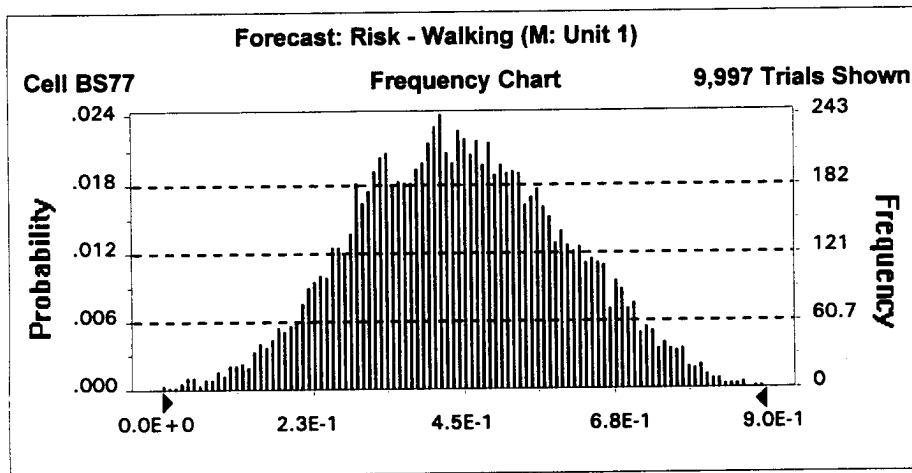


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-221. Probability Density Function for Risk:
Walking - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 2E-02 |
| Skewness | 0.05 |
| Kurtosis | 2.62 |
| Coeff. of Variability | 0.35 |
| Range Minimum | 3E-03 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.56E-03 |

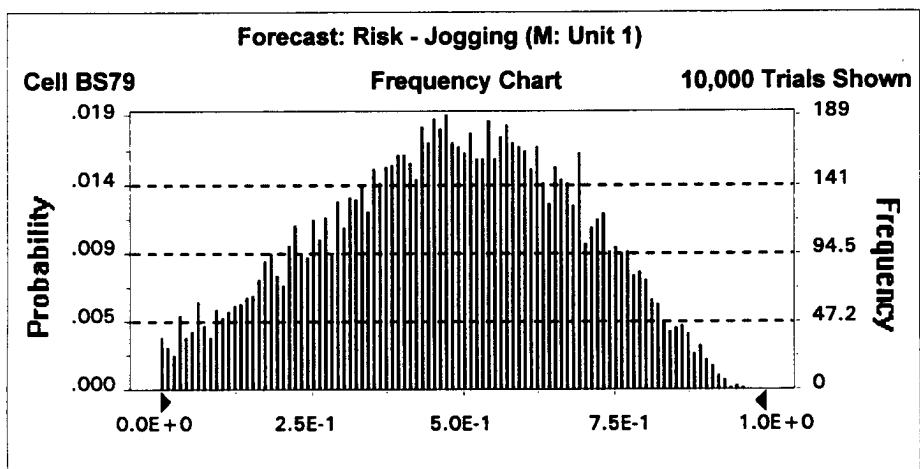


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-03 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-222. Probability Density Function for Risk:
Jogging - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -0.14 |
| Kurtosis | 2.32 |
| Coeff. of Variability | 0.44 |
| Range Minimum | 1E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.08E-03 |

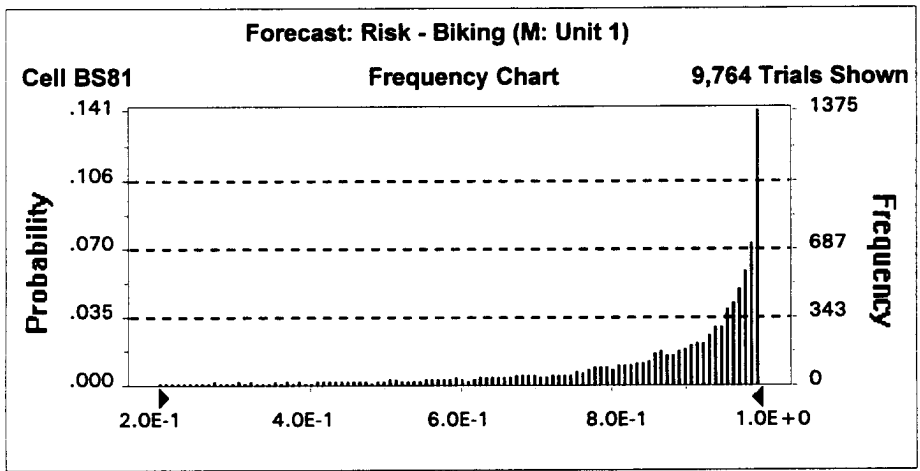


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 1E-01 |
| 25% | 3E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-223. Probability Density Function for Risk:
Biking - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 9E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 4E-02 |
| Skewness | -1.78 |
| Kurtosis | 5.65 |
| Coeff. of Variability | 0.25 |
| Range Minimum | 5E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.12E-03 |

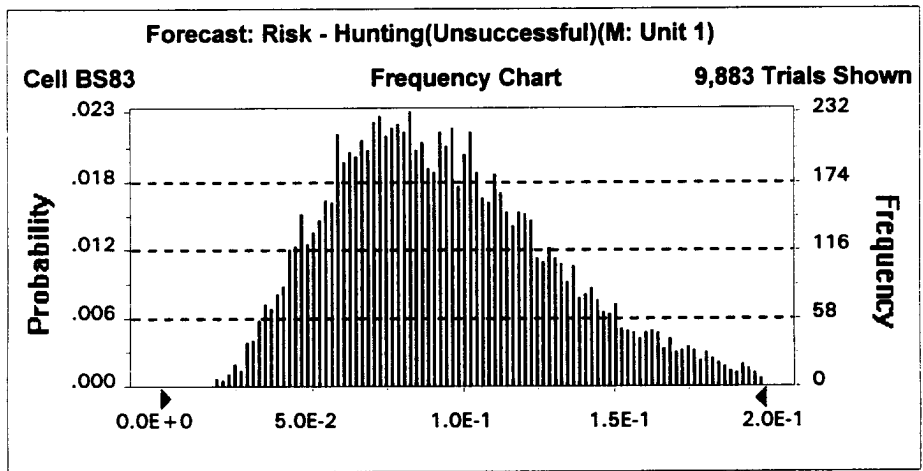


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-04 |
| 5% | 3E-01 |
| 25% | 8E-01 |
| 50% | 9E-01 |
| 75% | 1E+00 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-224. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 9E-02 |
| Mode (approx.) | 8E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 0.75 |
| Kurtosis | 3.65 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 1E-02 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.84E-04 |

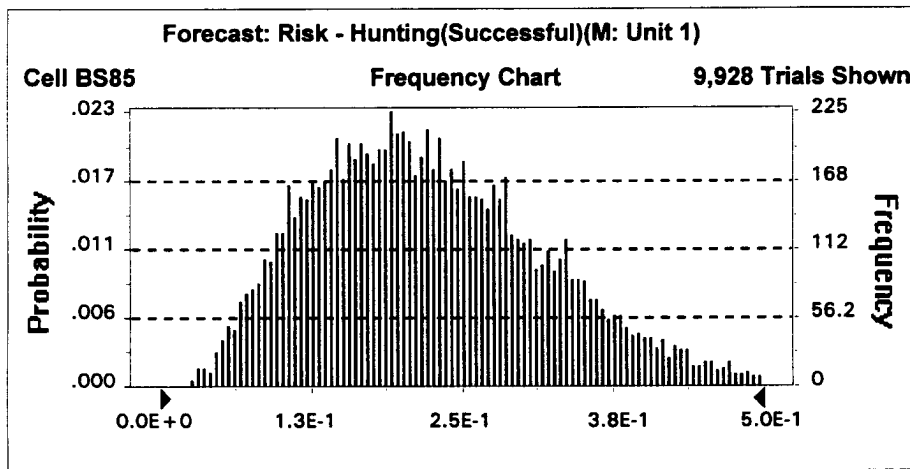


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 4E-02 |
| 25% | 7E-02 |
| 50% | 9E-02 |
| 75% | 1E-01 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-225. Probability Density Function for Risk:
Hunting - Successful - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 2E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.54 |
| Kurtosis | 2.99 |
| Coeff. of Variability | 0.44 |
| Range Minimum | 2E-02 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 9.78E-04 |

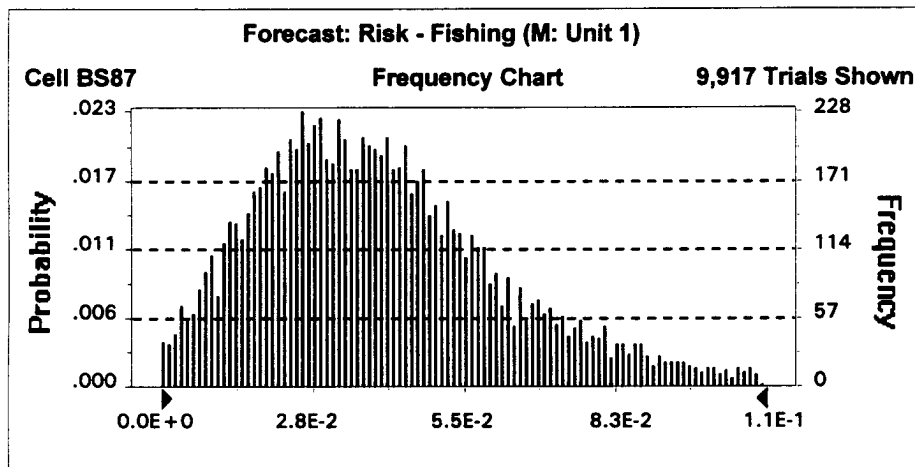


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-02 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 4E-01 |
| 100% | 6E-01 |

**Figure G-226. Probability Density Function for Risk:
Fishing - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 2E-02 |
| Variance | 5E-04 |
| Skewness | 0.86 |
| Kurtosis | 3.88 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 5E-07 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.30E-04 |

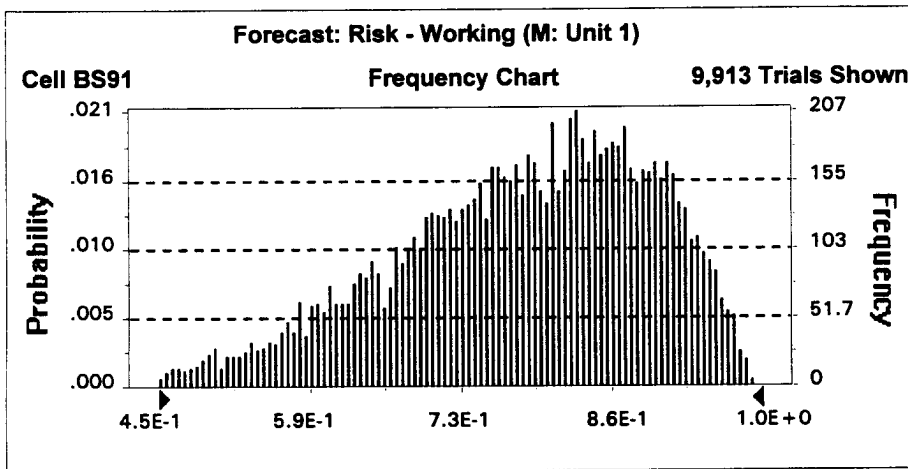


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-07 |
| 5% | 9E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 5E-02 |
| 95% | 8E-02 |
| 100% | 2E-01 |

**Figure G-227. Probability Density Function for Risk:
Working - Unit 1 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 8E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | -0.64 |
| Kurtosis | 2.97 |
| Coeff. of Variability | 0.16 |
| Range Minimum | 3E-01 |
| Range Maximum | 1E+00 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.21E-03 |

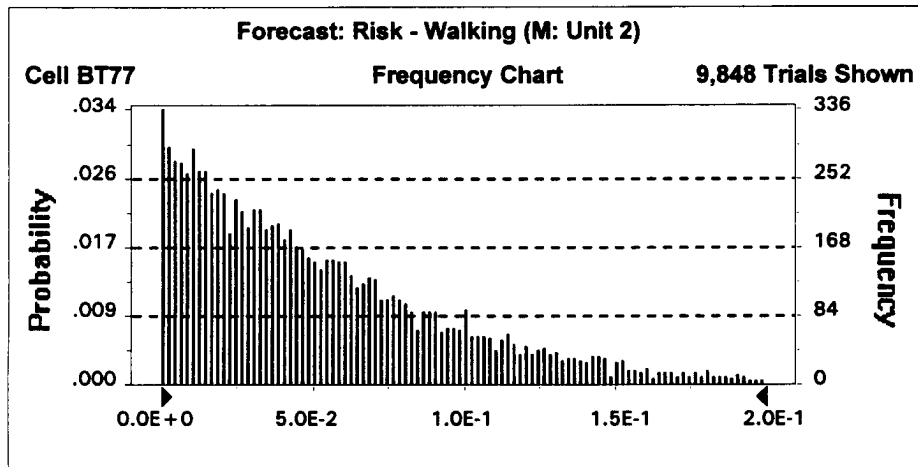


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-01 |
| 5% | 6E-01 |
| 25% | 7E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-228. Probability Density Function for Risk:
Walking - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 5E-02 |
| Variance | 2E-03 |
| Skewness | 1.39 |
| Kurtosis | 5.23 |
| Coeff. of Variability | 0.87 |
| Range Minimum | 1E-07 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 4.80E-04 |

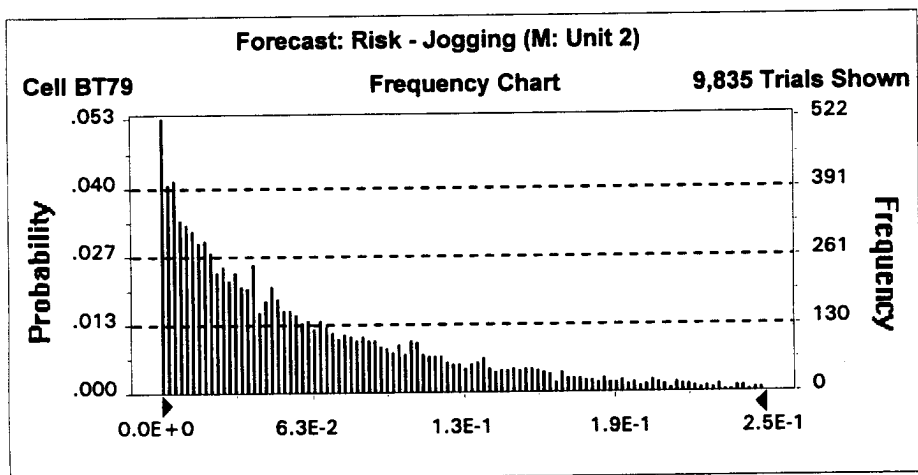


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 3E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 8E-02 |
| 95% | 2E-01 |
| 100% | 3E-01 |

**Figure G-229. Probability Density Function for Risk:
Jogging - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 4E-02 |
| Mode (approx.) | 2E-03 |
| Standard Deviation | 6E-02 |
| Variance | 4E-03 |
| Skewness | 1.55 |
| Kurtosis | 5.75 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 2E-06 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 6.23E-04 |

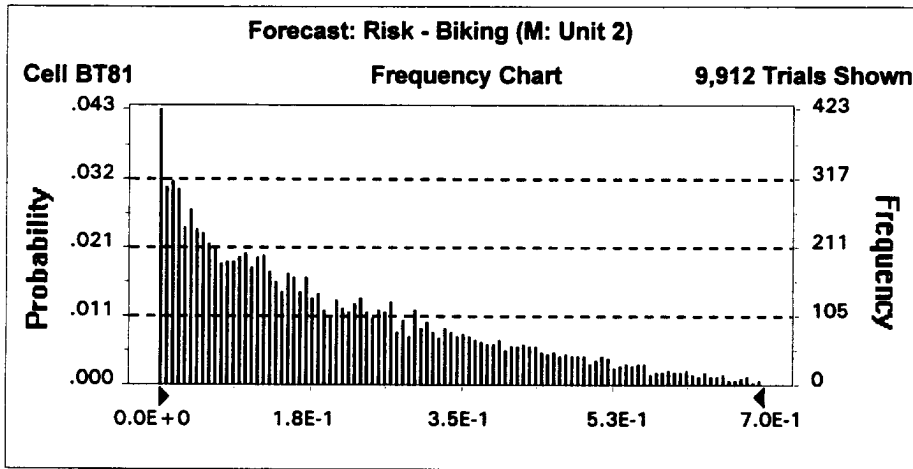


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 2E-03 |
| 25% | 2E-02 |
| 50% | 4E-02 |
| 75% | 9E-02 |
| 95% | 2E-01 |
| 100% | 5E-01 |

**Figure G-230. Probability Density Function for Risk:
Biking - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 4E-03 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.99 |
| Kurtosis | 3.41 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 1E-06 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.70E-03 |

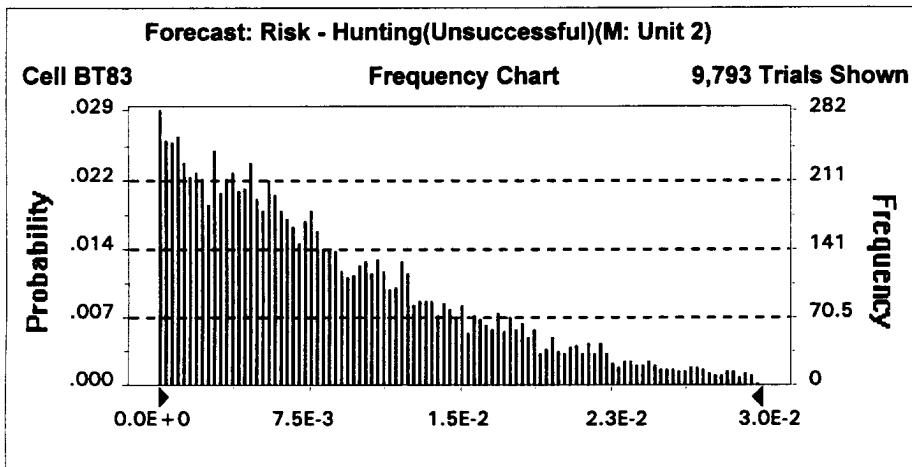


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-06 |
| 5% | 9E-03 |
| 25% | 6E-02 |
| 50% | 2E-01 |
| 75% | 3E-01 |
| 95% | 5E-01 |
| 100% | 9E-01 |

**Figure G-231. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 9E-03 |
| Median (approx.) | 7E-03 |
| Mode (approx.) | 3E-04 |
| Standard Deviation | 8E-03 |
| Variance | 6E-05 |
| Skewness | 1.33 |
| Kurtosis | 4.98 |
| Coeff. of Variability | 0.85 |
| Range Minimum | 8E-07 |
| Range Maximum | 5E-02 |
| Range Width | 5E-02 |
| Mean Std. Error | 7.71E-05 |

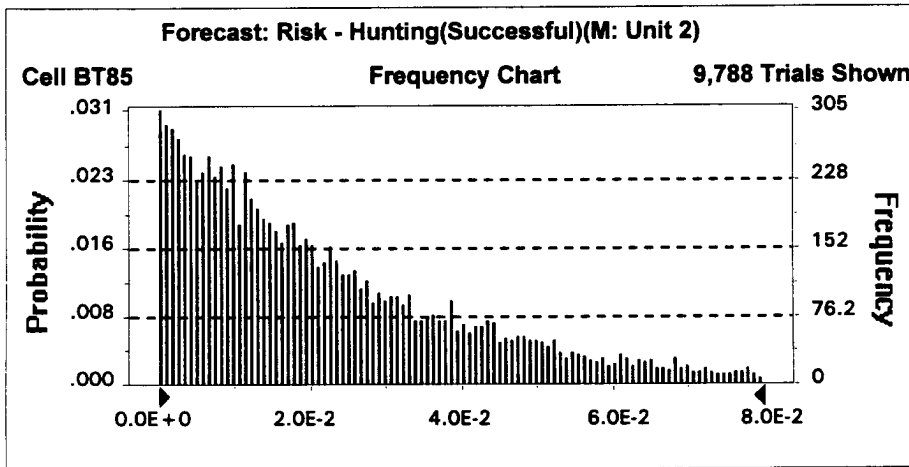


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-07 |
| 5% | 6E-04 |
| 25% | 3E-03 |
| 50% | 7E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 5E-02 |

**Figure G-232. Probability Density Function for Risk:
Hunting - Successful - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 9E-04 |
| Standard Deviation | 2E-02 |
| Variance | 4E-04 |
| Skewness | 1.51 |
| Kurtosis | 5.93 |
| Coeff. of Variability | 0.90 |
| Range Minimum | 2E-06 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 2.11E-04 |

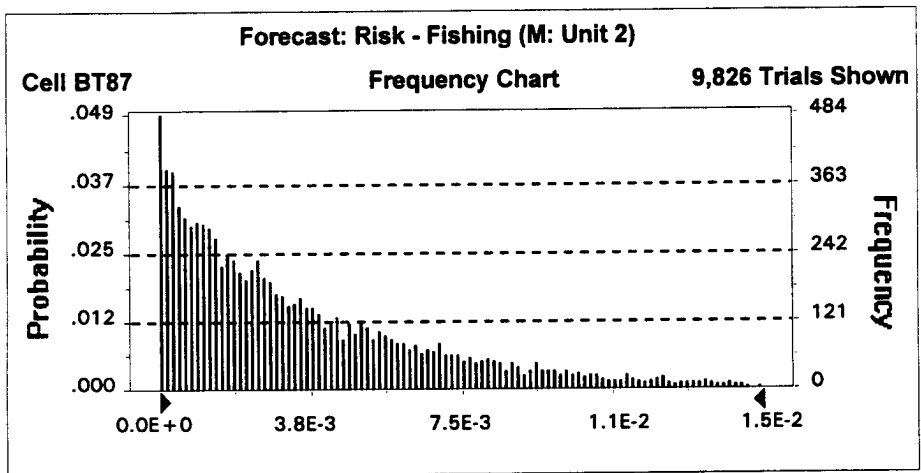


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-06 |
| 5% | 1E-03 |
| 25% | 8E-03 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 7E-02 |
| 100% | 2E-01 |

**Figure G-233. Probability Density Function for Risk:
Fishing - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-03 |
| Median (approx.) | 3E-03 |
| Mode (approx.) | 1E-04 |
| Standard Deviation | 4E-03 |
| Variance | 1E-05 |
| Skewness | 1.74 |
| Kurtosis | 7.03 |
| Coeff. of Variability | 0.98 |
| Range Minimum | 7E-08 |
| Range Maximum | 3E-02 |
| Range Width | 3E-02 |
| Mean Std. Error | 3.71E-05 |

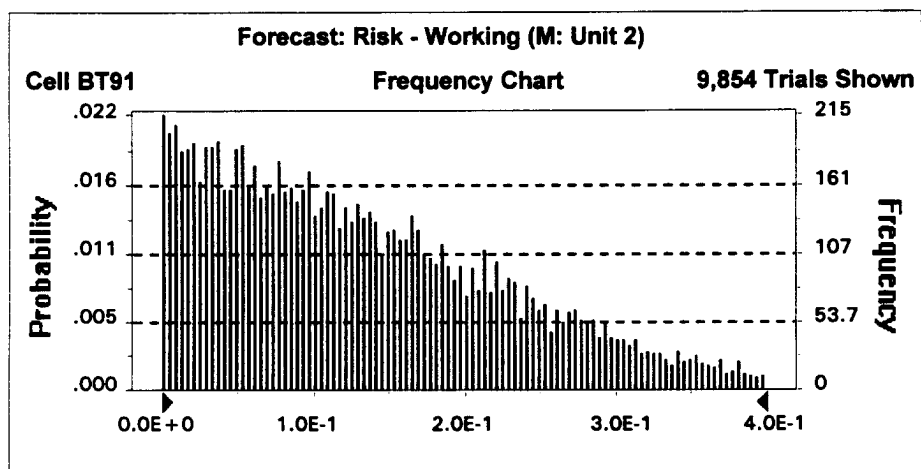


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-08 |
| 5% | 2E-04 |
| 25% | 1E-03 |
| 50% | 3E-03 |
| 75% | 5E-03 |
| 95% | 1E-02 |
| 100% | 3E-02 |

**Figure G-234. Probability Density Function for Risk:
Working - Unit 2 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 3E-03 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.84 |
| Kurtosis | 3.27 |
| Coeff. of Variability | 0.74 |
| Range Minimum | 2E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 1.01E-03 |

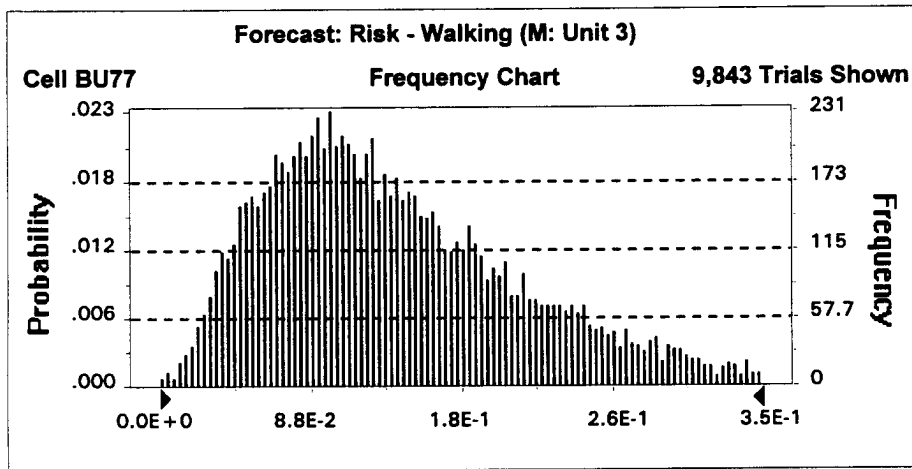


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 9E-03 |
| 25% | 5E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-235. Probability Density Function for Risk:
Walking - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.97 |
| Kurtosis | 4.01 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 6E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 7.85E-04 |

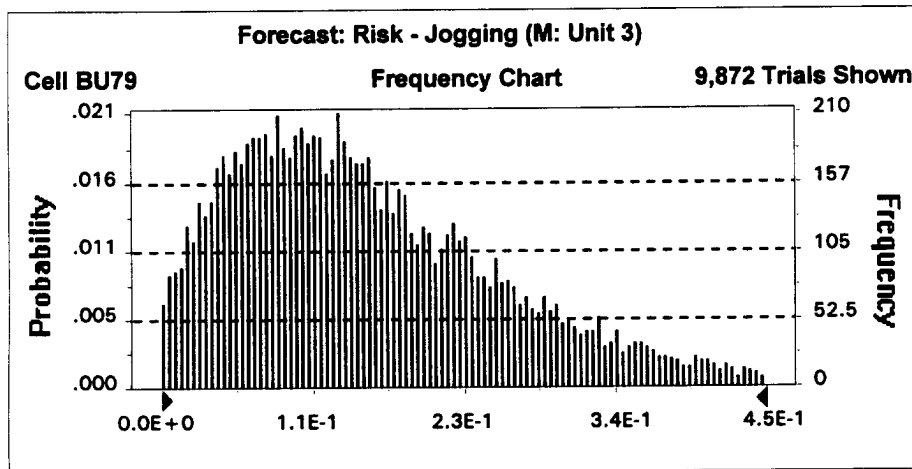


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-04 |
| 5% | 4E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-236. Probability Density Function for Risk:
Jogging - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 9E-02 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.98 |
| Kurtosis | 3.96 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 2E-05 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.04E-03 |

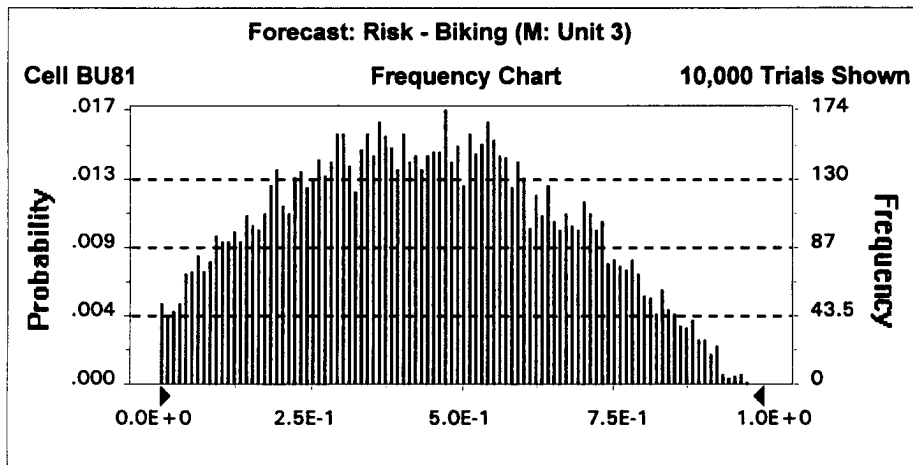


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 2E-02 |
| 25% | 8E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-237. Probability Density Function for Risk:
Biking - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | 0.10 |
| Kurtosis | 2.17 |
| Coeff. of Variability | 0.51 |
| Range Minimum | 6E-05 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.22E-03 |

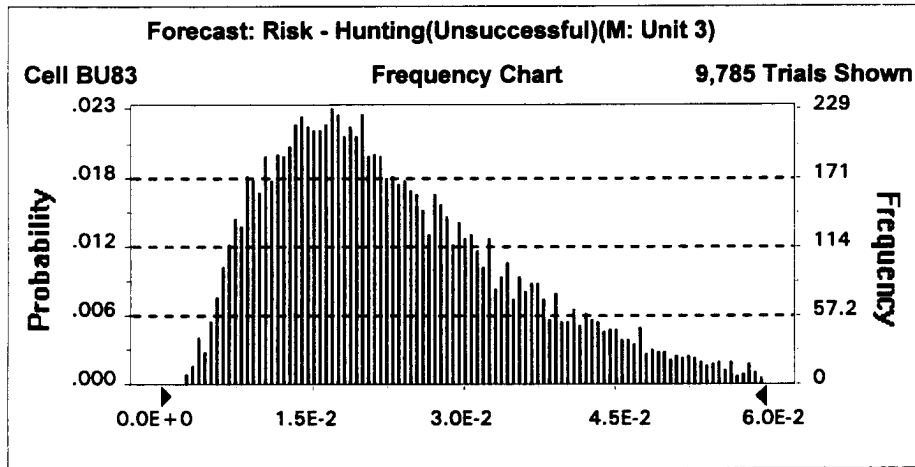


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-05 |
| 5% | 8E-02 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-238. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.21 |
| Kurtosis | 4.99 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 2E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.35E-04 |

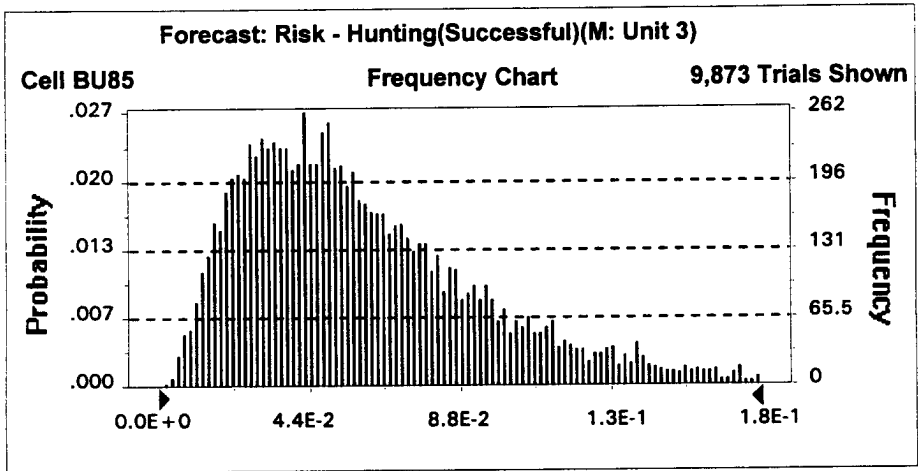


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 7E-03 |
| 25% | 1E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-239. Probability Density Function for Risk:
Hunting - Successful - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.23 |
| Kurtosis | 4.84 |
| Coeff. of Variability | 0.61 |
| Range Minimum | 3E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.72E-04 |

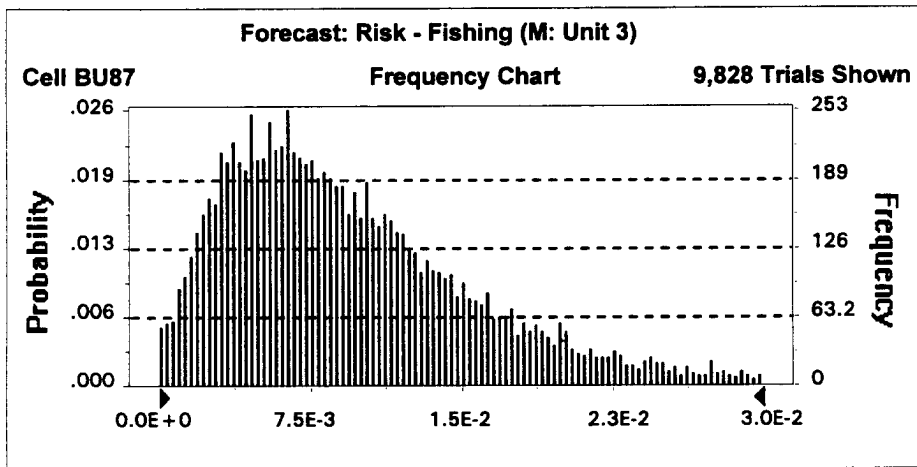


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-03 |
| 5% | 2E-02 |
| 25% | 3E-02 |
| 50% | 5E-02 |
| 75% | 8E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-240. Probability Density Function for Risk:
Fishing - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 8E-03 |
| Mode (approx.) | 6E-03 |
| Standard Deviation | 7E-03 |
| Variance | 5E-05 |
| Skewness | 1.51 |
| Kurtosis | 6.59 |
| Coeff. of Variability | 0.70 |
| Range Minimum | 1E-07 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.00E-05 |

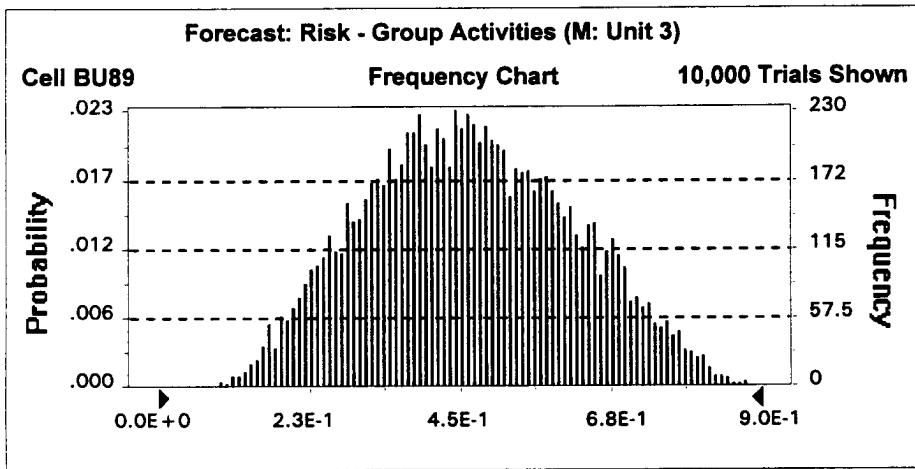


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-07 |
| 5% | 2E-03 |
| 25% | 5E-03 |
| 50% | 8E-03 |
| 75% | 1E-02 |
| 95% | 2E-02 |
| 100% | 6E-02 |

**Figure G-241. Probability Density Function for Risk:
Group Activities - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 2E-02 |
| Skewness | 0.12 |
| Kurtosis | 2.38 |
| Coeff. of Variability | 0.33 |
| Range Minimum | 8E-02 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.54E-03 |

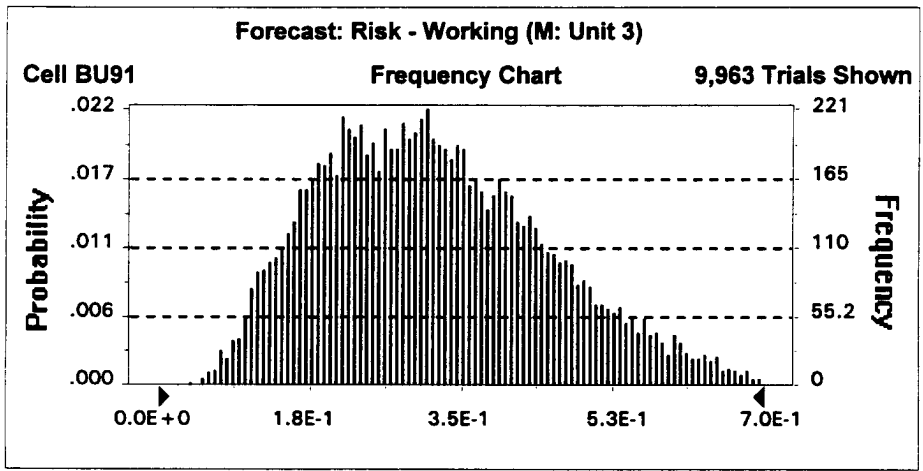


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 8E-02 |
| 5% | 2E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-242. Probability Density Function for Risk:
Working - Unit 3 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.48 |
| Kurtosis | 2.78 |
| Coeff. of Variability | 0.41 |
| Range Minimum | 4E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.32E-03 |

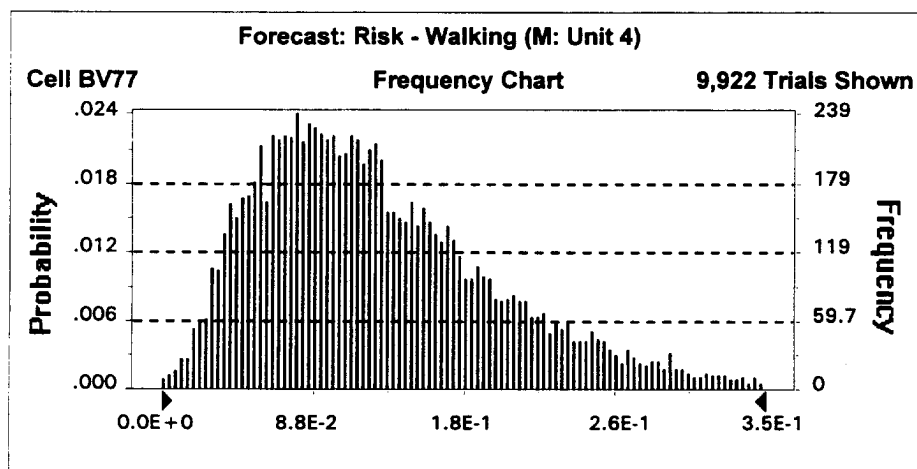


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-243. Probability Density Function for Risk:
Walking - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 8E-02 |
| Standard Deviation | 7E-02 |
| Variance | 5E-03 |
| Skewness | 0.98 |
| Kurtosis | 4.04 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 5E-04 |
| Range Maximum | 5E-01 |
| Range Width | 5E-01 |
| Mean Std. Error | 7.18E-04 |

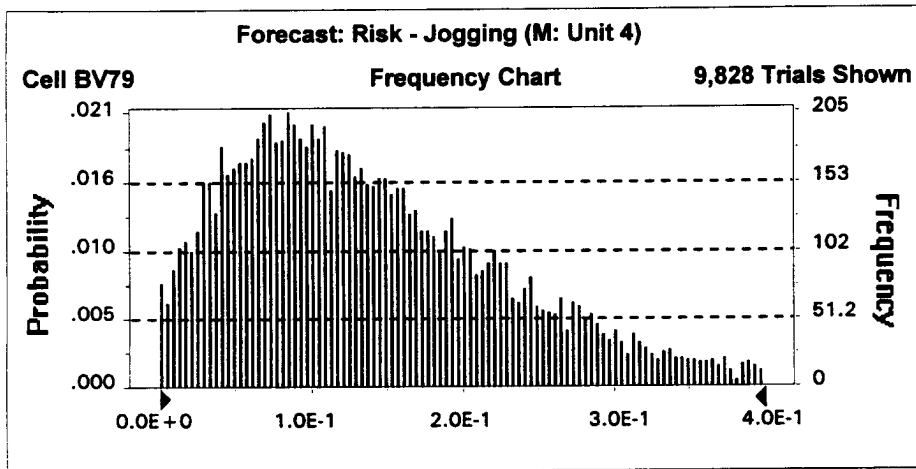


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-04 |
| 5% | 4E-02 |
| 25% | 7E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 5E-01 |

**Figure G-244. Probability Density Function for Risk:
Jogging - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 1E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 9E-02 |
| Standard Deviation | 1E-01 |
| Variance | 9E-03 |
| Skewness | 0.99 |
| Kurtosis | 4.00 |
| Coeff. of Variability | 0.67 |
| Range Minimum | 4E-05 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 9.60E-04 |

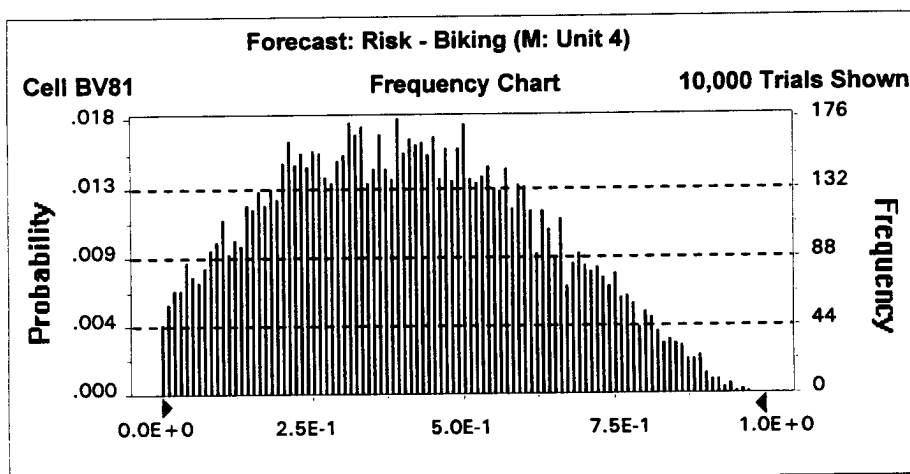


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-05 |
| 5% | 2E-02 |
| 25% | 7E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-245. Probability Density Function for Risk:
Biking - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | 0.18 |
| Kurtosis | 2.24 |
| Coeff. of Variability | 0.52 |
| Range Minimum | 1E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.15E-03 |

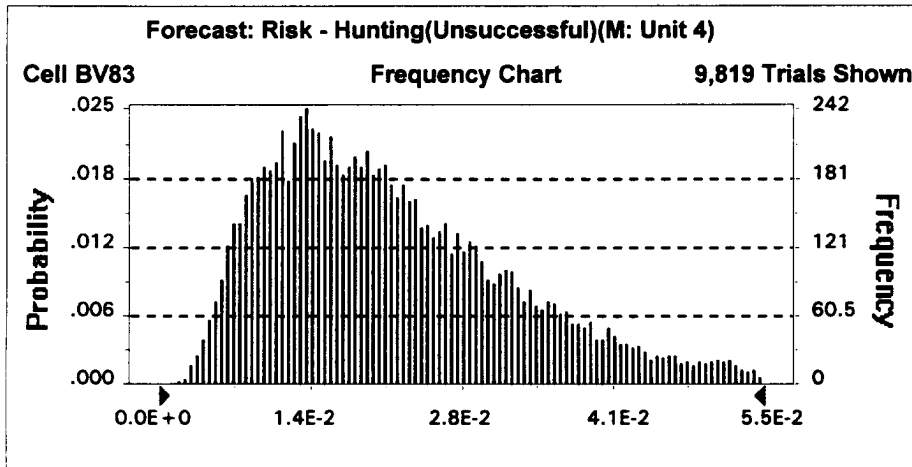


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 7E-02 |
| 25% | 2E-01 |
| 50% | 4E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-246. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 1E-02 |
| Standard Deviation | 1E-02 |
| Variance | 1E-04 |
| Skewness | 1.13 |
| Kurtosis | 4.48 |
| Coeff. of Variability | 0.56 |
| Range Minimum | 2E-03 |
| Range Maximum | 8E-02 |
| Range Width | 8E-02 |
| Mean Std. Error | 1.22E-04 |

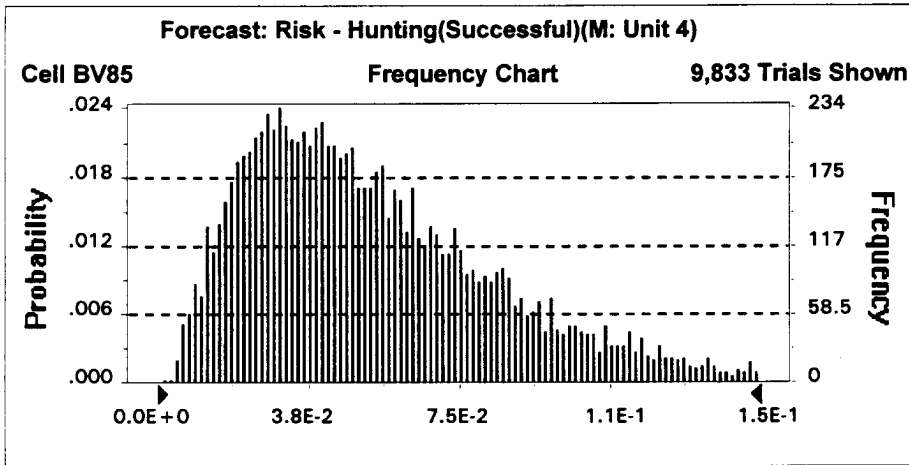


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 7E-03 |
| 25% | 1E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 8E-02 |

**Figure G-247. Probability Density Function for Risk:
Hunting - Successful - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 6E-02 |
| Median (approx.) | 5E-02 |
| Mode (approx.) | 3E-02 |
| Standard Deviation | 3E-02 |
| Variance | 1E-03 |
| Skewness | 1.19 |
| Kurtosis | 4.80 |
| Coeff. of Variability | 0.61 |
| Range Minimum | 2E-03 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.36E-04 |

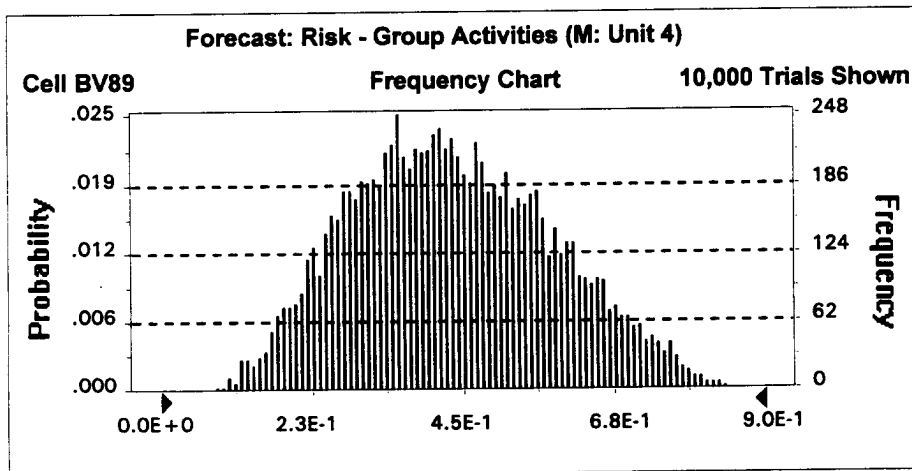


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 1E-02 |
| 25% | 3E-02 |
| 50% | 5E-02 |
| 75% | 7E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-248. Probability Density Function for Risk:
Group Activities - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.20 |
| Kurtosis | 2.42 |
| Coeff. of Variability | 0.34 |
| Range Minimum | 7E-02 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.48E-03 |

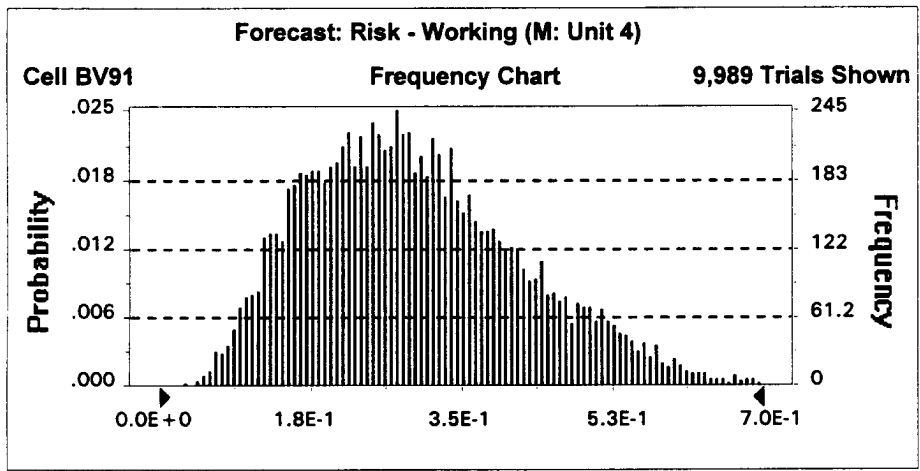


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 7E-02 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-249. Probability Density Function for Risk:
Working - Unit 4 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.53 |
| Kurtosis | 2.86 |
| Coeff. of Variability | 0.42 |
| Range Minimum | 3E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.25E-03 |

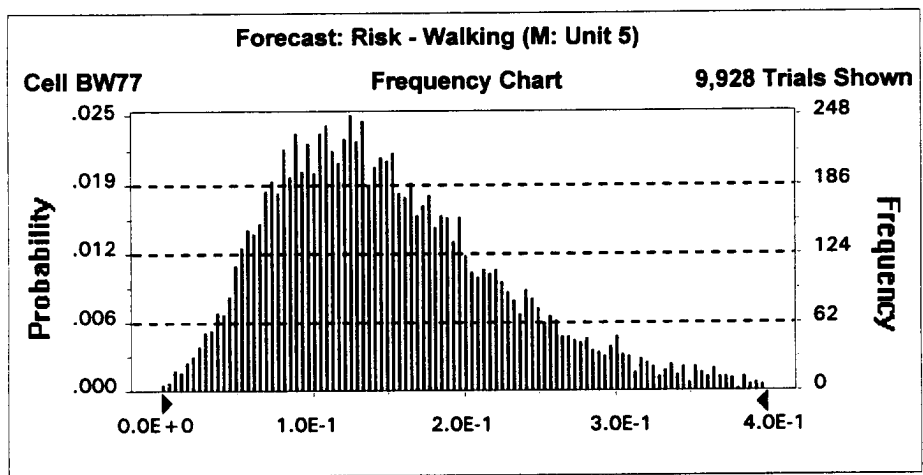


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-02 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 5E-01 |
| 100% | 8E-01 |

**Figure G-250. Probability Density Function for Risk:
Walking - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 1E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.91 |
| Kurtosis | 3.96 |
| Coeff. of Variability | 0.52 |
| Range Minimum | 6E-04 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 7.89E-04 |

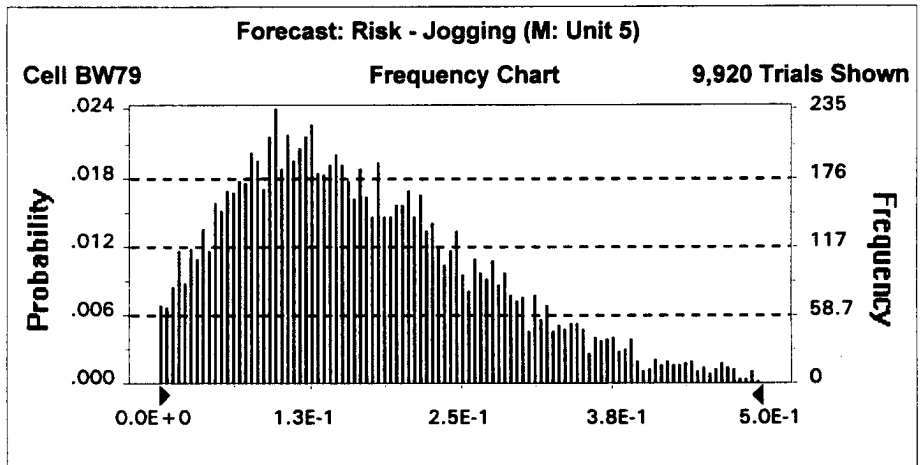


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 6E-04 |
| 5% | 5E-02 |
| 25% | 9E-02 |
| 50% | 1E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-251. Probability Density Function for Risk:
Jogging - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 1E-01 |
| Variance | 1E-02 |
| Skewness | 0.86 |
| Kurtosis | 3.66 |
| Coeff. of Variability | 0.62 |
| Range Minimum | 2E-05 |
| Range Maximum | 7E-01 |
| Range Width | 7E-01 |
| Mean Std. Error | 1.08E-03 |

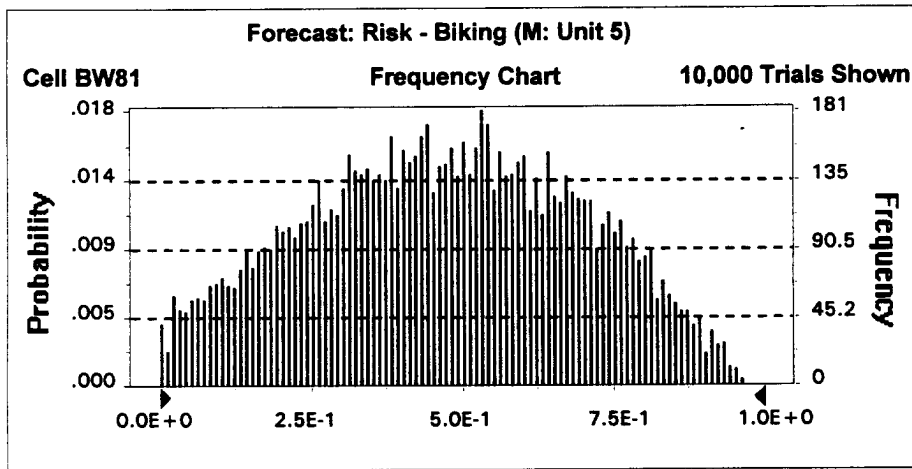


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-05 |
| 5% | 3E-02 |
| 25% | 9E-02 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 4E-01 |
| 100% | 7E-01 |

**Figure G-252. Probability Density Function for Risk:
Biking - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -0.03 |
| Kurtosis | 2.17 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 2E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.24E-03 |

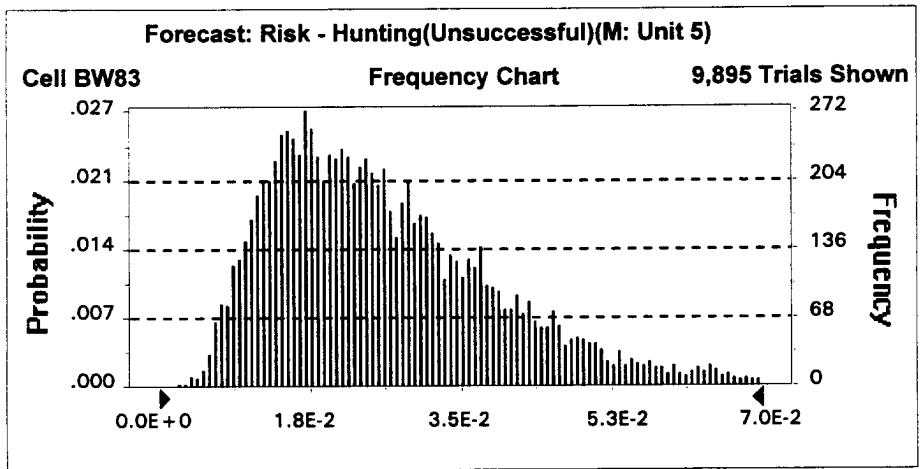


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-04 |
| 5% | 9E-02 |
| 25% | 3E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 8E-01 |
| 100% | 1E+00 |

**Figure G-253. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-02 |
| Median (approx.) | 2E-02 |
| Mode (approx.) | 2E-02 |
| Standard Deviation | 1E-02 |
| Variance | 2E-04 |
| Skewness | 1.15 |
| Kurtosis | 4.71 |
| Coeff. of Variability | 0.52 |
| Range Minimum | 2E-03 |
| Range Maximum | 1E-01 |
| Range Width | 1E-01 |
| Mean Std. Error | 1.38E-04 |

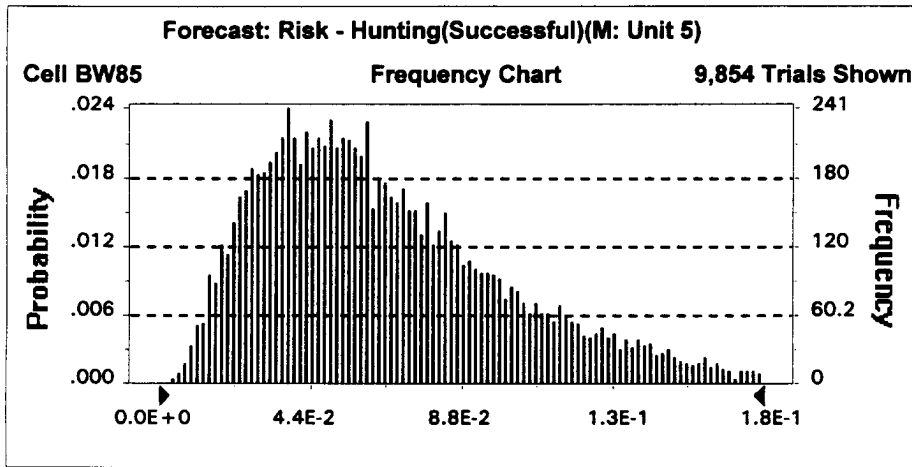


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 1E-02 |
| 25% | 2E-02 |
| 50% | 2E-02 |
| 75% | 3E-02 |
| 95% | 5E-02 |
| 100% | 1E-01 |

**Figure G-254. Probability Density Function for Risk:
Hunting - Successful - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 4E-02 |
| Standard Deviation | 4E-02 |
| Variance | 1E-03 |
| Skewness | 1.06 |
| Kurtosis | 4.21 |
| Coeff. of Variability | 0.57 |
| Range Minimum | 4E-03 |
| Range Maximum | 3E-01 |
| Range Width | 3E-01 |
| Mean Std. Error | 3.81E-04 |

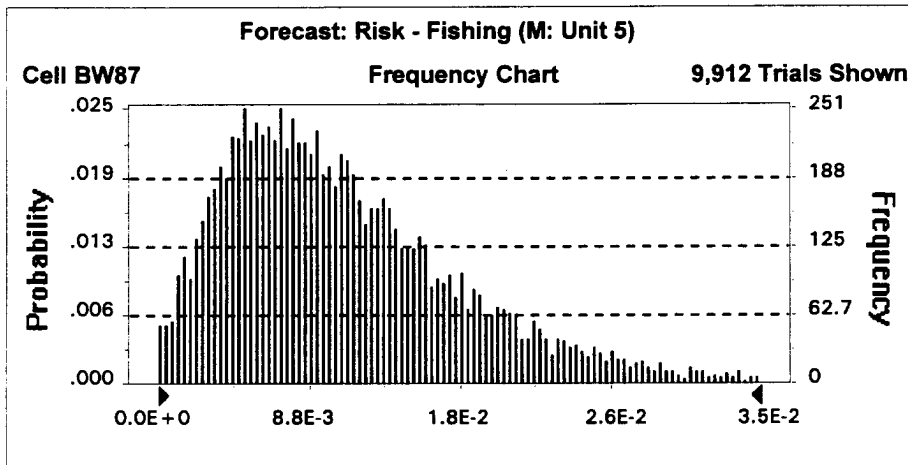


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 4E-03 |
| 5% | 2E-02 |
| 25% | 4E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 1E-01 |
| 100% | 3E-01 |

**Figure G-255. Probability Density Function for Risk:
Fishing - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 1E-02 |
| Median (approx.) | 1E-02 |
| Mode (approx.) | 6E-03 |
| Standard Deviation | 7E-03 |
| Variance | 5E-05 |
| Skewness | 1.31 |
| Kurtosis | 5.71 |
| Coeff. of Variability | 0.66 |
| Range Minimum | 2E-07 |
| Range Maximum | 6E-02 |
| Range Width | 6E-02 |
| Mean Std. Error | 7.30E-05 |

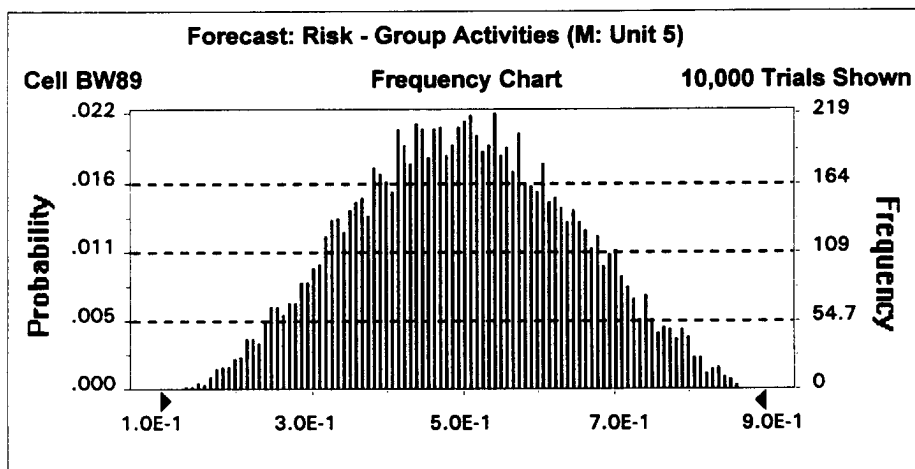


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-07 |
| 5% | 2E-03 |
| 25% | 6E-03 |
| 50% | 1E-02 |
| 75% | 1E-02 |
| 95% | 3E-02 |
| 100% | 6E-02 |

**Figure G-256. Probability Density Function for Risk:
Group Activities - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 5E-01 |
| Median (approx.) | 5E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.05 |
| Kurtosis | 2.43 |
| Coeff. of Variability | 0.28 |
| Range Minimum | 1E-01 |
| Range Maximum | 9E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.43E-03 |

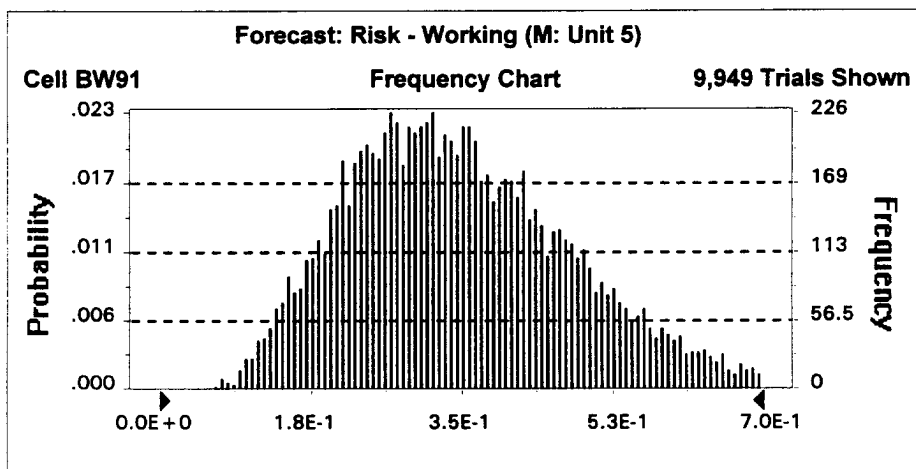


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-01 |
| 5% | 3E-01 |
| 25% | 4E-01 |
| 50% | 5E-01 |
| 75% | 6E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-257. Probability Density Function for Risk:
Working - Unit 5 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.45 |
| Kurtosis | 2.78 |
| Coeff. of Variability | 0.37 |
| Range Minimum | 5E-02 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.29E-03 |

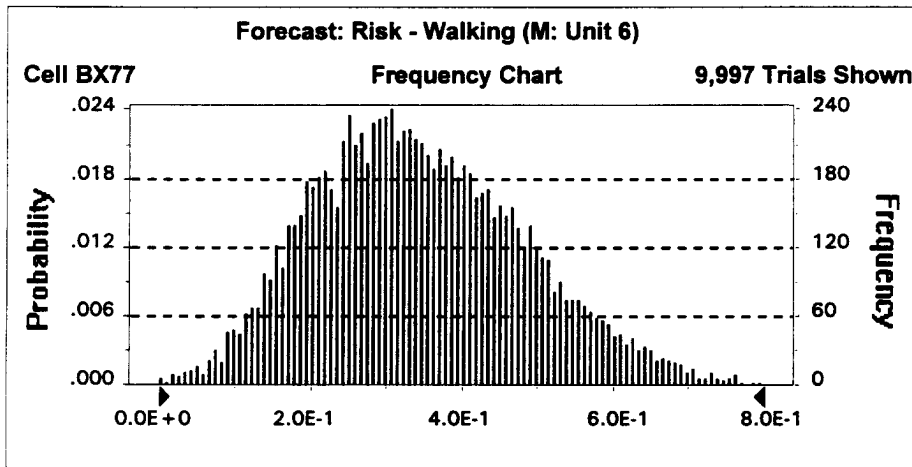


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 5E-02 |
| 5% | 2E-01 |
| 25% | 3E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-258. Probability Density Function for Risk:
Walking - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 3E-01 |
| Median (approx.) | 3E-01 |
| Mode (approx.) | 3E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | 0.34 |
| Kurtosis | 2.77 |
| Coeff. of Variability | 0.40 |
| Range Minimum | 2E-03 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.39E-03 |

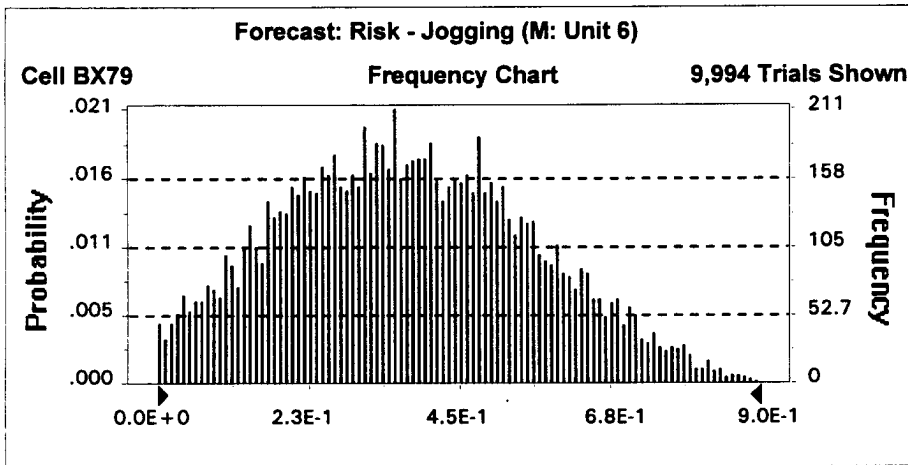


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-03 |
| 5% | 1E-01 |
| 25% | 2E-01 |
| 50% | 3E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |

**Figure G-259. Probability Density Function for Risk:
Jogging - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 4E-01 |
| Median (approx.) | 4E-01 |
| Mode (approx.) | 4E-01 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.20 |
| Kurtosis | 2.44 |
| Coeff. of Variability | 0.49 |
| Range Minimum | 1E-04 |
| Range Maximum | 9E-01 |
| Range Width | 9E-01 |
| Mean Std. Error | 1.86E-03 |

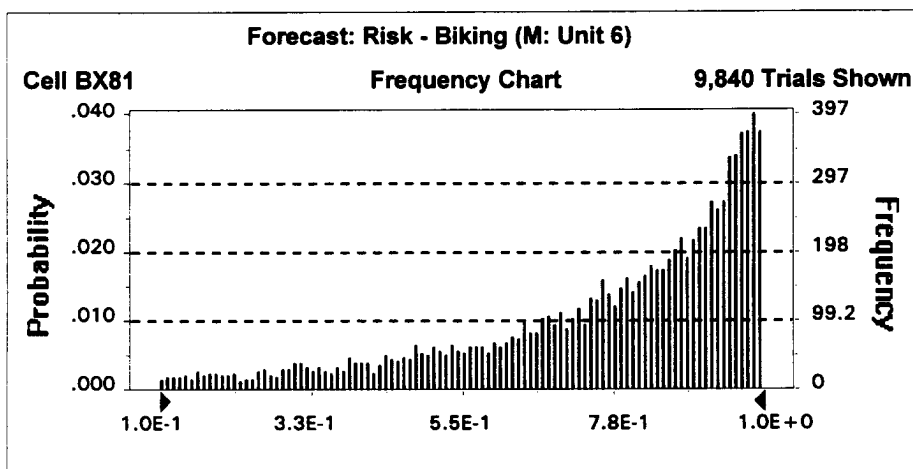


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-04 |
| 5% | 8E-02 |
| 25% | 2E-01 |
| 50% | 4E-01 |
| 75% | 5E-01 |
| 95% | 7E-01 |
| 100% | 9E-01 |

**Figure G-260. Probability Density Function for Risk:
Biking - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 8E-01 |
| Median (approx.) | 8E-01 |
| Mode (approx.) | 1E+00 |
| Standard Deviation | 2E-01 |
| Variance | 5E-02 |
| Skewness | -1.20 |
| Kurtosis | 3.73 |
| Coeff. of Variability | 0.31 |
| Range Minimum | 3E-04 |
| Range Maximum | 1E+00 |
| Range Width | 1E+00 |
| Mean Std. Error | 2.32E-03 |

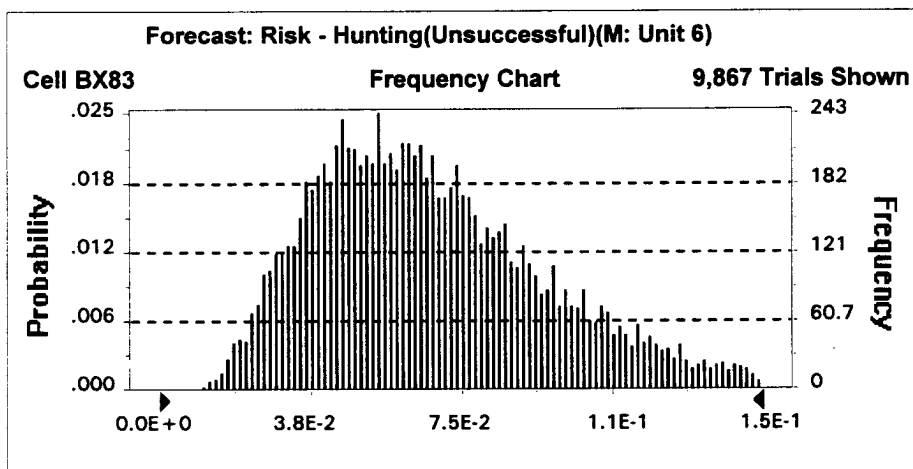


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-04 |
| 5% | 2E-01 |
| 25% | 6E-01 |
| 50% | 8E-01 |
| 75% | 9E-01 |
| 95% | 1E+00 |
| 100% | 1E+00 |

**Figure G-261. Probability Density Function for Risk:
Hunting - Unsuccessful - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 7E-02 |
| Median (approx.) | 6E-02 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 3E-02 |
| Variance | 9E-04 |
| Skewness | 0.83 |
| Kurtosis | 3.67 |
| Coeff. of Variability | 0.44 |
| Range Minimum | 1E-02 |
| Range Maximum | 2E-01 |
| Range Width | 2E-01 |
| Mean Std. Error | 3.02E-04 |

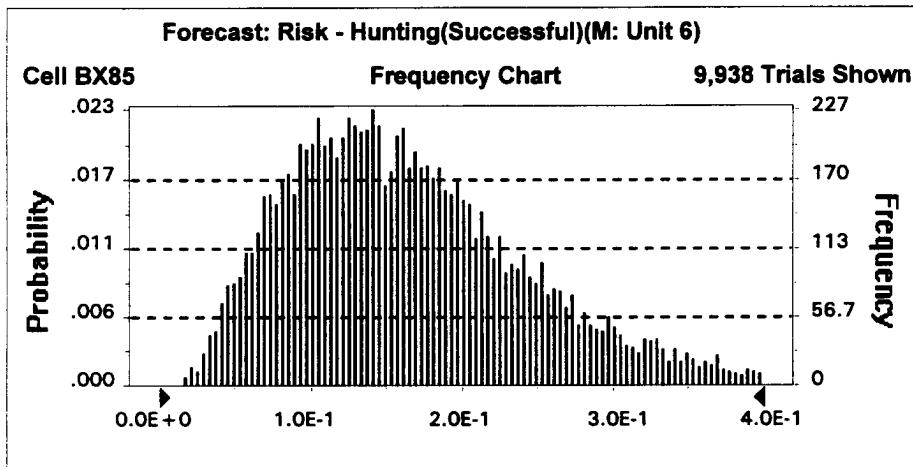


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 3E-02 |
| 25% | 5E-02 |
| 50% | 6E-02 |
| 75% | 9E-02 |
| 95% | 1E-01 |
| 100% | 2E-01 |

**Figure G-262. Probability Density Function for Risk:
Hunting - Successful - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 1E-01 |
| Standard Deviation | 8E-02 |
| Variance | 6E-03 |
| Skewness | 0.73 |
| Kurtosis | 3.34 |
| Coeff. of Variability | 0.48 |
| Range Minimum | 1E-02 |
| Range Maximum | 6E-01 |
| Range Width | 6E-01 |
| Mean Std. Error | 7.96E-04 |

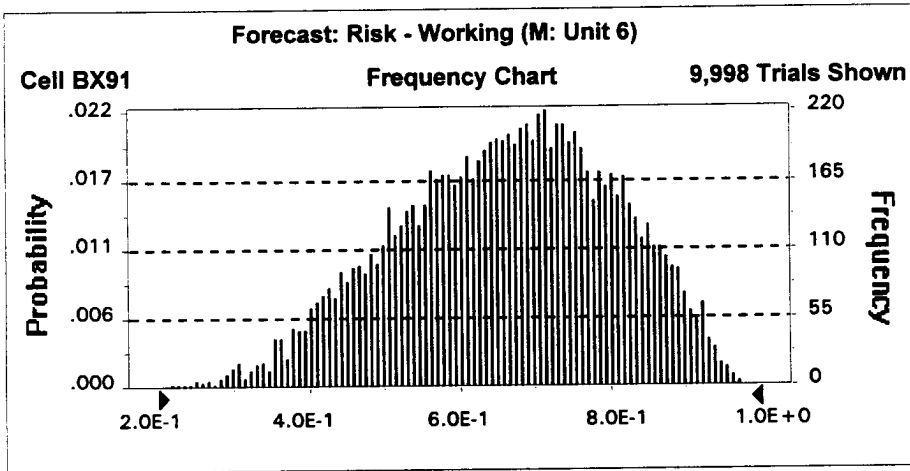


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 1E-02 |
| 5% | 6E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 2E-01 |
| 95% | 3E-01 |
| 100% | 6E-01 |

**Figure G-263. Probability Density Function for Risk:
Working - Unit 6 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| Statistics: | <u>Value</u> |
|-----------------------|--------------|
| Trials | 10000 |
| Mean | 7E-01 |
| Median (approx.) | 7E-01 |
| Mode (approx.) | 7E-01 |
| Standard Deviation | 1E-01 |
| Variance | 2E-02 |
| Skewness | -0.27 |
| Kurtosis | 2.48 |
| Coeff. of Variability | 0.22 |
| Range Minimum | 1E+00 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.45E-03 |

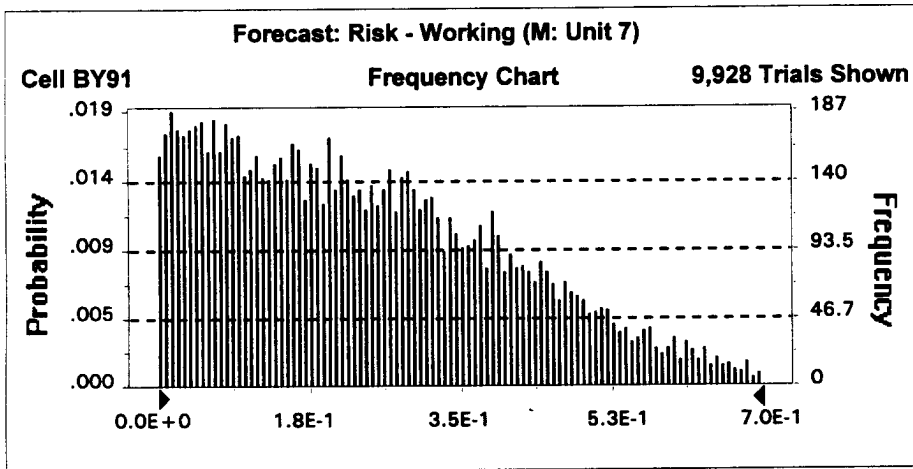


Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 2E-01 |
| 5% | 4E-01 |
| 25% | 6E-01 |
| 50% | 7E-01 |
| 75% | 8E-01 |
| 95% | 9E-01 |
| 100% | 1E+00 |

**Figure G-264. Probability Density Function for Risk:
Working - Unit 7 (0 to 12 inches BLS, Small Arms Excluded)
Fort George G. Meade UXO Survey Data Analysis - BRAC Parcel**

| | |
|-----------------------|--------------|
| Statistics: | <u>Value</u> |
| Trials | 10000 |
| Mean | 2E-01 |
| Median (approx.) | 2E-01 |
| Mode (approx.) | 5E-02 |
| Standard Deviation | 2E-01 |
| Variance | 3E-02 |
| Skewness | 0.61 |
| Kurtosis | 2.69 |
| Coeff. of Variability | 0.69 |
| Range Minimum | 3E-05 |
| Range Maximum | 8E-01 |
| Range Width | 8E-01 |
| Mean Std. Error | 1.69E-03 |



Percentiles:

| <u>Percentile</u> | <u>Value (approx.)</u> |
|-------------------|------------------------|
| 0% | 3E-05 |
| 5% | 2E-02 |
| 25% | 1E-01 |
| 50% | 2E-01 |
| 75% | 4E-01 |
| 95% | 6E-01 |
| 100% | 8E-01 |