

REDACTED VERSION FOR PUBLIC RELEASE

10 September 2025

**Subject: Final 2024 Long Term Management Letter Report
Former Cape Poge Little Neck Bomb Target Munitions Response Sites (MRSs)
Martha's Vineyard, Massachusetts
FUDS Property Number D01MA0595, Project 01 (Land MRS) and Project 02
(Inland Water MRS)
Contract No. W912DR22C0044**

Section 1 Introduction

The United States Army Corps of Engineers (USACE), with the Baltimore District as Contracting District and New England District as Project Management District, is performing the annual inspection of land use controls (LUCs) at the Land and Inland Water Munitions Response Sites (MRSs), located within the Former Cape Poge Little Neck Bomb Target Munitions Response Area (MRA), Martha's Vineyard, Massachusetts (MA) as part of long-term management (LTM). The Land MRS (Project 01) and Inland Water MRS (Project 02) are assigned to the Formerly Used Defense Sites (FUDS) Military Munitions Response Program (MMRP) under the FUDS Property Number D01MA0595.

1.1 Purpose and Scope

This annual LTM Report documents LTM activities performed at the Former Cape Poge Little Neck Bomb Target, Land, and Inland Water MRSs in accordance with the LUC Implementation Plan (LUCIP) (USACE, 2024b) and Performance Work Statement for contract W912DR22C0044 entitled "*Implement Land Use Controls and Five-Year Reviews for Various Sites Within Massachusetts*" dated 24 August 2022. The annual activities outlined in the LUCIP include inspecting and maintaining 3Rs (Recognize, Retreat, and Report) hazard awareness signs, conducting 3Rs Explosives Safety Education Training, distributing 3Rs (Recognize, Retreat, and Report) Explosives Safety Educational Materials, conducting interviews with local officials and property owners, and obtaining a summary of unexploded ordnance (UXO) related activity at the MRSs from the Unexploded Ordnance Detachment out of Quonset Point, the MA State Bomb Squad, and/or Local Edgartown Police. These requirements are also presented as a checklist in Attachment A.

The annual LTM Reports will be submitted to the MA Department of Environmental Protection (MassDEP), The Trustees of Reservations (TToR), and additional local stakeholders as needed for review and comment and will be included as an attachment to the Comprehensive Environmental Response, Compensation, and Liability Act Five-Year Review Report.

Section 2 Sign Inspection and Maintenance

On 12 November 2024, a site visit was conducted by contractor personnel Mr. Craig Morris (UXO Safety Officer/Site Safety and Health Officer), Mr. Troy Janssen (UXO Technician [Tech] II), and Mr. Jeffrey Day (UXO Tech II). Ms. Marie Esten, USACE Project Manager, and Mr. Joseph McLaughlin, TToR, also participated in the inspections to provide quality assurance oversight of

the procedures being used. The purpose of the site visit was to inspect the condition of the signs installed on site and to document current site conditions. Observations were recorded on areas of erosion, road conditions, disturbances to the ground surface, the presence of munition items on the ground surface or along the shorelines, or eroding from the dunes, as well as any changes from previous years. The weather conditions during the inspections were sunny with a high temperature of approximately 56 degrees Fahrenheit (°F) and a low of approximately 41 °F. Each sign, its location, and general vicinity were evaluated in terms of site conditions.

2.1 Sign Conditions

During the site visit, personnel inspected and cleaned the two signs located within the MRA. The vehicle sign installed at CP-001 (Dyke Bridge) is within the remaining lands MRS, but provides warning for the land MRS. The sign is located at the vehicle deflation area, which is the most logical location to post such a sign, even though it is outside the Land MRS. The CP-002 (Little Neck) pedestrian sign is located inside the Land MRS. The team navigated to the signs using the locations provided in the LUCIP, shown on Figure 1, Sign Locations (Attachment B). Signs were sprayed with Simple Green cleaner, the cleaner was allowed to sit, signs were then scrubbed with a soft cloth, and then wiped dry with paper towels. Overall, the display surface, support posts, and frames of sign CP-001 (Dyke Bridge) are showing some wear, but are still in good condition. Sign CP-002's (Little Neck) condition is fair due to some chips in the display surface, minor fading in the sign coating, and a rusted and loose support post. The signs' conditions are documented on the inspection forms and photo documentation log included in Attachment C. Overall, the area where sign CP-001 (Dyke Bridge) is installed is well maintained and a good location for the public to view the sign information. Sign CP-002 (Little Neck) is located in an unfavorable location for public viewing. It is a pedestrian sign located behind a rope gate, off the road and in brush, which limits the amount of foot traffic that views the sign. Additionally, most of the traffic in the area is vehicle traffic and sign CP-002 (Little Neck) is not visible from the access road. Results from the 2024 sign inspections are shown on Figure 2, Sign Inspection Results (Attachment B). Sign repair and relocation recommendations are included in Section 6.

2.2 Site Conditions

Current site conditions were evaluated as part of the annual site inspection. The inspectors drove the majority of the Land MRS, assessing site conditions in terms of erosion and potential impacts to the proper functioning of the LUCs.

Below is what was noted during the site visit:

- Southern portion of site: Area of sign CP-001(Dyke Bridge) - minimal to no indications of erosion in the overall southern portion of the site; and
- Northern portion of site: Area of sign CP-002 (Little Neck) - minimal to no indications of erosion in the overall northern portion of the site. No changes were noticed from the previous year's inspections. The access route leading to Little Neck is a one-way vehicle access path that has not moved. This path leads site visitors to the edge of the MRS boundary on the northern portion of Cape Poge. Additionally, no munitions or indication of erosion were noted to be present in the vicinity of the signs and along the portions of the shorelines observed during the site inspection.

Overall, erosion has not impacted the signs although the TToR representative noted that the sand access road had to be re-routed because of beach erosion. This impacted the land connecting the Dyke Bridge with Little Neck. Site conditions at both sign locations were relatively unchanged from the conditions noted in the 2023 LTM Letter Report (USACE, 2024a). No munitions or munitions-related debris were observed during the inspections.

The Town of Edgartown Building Department and TToR were queried to determine whether major construction activities have occurred in the past year (June 2023 to June 2024) within the MRSs that may have impacted the functioning of the LUCs and LTM program. The Town of Edgartown Building Department has been non-responsive. TToR responded that a trail nourishment project occurred within the site boundaries during winter 2023/2024. The project involved dredging sand from the southern portion of Cape Poge Bay (i.e., outside of the Inland Water MRS boundary) and staging the sand on East Beach. From there, the dredged sand was placed throughout the trails located within the Land MRS boundary. Additionally, TToR planted American Dune Grass in some of the areas where the dredged sand was placed. TToR reported that no munitions were observed in the dredged material and no munitions were exposed by the heavy equipment traversing the MRS. During the site walk, no indications of construction or intrusive activities were observed, or indications that additional LUCs, such as signs, were required.

Section 3 3Rs Explosives Safety Education Training

3Rs Explosives Safety Education Training was held on 26 June 2024. The training was conducted in person at the Old Whaling Church in Edgartown on Martha's Vineyard. The PowerPoint presentation previously approved by USACE in June 2023 was used for the training (Attachment D). The training was conducted by a Department of Defense Explosives Safety Board Technical Paper 18 qualified UXO Technician III. The training included general 3Rs (Recognize, Retreat, Report) practices as well as site specific information for all Martha's Vineyard MMRP sites (including South Beach Moving Target Machine Gun and Katama Rocket Range MRS, Former Cape Poge Little Neck Bomb Target MRSs, and Tisbury Great Pond MRS).

All parties listed in the LUCIP distribution list (Table 3-1 of the LUCIP [USACE, 2024b]) were given the opportunity to attend the annual 3Rs Explosives Safety Education Training. MassDEP, TToR, the local shellfish commission, town and county government officials, and first responders (local police and fire department personnel) were invited to the in-person training and provided digital copies of the 3Rs brochures. In-person training attendees were recorded on a sign-in sheet (Attachment D). Twenty (20) individuals attended the training. Any parties listed in Table 3-1 of the LUCIP who could not attend the in-person training were offered the ability to access and review the pre-recorded 3Rs Explosives Safety Education Training video through a link on the USACE website.

Section 4 Annual Community Survey Questionnaires

A requirement of the LUCIP was to conduct interviews with stakeholders and community members about the site conditions. Questionnaire forms were used to conduct interviews via phone and email and used the Interview Call List to track progress. The responses received and tracking sheet are presented in Attachment E. Contact information for the parties was obtained from Table 3-1 in the LUCIP (USACE, 2024b). The responses to the questionnaires did not indicate that changes were needed to the LTM measures in place. It was confirmed during the site walk that there had been no changes to site use.

Section 5 EOD Activity

Local Police/Fire Departments as well as the MA State Police Bomb Squad and Navy Explosive Ordnance Disposal (EOD), were contacted regarding any incidents that had occurred on site within the previous year (June 2023 to June 2024). One ordnance incident was reported by the Town of Edgartown Police Department at the Land MRS within the previous year. Navy EOD reported that there were no ordnance incidents in their records for the Cape Poge Land MRS. As of the date of this draft, no ordnance incident results were provided by the MA State Bomb Squad. Documentation on the incident is included in Attachment F.

Section 6 Recommendations

Sign CP-001 (Dyke Bridge) should be monitored for additional wear during subsequent inspections; however, it is currently still functional. The location of sign CP-001 (Dyke Bridge) is favorable for public viewing; however, the location of sign CP-002 (Little Neck) is unfavorable for public viewing and a new location is proposed that would increase visibility. The proposed relocation for the sign is located near the southeast corner of the Land MRS near a small parking area and next to a rope gate that allows access further into the MRS within a vehicle. Additionally, it is recommended that the relocated/new sign name be changed to 'Rope Gate Parking Area.' The proposed name would better explain the relocated area. Also, 3Rs Explosives Safety Education Training materials, as well as hazard awareness signage and other handouts should be updated for current wording and USACE logos.

It is recommended that the metal frames and posts on the existing or future signs eventually be replaced with composite material or weather treated lumber that will require less frequent maintenance. The maritime conditions of the site will mean continued rust of the current metallic supports resulting in jagged edges or structural weakness. Using composite materials or weather treated lumber for the frame and support posts would make them more durable and increase the time between necessary repair or replacement of the signs. A new sign will be placed at the proposed CP-002 location. The new sign will be made of a coated aluminum, and will be installed on a single wooden post. This new sign is anticipated to be installed in 2026. Sign CP-001 will remain in place until at least 2028.

Table 6-1 below summarizes the recommendations for each sign location and Figure 3, Sign Recommendations (Attachment B) shows the new proposed location for sign CP-002 (Little Neck).

Table 6-1: Sign Recommendation Summary

Sign Number	Current Sign Location Name	Proposed Sign Location Name	Recommendations
CP-001	Dyke Bridge	N/A	Metal frames and posts on signs should eventually be replaced with composite material or weather treated lumber. This would take place in five years, or sooner if deterioration accelerates.
CP-002	Little Neck	Rope Gate Parking Area	The deteriorating sign should be replaced with composite material or weather treated lumber; a new location is proposed for better visibility. This replacement is planned for spring of 2026.

Note:

N/A - Not applicable

Section 7 References Cited

USACE, 2024a. *Final, 2023 Long Term Management Letter Report, Former Cape Poge Little Neck Bomb Target Munitions Response Sites Martha's Vineyard, Massachusetts.* June.

_____, 2024b. *Final, Revision 1. Land Use Control Implementation Plan for Former Cape Poge Little Neck Bomb Target Munitions Response Sites FUDS Property No. D01MA0595 Martha's Vineyard, Massachusetts.* September.

Attachments:

- Attachment A – LUCIP Requirements Checklist
- Attachment B – Figures
- Attachment C – Inspection Forms and Photo Documentation Log
- Attachment D – Public Outreach
- Attachment E – Interview Documentation
- Attachment F – EOD or MA State Bomb Squad Activity Documentation

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Attachment A
LUCIP Requirements Checklist

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MASS. SITES LUC IMPLEMENTATION CHECKLIST

Annual and 5-Year Review Requirements for each MRS

Former Cape Poge Little Neck Bomb Target Munitions Response Sites (MRSs) (FUDS Property Number D01MA0595, Project 01 [Land MRS] and Project 02 [Inland Water MRS])

Inspection: 2024 Annual Inspection

☒ Complete sign inspection and fill out inspection form. (annual)

- Two signs:

Sign Number	Sign Location	Sign Type	Latitude ¹	Longitude ¹
CP-001	Dyke Bridge	Vehicle	41.373271	-70.452329
CP-002	Little Neck	Pedestrian	41.406382	-70.448955

Note:

¹Datum used is NAD 1983 2011.

- Before and after wash pictures
- Global Positioning System locations
- Wash signs and note conditions on form
- Any new signs needed due to changes in traffic patterns?
- During the annual sign inspections, the nearby beach areas will be visually inspected to determine if any munition items are visible. If so, the contractor providing inspection services will follow the 3Rs procedures and will call 911 to report the item.
- Any munitions items found during the annual site inspections will be documented in the annual report and the 5-Year Review Report.

Notes: Completed inspection forms are presented in Attachment C of the 2024 LTM Letter Report.

☐ Purchase and install replacement signs (if needed).

- Anomaly avoidance procedures for sign installation.

Notes: No signs needed to be purchased/installed during this annual inspection event.

☒ Complete site inspection and fill out inspection form. (annual)

- Note overall site conditions (i.e., erosion, storm damage, and beach and dune conditions) and provide photos.
- Note any changes in site usage along with any changes to the property.
- Suggest future activities (critical and routine).

Notes: Completed inspection forms are presented in Attachment C of the 2024 LTM Letter Report.

- ☒ Develop explosives safety educational materials.
 - Distribute to property owners, local responders, and town officials.

Notes: Explosives safety materials based on the 3Rs (Recognize, Retreat, and Report) were distributed in-person during the 3Rs Explosives Safety training events and also provided digitally to all interviewees as documented in Attachment E of the 2024 LTM Letter Report..

- ☒ Invite property owners, local responders, TTOR employees, and town officials to UXO awareness training. (annual)

Notes: Applicable personnel were invited to the training event and the attendance log for the training event is included in Attachment D of the 2024 LTM Letter Report.

- ☒ Conduct Site-Specific military munitions educational Awareness training. (annual)
 - Have people sign attendance log at training events to be included in the 5-year review reports. Information on attendance list: name and date of training as well as each attendee's printed name, organization, email, phone number, and signature.
 - Distribute educational materials (brochures and fact sheets) to attendees.
 - Incorporate 3Rs logos and slogans into training.
 - Produce training DVD for distribution to stakeholders
 - o Solicit the above information on the attendee list for any persons utilizing the DVD for virtual training.

Notes: The attendance log for the training event is included in Attachment D of the 2024 LTM Letter Report. A website link was provided to those invited to the event as well as property owners for access to the training materials.

- ☒ Conduct in-person or telephone interviews with residents, EOD, local police, and the Massachusetts Bomb Squad during each annual sign inspection process.
 - Include results in the inspection reports and the 5-year review Report.

Notes: Interview documentation is included in Attachment E of the 2024 LTM Letter Report.

- ☒ Track munitions response activities by EOD/State bomb squad and fill out EOD activity form. (Quarterly)
 - Document the information in the annual inspection reports.
 - Summarize any intrusive activities conducted since the previous inspection.

Notes: Inquiries were made with local authorities and ordnance reports are provided in Attachment F of the 2024 LTM Letter Report. No intrusive activities were reported.

- ☒ Produce Annual Inspection Report
 - A summary of the current conditions of the site
 - Sign inspection activities and results
 - Interview results
 - EOD response action and reports (if any)
 - A summary of any intrusive activities conducted since the previous inspection.

Notes: Annual Inspection Report (i.e., 2024 LTM Letter Report) was generated for which this checklist is an attachment.

Attachment B
Figures

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List of figures included in this attachment:

Figures:

- Figure 1: Sign Location;
- Figure 2: Sign Inspection Results; and
- Figure 3: Sign Recommendations.

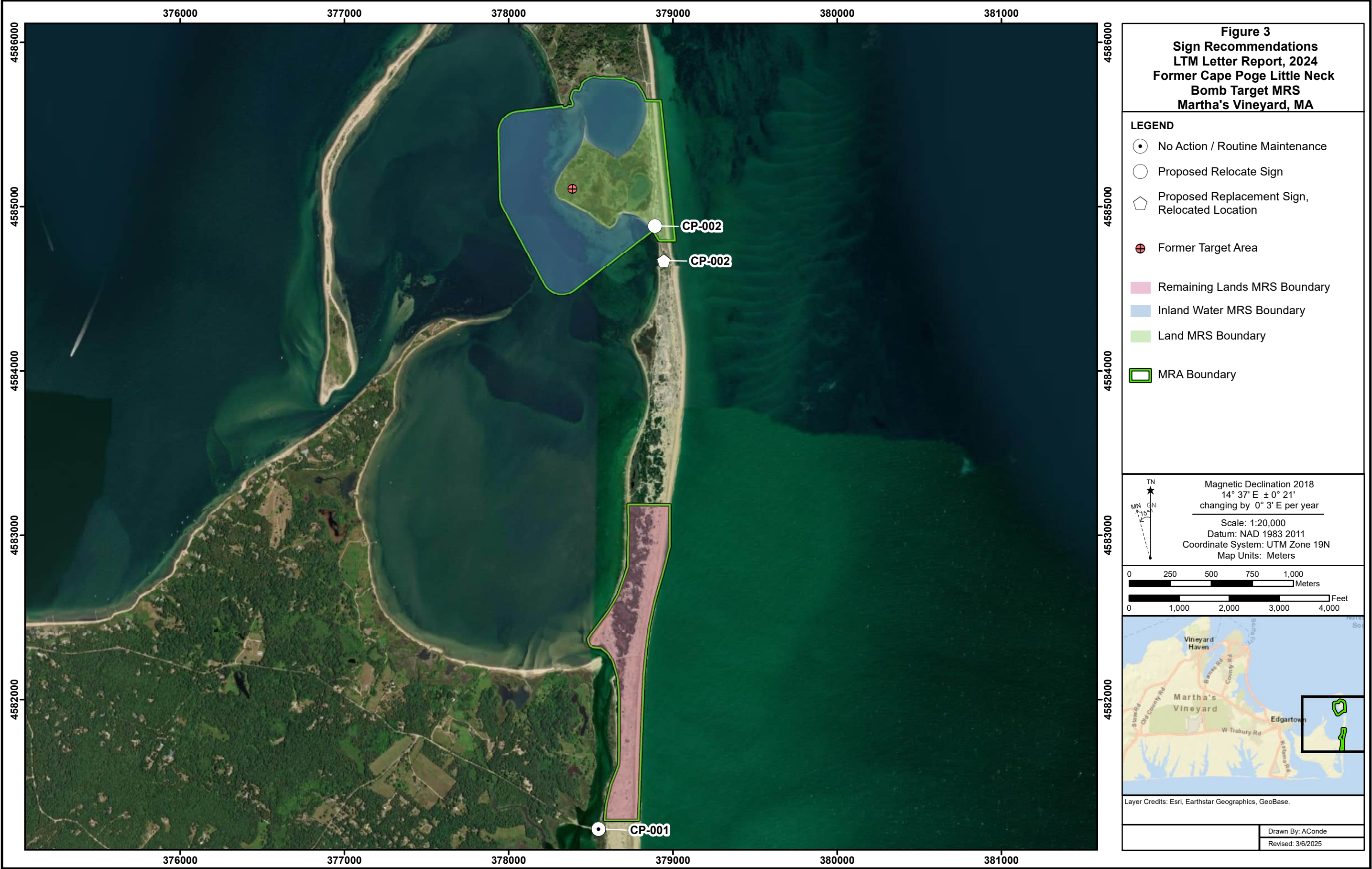
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Attachment C
Inspection Forms and Photo Documentation Log

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Inspection Forms

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Inspection Form		
I. Site Information		
Site Name: Former Cape Poge Little Neck Bomb Target Munitions Response Sites	Inspector Name: Jeffrey Day	
Sign Name: Dyke Bridge (CP-001)	Date: 11/12/2024	
II. Sign Inspection		
Notes/Action Items	Yes, No, NA	Comments
Sign present in installed location?	Yes	
Photo taken of sign prior to cleaning?	Yes	
Was the sign cleaned using a non-abrasive cleaner and soft cloth?	Yes	
Photo taken of sign after cleaning?	Yes	
Sign mounting brackets, bolts, screws, and poles stable? And tightened as necessary?	Yes	
Sign easily readable from the intended distance?	Yes	
Any scratches, dents, or physical damage affecting the signs' readability?	Yes	Minor chips in text
Sign coating has fading, peeling, or bubbling?	Yes	Minor fading
Is the sign located in a spot where beach users will see it?	Yes	

Notes/Action Items	Yes, No, NA	Comments		
Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed?	No			
Was the beach inspected for munitions, erosion, or other changes?	Yes			
Is the sign being impacted by dune movement or erosion?	No			
Were there any changes in site conditions? (e.g., erosion, storm damage, new structure, changes to dunes)	No			
III. Overview				
Sign Condition (poor, fair, good, excellent)	Maintenance Performed (date)			
Good	11/12/2024			
IV. Additional Notes				
Sign is in a good location. The sign is not being impacted by erosion and no significant erosion has taken place since the last inspection. No MEC/MD was identified or visibly seen within the area.				
V. Inspector				
Name:	Jeffrey Day	Signature 		
Position:	UXO Tech II			
Organization:	GSI North America Inc.			

Inspection Form		
I. Site Information		
Site Name: Former Cape Poge Little Neck Bomb Target Munitions Response Sites	Inspector Name: Jeffrey Day	
Sign Name: Little Neck (CP-002)	Date: 11/12/2024	
II. Sign Inspection		
Notes/Action Items	Yes, No, NA	Comments
Sign present in installed location?	Yes	
Photo taken of sign prior to cleaning?	Yes	
Was the sign cleaned using a non-abrasive cleaner and soft cloth?	Yes	
Photo taken of sign after cleaning?	Yes	
Sign mounting brackets, bolts, screws, and poles stable? And tightened as necessary?	No	Mount base is rusted loose
Sign easily readable from the intended distance?	Yes	Pedestrian only. Not visible from access road. See Sign Inspection Results and Recommendations figure
Any scratches, dents, or physical damage affecting the signs' readability?	Yes	Small chip on text
Sign coating has fading, peeling, or bubbling?	Yes	
Is the sign located in a spot where beach users will see it?	Yes	

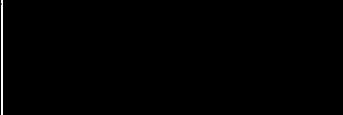
Notes/Action Items	Yes, No, NA	Comments		
Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed?	No			
Was the beach inspected for munitions, erosion, or other changes?	Yes			
Is the sign being impacted by dune movement or erosion?	No			
Were there any changes in site conditions? (e.g., erosion, storm damage, new structure, changes to dunes)	No			
III. Overview				
Sign Condition (poor, fair, good, excellent)	Maintenance Performed (date)			
Fair	11/12/2024			
IV. Additional Notes				
Sign is in a poor location. Almost all traffic into the sight is done by vehicle prior to foot traffic taking place. A rope gate is in place that needs to be opened and closed prior to access to the area. The sign is not being impacted by erosion and no significant erosion has taken place since the last inspection. No MEC/MD was identified or visibly seen within the area.				
V. Inspector				
Name:	Jeffrey Day	Signature:		
Position:	UXO Tech II			
Organization:	GSI North America Inc.			

Photo Documentation Log

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Inspection Date:

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**Front of 3Rs sign before
inspection and cleaning**Inspection Date:**

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**Front of 3Rs sign after
inspection and cleaning

Inspection Date:

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Physical Damage to Sign

...training program headquartered at Naval Air
...int, Rhode Island and Naval Auxiliary Air Station
... Massachusetts. The First Naval District used the
...ht practice bombing from 1944 until 1946.

...ps of Engineers, New England District is partnering
...f Reservations, who owns and manages the Cape Poge
...d the Massachusetts Department of Environmental
...ect the public and the environment from potential
...presence of munitions and explosives of concern at
...le Neck Bomb Target Site. A Time Critical Removal
...cted from Simon Point to 1000 feet north of Shear Pen
...Drunkard's Cove in 2009. Additional investigations
...as necessary, to determine the source of the munitions
...le Neck. Though a removal action has taken place,
...possibility that munitions will continue to be found at
...e an item that is suspect, RECOGNIZE the potential
...T — leave the area immediately and DO NOT TOUCH
...ORT the item(s) — Call 911.

Practice Bombs potentially containing a spotting charge

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Dyke Bridge
(CP-001)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**Front of 3Rs Sign before
inspection and cleaning**Inspection Date:**

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**Front of 3Rs sign after
inspection and cleaning

Inspection Date:

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Physical Damage to Sign

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions



Inspection Date:

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions

**Inspection Date:**

11/12/2024

Location:Chappaquiddick Little Neck
(CP-002)**Description:**

Site Conditions



Attachment D
Public Outreach

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List of Public Outreach documents included in this attachment:

- 3Rs Explosives Safety Education Training Presentation Slides; and
- 3Rs Training Attendance Log.

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Martha's Vineyard & Nantucket

Explosive Safety and Awareness Education

June 26 & 27, 2024



US Army Corps of Engineers
BUILDING STRONG®



Agenda

- Introductions
- History
- What is Unexploded Ordnance (UXO)
- The 3Rs of Explosives Safety



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Introductions

Marie Esten

Project Manager
USACE New England District
Lead Project Management District

Todd Beckwith

Project Manager
USACE Baltimore District
Military Munitions Design Center

Gregory Quimby

Contractor support
Project Manager
GSI North America, Inc.

Craig Morris

Contractor Support
Senior Unexploded Ordnance Supervisor
GSI North America, Inc.



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Definitions

- **Military Munitions:** All ammunition products and components produced for or used by the Armed Forces for national defense and security, including ammunition products or components under the control of the Department of Defense, the Coast Guard, the Department of Energy (DOE), and the National Guard. Includes:
 - Confined gaseous, liquid, and solid propellants;
 - Explosives, pyrotechnics, chemical and riot control agents, smokes, and incendiaries, including bulk explosives and chemical warfare agents;
 - Chemical munitions, rockets, guided and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition, small arms ammunition, grenades, mines, torpedoes, depth charges, cluster munitions and dispensers, and demolition charges; and
 - Devices and components of any item thereof.

The term does not include wholly inert items, improvised explosive devices, and nuclear weapons, nuclear devices, nuclear components, other than non-nuclear components of nuclear devices that are managed under the nuclear weapons program of the DOE after all required sanitization operations under the Atomic Energy Act of 1954 (42 United States Code (USC) 2011 et seq.) have been completed (10 USC 101(e) (4)).

- **Munitions Debris (MD):** Remnants of munitions (e.g., fragments, penetrators, projectiles, shell casings, links, fins) remaining after munitions use, demilitarization, or disposal.
- **Unexploded Ordnance (UXO):** Military munitions that (A) have been primed, fuzed, armed, or otherwise prepared for action; (B) have been fired, dropped, launched, projected, or placed in such a manner as to constitute a hazard to operations, installations, personnel, or material; and (C) remain unexploded either by malfunction, design, or any other cause (10 USC 101[e][5][A] through [C]).



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Project Site Locations



Currently there are 4 areas where military munitions may be present

- 3 Martha's Vineyard Locations
 - South Beach
 - Cape Poge
 - Tisbury Great Pond
- 1 Nantucket Location
 - Nantucket Beach



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A Brief History of Martha's Vineyard Military Munitions Use

Three sites located within the towns of Edgartown, Chilmark, and West Tisbury Massachusetts were used to train naval aviators during and immediately following World War II. The three sites are:

- Former Cape Poge Little Neck Bomb Target Site;
- Former Moving Target Machine Gun Range & Bomb Target Site at South Beach; and
- Former Tisbury Great Pond Bomb Site and Gunnery Range.

These sites served mainly as aerial bombing targets and an aerial rocket range. Since the end of military operations in 1947, numerous discoveries of munitions have been identified at the sites by residents, town employees, and visitors. Older military munitions may still explode and are potentially dangerous. Some of the munitions found at the sites include:

- 3 lb and 100 lb practice bombs; and
- Practice rockets ranging from 2.25 inches to 5 inches in diameter.



3 lb AN-MK23 Practice Bomb found at the Former Tisbury Great Pond Bomb Site and Gunnery Range during the Remedial Action

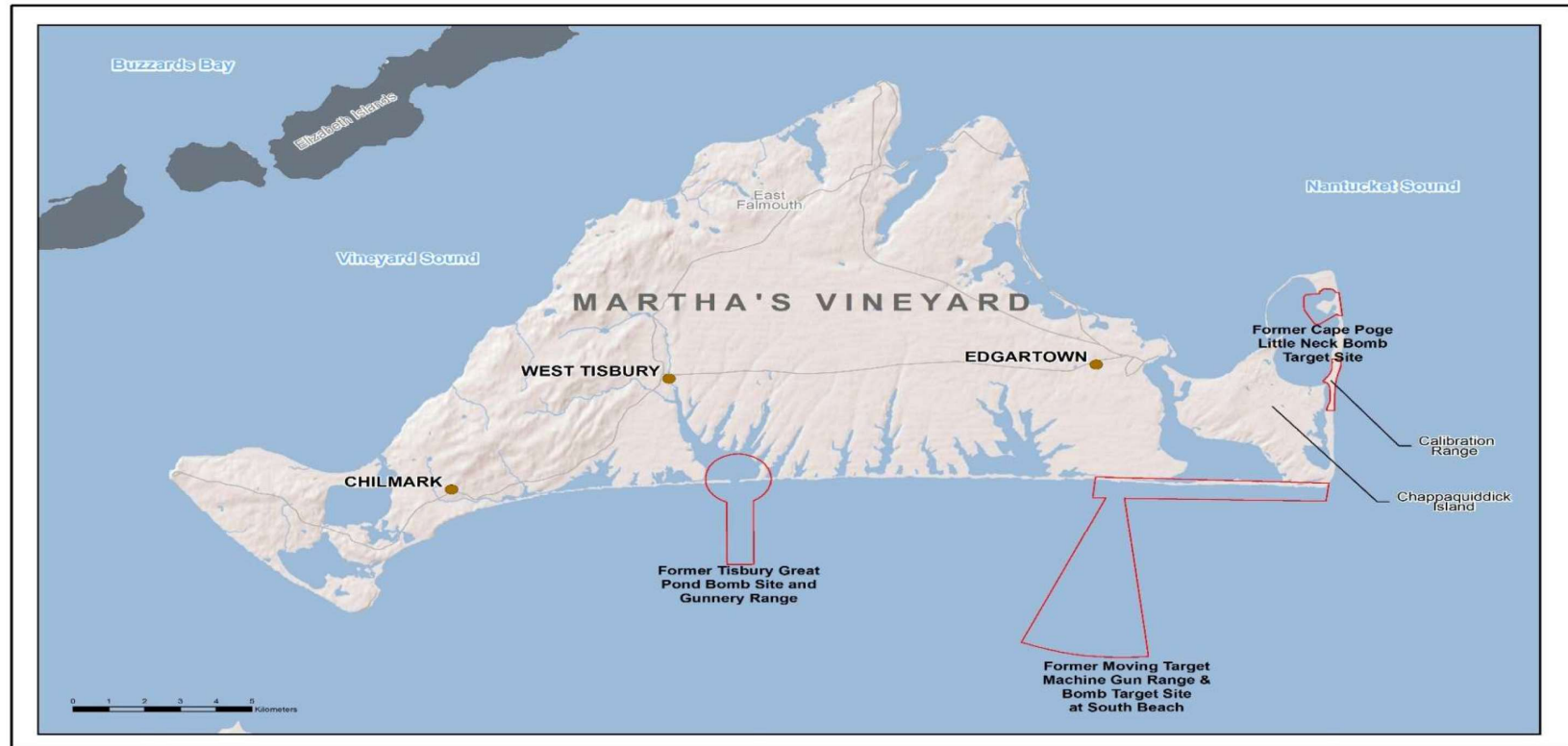


3 lb AN-MK23 Practice Bombs and MD found at the Former Cape Poge Little Neck Bomb Target Site during the Remedial Action



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Martha's Vineyard Munitions Response Sites



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A Brief History of Nantucket Beach Military Munitions Use



5 inch High Velocity Aerial Rocket MK6 Series (Practice) found during the Remedial Investigation



5 inch MK1 Rocket Warhead found during the Remedial Investigation

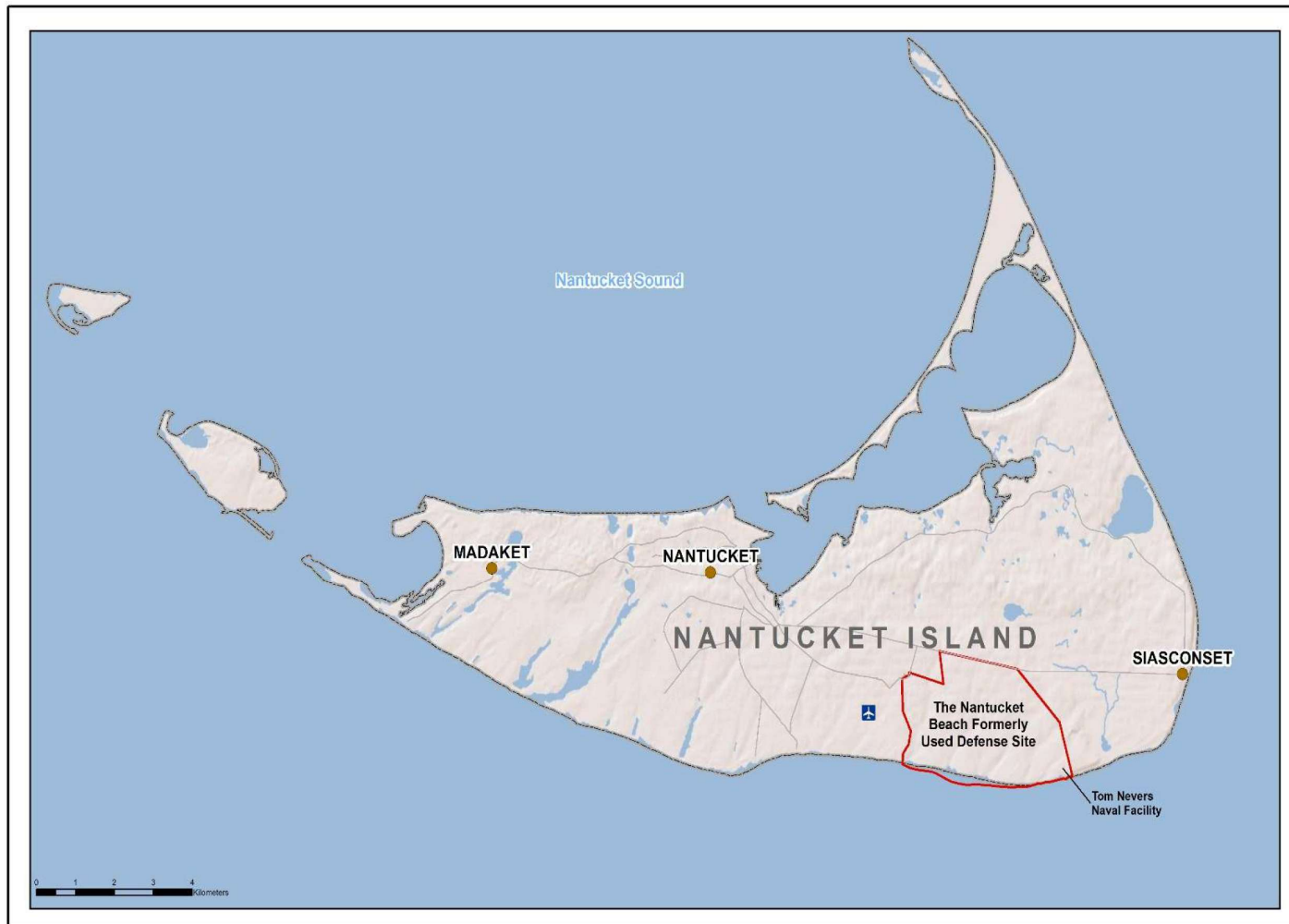
The Nantucket Beach Formerly Used Defense Site (FUDS) covers approximately one mile of beach and upland areas, starting at the former Tom Nevers Naval Facility (the present site of the baseball fields) and heading west and north. The U.S. Navy conducted air-to-ground military training exercises at the former “Nantucket Beach” range during WWII.

The Nantucket site served as an aerial rocket range. Since the end of military operations in 1946, numerous discoveries of munitions have been identified at the site by residents, town employees and visitors. Older military munitions may still explode and are potentially dangerous. Practice rockets have been found in this area varying in size from 2.25 inches to 5 inches in diameter.



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Nantucket Munitions Response Site



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In the following video clip, you
will observe a controlled
Explosive Demolition Operation
disposing of potentially dangerous military
munitions known as UXO. The individuals
conducting this operation are highly trained
UXO personnel with years of experience.



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Video of Explosive Demolition Operation



What is a **UXO**?

UXO stands for Unexploded Ordnance. UXOs result from the military's use of munitions during practice and/or live-fire training. They can be found in many shapes and sizes and are commonly referred to as spotting charges, bombs, ammo, grenades, rockets, dummy rounds, duds, or munitions.

Bombs



Ammo/Projectiles



Grenades



Rockets



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What is a **UXO**? cont.

UXO or munitions can be found anywhere and, in any shape, or condition.

UXO can come from ships, aircraft, submarines, or ground forces.

Projectiles, Rockets, Bombs, Grenades, and even cannonballs have been found in Massachusetts.



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What is a **UXO**? cont.

A UXO may not look dangerous or even look like a UXO. Many parts and pieces of a UXO can have an explosive hazard.



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What is a **UXO**? cont.



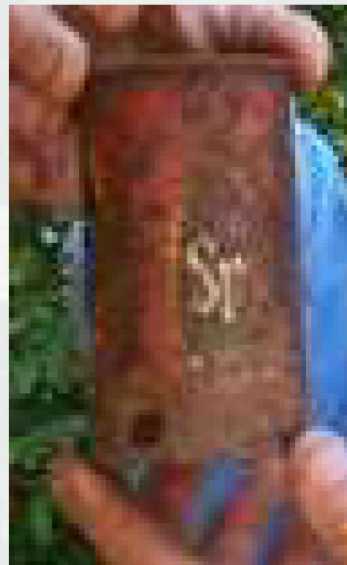
Golf Balls



Submunitions



Smoke Grenade



Old Rusty Steel Can

UXO can have familiar shapes; for example, metal pipes, soda cans, and even golf balls.



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Fence Post, Pipe or Rocket??



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Fence Post, Pipe or Rocket??



It's a Rocket !!!!



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Some scenarios which you may encounter a UXO

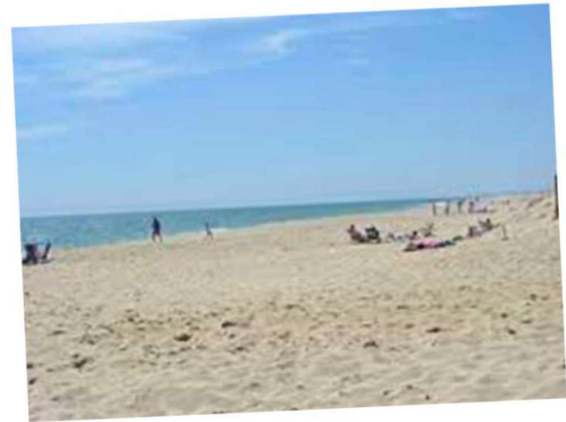
Fishing



Diving



**Beach/Walking/
Hiking Trails**



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Why may UXO still be encountered?

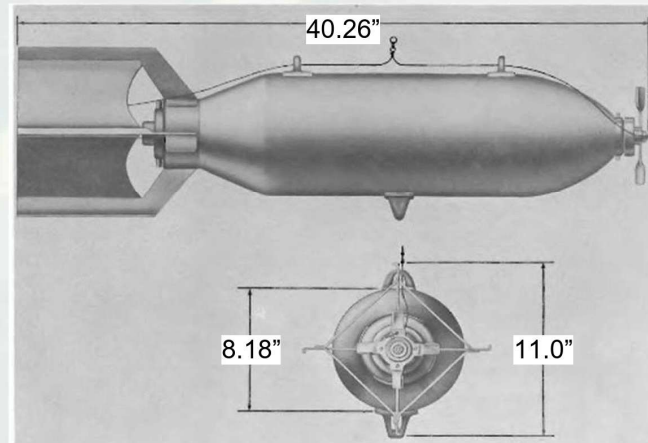
The remedial actions have been completed where appropriate and to the maximum depths possible and land use controls implemented, however UXO may still be present beyond depth of detection (3 feet) and migrate due to erosion or other natural factors.



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Examples of Munitions

**100 lb.
bomb**



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Examples of Munitions

**3lb
Practice
Bomb**



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Examples of Munitions

**2.25 Inch
Rocket**



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Examples of Munitions

5 Inch Rocket



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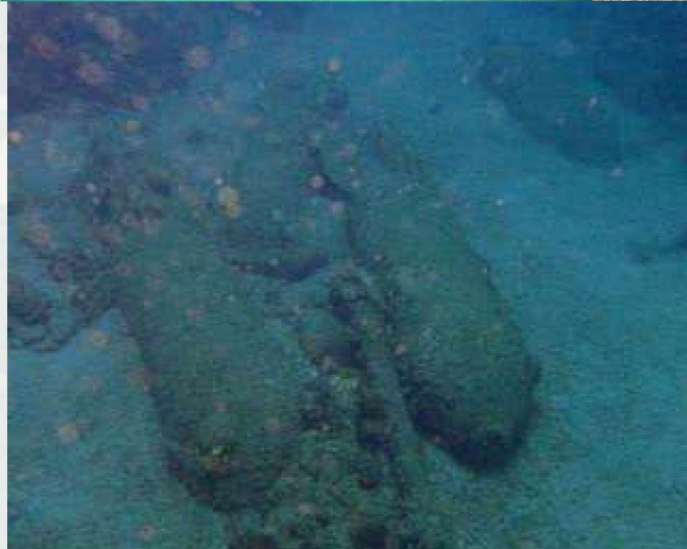
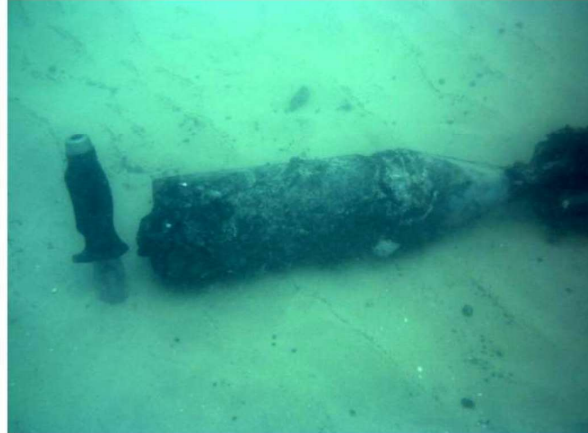
Examples of Munitions

The following
are photos of
assorted
UXO:



Examples of Munitions

The following
are photos of
assorted
UXO:



3'Rs of Explosive Safety

Recognize

When you may have seen a UXO and that it is dangerous.

Retreat

Do not go near, touch, move, or disturb it, carefully leave the area.

Report

Call 911 and advise the police of what you saw and where you saw it.



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3'Rs of Explosive Safety

- **Notify other personnel in the area to retreat to a safe area and ensure no one approaches the item**
- **Do not use a radio or cellphone near the suspect item**
- **Do not take photos of the item**
- **Do not try and uncover or move the item**



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REPORT the suspect item to:

- Your Immediate Supervisor
- Local Authorities (e.g. Police)
- 911



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Information when reporting UXO

REPORTING AGENCY: Your name and who you work for.

CONTACT METHOD: Your cell/telephone number.

LOCATION: The location of the suspect UXO and your location (if different).

DESCRIPTION: Give a general description of the item you saw. Don't worry if you don't know the exact size or type of UXO.

RESOURCES THREATENED: Report how close the item is to people, equipment, facilities, or other assets.

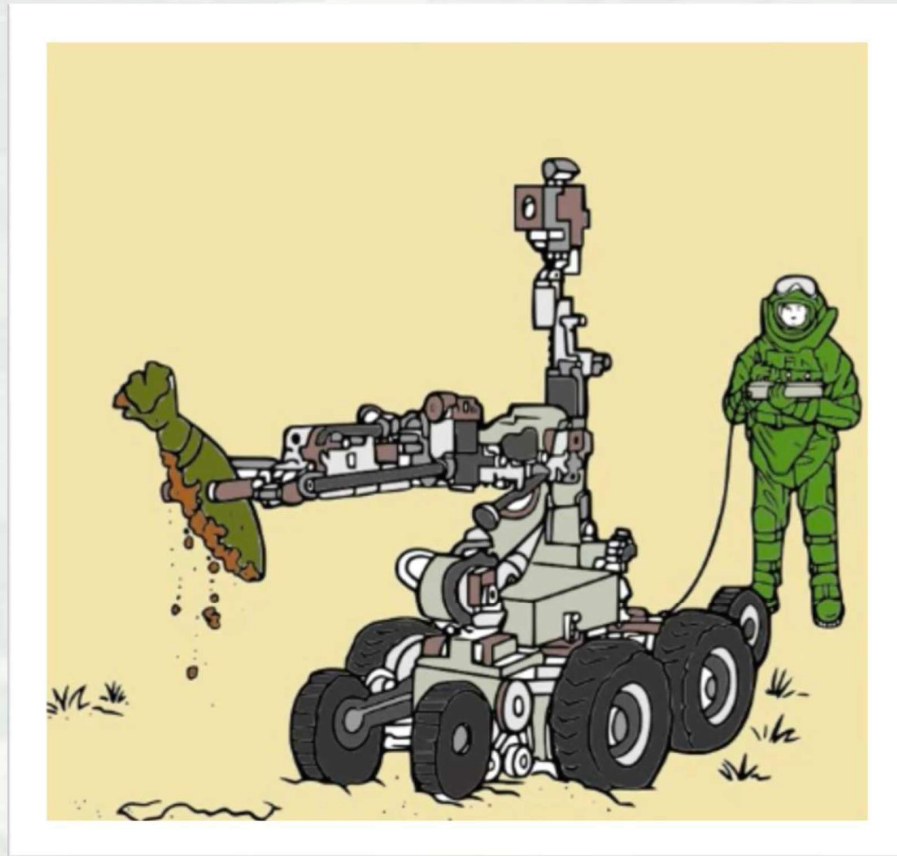
PROTECTIVE MEASURES TAKEN: Describe how you marked the item and if you put up any barriers around it, or if you have removed people from the area.



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What happens after you report UXO?

Experts known as Explosive Ordnance Disposal (EOD) Technician's, or civilian bomb disposal personnel will remove the item from the location or dispose of the item in place through explosive detonation.



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For additional resources on the 3R's Explosive Safety Education Program we strongly recommend you visit the following website.

<https://www.denix.osd.mil/uxo/>

DOD Environment, Safety & Occupational Health Network and Information Exchange (DENIX)



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Important Contact Information

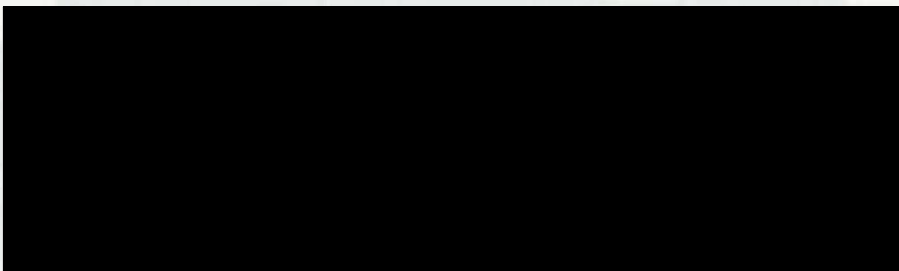
Emergency:	911
Coast Guard:	(800) 424-8802 Channel 16 (156.800MHz)
Edgartown Police Department:	(508) 627-4343
Chilmark Police Department:	(508) 645-6810
West Tisbury Police Department:	(508) 693-0020
Nantucket Police Department:	(508) 228-1212



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Questions?

Marie Esten
Project Manager
U.S. Army Corps of Engineers
New England District
696 Virginia Road
Concord, MA 01472



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In closing, here is a video of explosive disposal operations.

Thank you for taking part in this important presentation.



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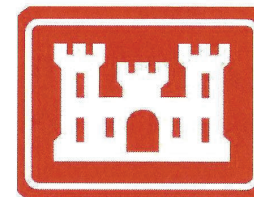
Video of Explosive Disposal Operations



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Annual UXO Awareness Training Sign-In Log

Presented by:



U.S. Army Corps of Engineers

I. Training Information

Location: old Whaling Church, Edgartown, MA	Date/Time: 6/26/2024 0900	Trainer: Craig Morris / Greg Quimby
--	------------------------------	--

II. Attendee Information

Name	Organization	Email	Phone Number	Signature
1. Will. gm GERESY	TRUSTEES			
2. Matthew Rickard	Lifeguard			
3. Bailey Herrmann	Lifeguard			
4. Catherine Riscborough	Lifeguard			
5. Sophia Mannings	Lifeguard			
6. Madelyn Koller	Lifeguard			
7. Will Durana	Lifeguard			
8. Bruce Beal	Lifeguard			
9. Charlie Reed	Lifeguard			
10. Lewis de Geafroy	WTFD			
11. Braden Sayles	Lifeguard			
12. Cassidy Coffey	Lifeguard			

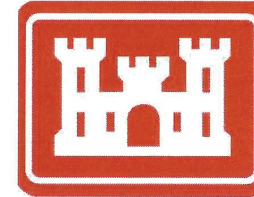
1 of 3

	Name	Organization	Email	Phone Number	Signature
13.	Wlu McMullen	lifeguard			
14.	Samara Wake	lifeguard			
15.	Lizzie Williamson	Assistant Lifeguard			
16.					
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2 of 3

Annual UXO Awareness Training Sign-In Log

Presented by:



®

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I. Training Information

Location: old whaling Church, Edgartown, MA	Date/Time: 6/26/2024 0900	Trainer: Craig Morris / Greg Quimby
---	-------------------------------------	---

II. Attendee Information

Name	Organization	Email	Phone Number	Signature
1. Ryan Driscoll	Lifeguard			
2. Shea Driscoll	Lifeguard			
3. Kuna Clark	Lifeguard			
4. Aquinnah McDermott	Lifeguard			
5. Riley Coffey	Lifeguard			
6.				
7.				
8.				
9.				
10.				
11.				
12.				

3 of 3

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Attachment E
Interview Documentation

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Questionnaire Forms

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Community Interview Questionnaire Sheet

Name: Joanne Dearden - MassDEP

Address: [REDACTED]

Date of Interview: 7/23/24

Person Conducting Interview: N/A

Telephone (H): _____

(W): [REDACTED]

1. A Formerly Used Defense Site (FUDS) Long Term Management (LTM) plan (signage/awareness education) is in effect at the Former Cape Poge Little Neck Bomb Target Land and Inland Water Munitions Response Sites (MRSs). Have you heard about this project? If so, what is your overall impression of the project?

Yes, I am aware of the project. My overall impression is that USACE did a thorough job with the investigation and remediation of the MEC and MD.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

I have not received any inquiries regarding the site and am not aware of any community concerns.

3. Do you feel well informed about the site's activities and progress?

Yes, I do feel informed on the current status of the project.

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former Cape Poge Little Neck Bomb Target MRSs? If you have, were they responsive to your concerns or questions?

I have not spoken to the USACE PM regarding the FUDS LTM, but am aware that the LTM continues.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

No, I do not.

6. Additional input/thoughts?

None.

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Community Interview Questionnaire Sheet

Name: _Robert Morrison

Address: [REDACTED]

Date of Interview: 7/30/2024

Person Conducting Interview: _N/A_____

Telephone (H): _____ **(W):** [REDACTED]

1. A Formerly Used Defense Site (FUDS) Long Term Management (LTM) plan (signage/awareness education) is in effect at the Former Cape Poge Little Neck Bomb Target Land and Inland Water Munitions Response Sites (MRSs). Have you heard about this project? If so, what is your overall impression of the project?

Yes. I understand the concern for public safety regarding munitions from WWII at the bomb target site at Cape Poge. However, the potential negative impact that removal of these munitions has had on the environment concerns me.

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

Yes. Potential destruction of sensitive eelgrass habitat, shellfish resource, and dune vegetation was a major concern of the community.

3. Do you feel well informed about the site's activities and progress?

No, but I was not Shellfish Constable when the work to remove munitions was being performed at Cape Poge

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former Cape Poge Little Neck Bomb Target MRSs? If you have, were they responsive to your concerns or questions?

No

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

6. Additional input/thoughts?

Community Interview Questionnaire Sheet

Name: Lt. Chris Dolby

Address: Edgartown Police Dept

Date of Interview: 7/26/24

Person Conducting Interview: N/A

Telephone (H): _____

(W): _____

1. A Formerly Used Defense Site (FUDS) Long Term Management (LTM) plan (signage/awareness education) is in effect at the Former Cape Poge Little Neck Bomb Target Land and Inland Water Munitions Response Sites (MRSs). Have you heard about this project? If so, what is your overall impression of the project?

Yes, I'm aware of it. Don't have an impression of it...necessary project obviously...

2. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.

No

3. Do you feel well informed about the site's activities and progress?

I just know that the project took place, or is taking place?

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former Cape Poge Little Neck Bomb Target MRSs? If you have, were they responsive to your concerns or questions?

Not lately. Some folks involved with the project provided a training class a couple years back for Edgartown Police and Parks Dept employees.

5. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?

No.

6. Additional input/thoughts?

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Interview Call List

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Name	Point of Contact	Contact Information	Parcel ID	Call Made (Yes/No and date)	Email sent (Yes/No and date)2	2nd Contact Attempt Made (Yes, No, or NA)	Interview Conducted/Questionnaire Received?	Notes
Cape Poge								
Commonwealth of Massachusetts, Massachusetts Department of Environmental Protection-Boston Office Headquarters	Joanne Dearden, Project Management	[REDACTED]	N/A	Yes, 7/12/24 at 8:29 MST. Left Message	Yes, 7/12/24	N/A	Yes, received responses via email 7/23/24	N/A
Dukes County	Martina Thornton, County Manager	[REDACTED]	51-49.0	Yes, 7/12/24 @8:32 MST	Yes, 7/12/24	Yes, email sent on 7/23/24	No	Called and spoke to Matina's assistant, Suzanne, she said email was preferred
Town of Edgartown, Edgartown Conservation Commission	Jane Varkonda	[REDACTED]	N/A	Yes, 7/12/24 @8:34 MST called and left message	Yes, 7/12/24	Yes, email sent on 7/23/24	No	N/A
Town of Edgartown, Edgartown Parks and Recreation Division	Jessica McGroarty	[REDACTED]	N/A	Yes, 7/12/24 @ 8:36 MST called and spoke with Jessica	Yes, 7/12/24	Yes, email sent on 7/23/24	No	She notified contact that her department does not manage Cape Poge/ Little Neck, only South Beach.
Edgartown Shellfish Commission	Rob Morrison [REDACTED] Shellfish Constable	[REDACTED]	N/A	Called and spoke to Rob Morrison	Yes, 7/12/24	Yes, email sent on 7/23/24	Yes, received response via email 07/30/2024	He gave email and said he preferred contact that way. [REDACTED]
The Trustees of Reservations	Darci Schofield, Superintendent, Martha's Vineyard	[REDACTED]	3-14.1	Yes, called and spoke to Darci 7/22/24 @8:37 MST. She asked to receive email	Yes, 7/23/24	Yes, email sent on 8/5/24	No	N/A
Massachusetts State Police	David Mackin, Oak Bluffs Barracks Commander, State Police liaison	[REDACTED]	N/A	Called and spoke to David Mackin. 7/22/24 @8:41 MST. Requested email	Yes, 7/23/24	Yes, email sent on 8/5/24	No	N/A
Edgartown Police Department	Bruce R. McNamee, Police Chief	[REDACTED]	N/A	Called and spoke to Chief McNamee, he requested email. 7/24/24	Yes, 7/25/24	Yes, email sent on 8/5/24	Yes, received response via email 7/26/24	N/A
Edgartown Fire Department	Alexander J. Schaeffer, Fire Chief Andrew R. Kelly, Deputy Chief	[REDACTED]	N/A	Called and left message for A. Schaeffer. 7/24/24	Yes, 7/25/24	Yes, email sent on 8/5/24	No	N/A
Chappaquiddick Volunteer Fire Department	Fire Dept. liaison	[REDACTED]	N/A	Called and left a message. 7/24/24	no email	N/A	No	N/A
Wampanoag Tribe of Gay Head (Aquinnah)	Bettina Washington, THPO	[REDACTED]	N/A	Called and spoke to admin. They requested email to Bettina W. 7/24/24	Yes, 7/25/24	Yes, email sent on 8/5/24	No	N/A

<u>Name</u>	<u>Point of Contact</u>	<u>Contact Information</u>	<u>Parcel ID</u>	<u>Call Made (Yes/No and date)</u>	<u>Email sent (Yes/No and date)</u>	<u>2nd Contact Attempt Made (Yes, No, or NA)</u>	<u>Interview Conducted/Questionnaire Received?</u>	<u>Notes</u>
Mashpee Wampanoag Tribe Tribal Historic Preservation Dept.	David Weeden, Tribal Councilman/THPO	[REDACTED] [REDACTED] [REDACTED]	N/A	No phone number	Yes, 7/25/24	Yes, email sent on 8/5/24	No	N/A
Narragansett Indian Tribe Tribal Historic Preservation Office	John Brown, THPO	[REDACTED] [REDACTED] [REDACTED]	N/A	No phone number	Yes, 7/25/24	Yes, email sent on 8/5/24	No	N/A

Attachment F
EOD or MA State Bomb Squad Activity Documentation

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**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA****INCIDENT # / REPORT #**
2024002432 / 1**OFFICER**
OROURKE, M**RANK**
OFC**REVIEW STATUS**
APPROVED**INCIDENT #2024002432 DATA**

As Of 07/07/2024 08:15:39

BASIC INFORMATION**CASE TITLE****LOCATION****APT/UNIT #**

NORTH NECK RD

DATE/TIME REPORTED

07/06/2024 15:25:19

DATE/TIME OCCURRED

On or about 07/06/2024 15:25

INCIDENT TYPE(S)/OFFENSE(S)

(ERHC)HAZARDOUS CONDITION

PERSONS**ROLE**

REPORTING PERSON

NAME

KNOWLES, AMBER GC

SEX

FEMALE

RACE

WHITE

[NO OFFENDERS]**[NO VEHICLES]****[NO PROPERTY]****OFFICER REPORT: 2024002432 - 1 / OROURKE, M ()****DATE/TIME OF REPORT**

07/06/2024 15:57:35

TYPE OF REPORT

INCIDENT

REVIEW STATUS

APPROVED

NARRATIVE

On the above date and time, Control advised that there was a name and number in the CAD regarding a possible unexploded ordinance found in the sand near the Cape Pogue Gut.

Control sent me three photos which I then forwarded to Trooper Balcome. Trooper Balcome then forwarded the pictures to Sgt Qualls of the MSP Bomb Squad.

Trooper Balcome contacted me and said that Sgt Qualls did not think it was

ordinance. I then contacted Control and requested they contact the Trustees to dispose of the metal object (See photos attached). Control also contacted the RP Amber Knowles and advised her of our findings.

OFFICER SIGNATURES

Reporting Officer: _____ Date: _____

OROURKE, M

Approving Officer: _____ Date: _____

RULEY, R



EDGARTOWN POLICE DEPARTMENT
EDGARTOWN , MA

Incident Report 2024002432



#1 07/06/2024 16:12:00 OROURKE, M



#2 07/06/2024 16:12:00 OROURKE, M



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