

REDACTED VERSION FOR PUBLIC RELEASE

27 March 2026

**Subject: Final 2025 Long Term Management Letter Report
Cape Poge Little Neck Bomb Target Site FUDS (D01MA0595)
Edgartown, Massachusetts**

Section 1 Introduction

The United States Army Corps of Engineers (USACE) performed the annual inspection of land use controls (LUCs) at the Cape Poge Little Neck Bomb Target Site Formerly Used Defense Site (FUDS, D01MA0595) Property located in Edgartown, Massachusetts (MA). The LUCs at the following Projects were inspected as part of the Property’s Long Term Management (LTM) plan: Cape Poge Bomb Target – Land (Project 01) and Cape Poge Bomb Target – Inland Water (Project 02). The Cape Poge Bomb Target - Remaining Lands (Project 03) is also included in the FUDS; however, it is not subject to LTM because it was designated for No Further Action in a 2015 Decision Document due to the absence of a munitions and explosives of concern/munitions constituents hazard (USACE, 2024).

1.1 Purpose and Scope

This annual LTM Report documents LTM activities performed at the Cape Poge Little Neck Bomb Target Site FUDS, Projects 01 and 02 in accordance with the LUC Implementation Plan (LUCIP) (USACE, 2024) 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 munitions response activities at the Properties from the military’s local Explosive Ordnance Disposal (EOD) units, the MA State Police, 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.

Section 2 Sign Inspection and Maintenance

On 23 June 2025, a site visit was conducted by contractor personnel Mr. Craig Morris (Unexploded Ordnance [UXO] Safety Officer/Site Safety and Health Officer) and Ms. Graycee Andrews (UXO Technician II). Mr. Joseph McLaughlin, TToR, also participated in the inspections to provide logistical support for accessing the sites during the inspection. The purpose of the site visit was to inspect the condition of the signs installed on the Property and to document current Property 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 were sunny with a high temperature of approximately 85 degrees Fahrenheit (°F) and a low of

approximately 68 °F. Each sign, its location, and general vicinity were evaluated in terms of Property conditions.

2.1 *Sign Conditions*

During the site visit, personnel inspected and cleaned the two signs located within the FUDS (CP-001 [Dyke Bridge] and CP-002 [Rope Gate Parking Area]). The team navigated to the signs using the locations provided in the LUCIP, shown on Figure 1, Sign Locations (Attachment B). The vehicle sign installed at CP-001 is within Project 03, but provides warning for Project 01. 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 boundaries of Project 01. The CP-002 pedestrian sign is located inside Project 01. The signs were cleaned by spraying with Simple Green® cleaner, allowing the cleaner to sit, then scrubbing the sign with a soft cloth, and wiping dry with paper towels.

Overall, the display surface, support posts, and frames of sign CP-001 are showing some wear but are still in good condition. The area where sign CP-001 is installed is well maintained and a good location for the public to view the sign information. Sign CP-002’s condition is poor due to bubbling in the sign coating and major corrosion on the sign mounting brackets and poles. Sign CP-002 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 is not visible from the access road. The signs’ conditions are documented on the inspection forms and photo documentation log included in Attachment C. Results from the 2025 sign inspections are shown on Figure 2, Sign Inspection Results (Attachment B). Sign repair and relocation recommendations are included in Section 6.

Table 2-1 summarizes the sign conditions from the 2025 inspection.

Table 2-1: Sign Conditions Summary

Sign Number	Sign Location Name	Sign Conditions
CP-001	Dyke Bridge	Sign present; noted to be in good condition.
CP-002	Rope Gate Parking Area	Sign present; noted to be in poor condition.

2.2 *Property Conditions*

Current Property conditions were evaluated as part of the annual site inspection. The inspectors drove the majority of Project 01, 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 (Rope Gate Parking Area) - minimal to no indications of erosion in the overall northern portion of the site. No changes were observed 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

Project 01 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. Site conditions at both sign locations were relatively unchanged from the conditions noted in the 2024 LTM Letter Report (USACE, 2025). No munitions or munitions-related debris were observed during the inspections.

The Town of Edgartown Building Department was queried to determine whether major construction activities have occurred in the past year (June 2024 to June 2025) within the Property that may have impacted the functioning of the LUCs and LTM program. No notifications of construction activities have been received from the Town of Edgartown Building Department. During the site walk, a TToR representative was asked if construction activities have occurred within the site boundaries in the last year and the representative confirmed that they have not. Additionally, 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 24 June 2025. 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 the following FUDS properties: Moving Target Machine Gun Range, Cape Poge Little Neck Bomb Target Site, and Tisbury Great Pond.

All parties listed in the LUCIP distribution list (Table 3-1 of the LUCIP [USACE, 2024]) 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). Eighteen (18) 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, 2024). 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 have been no changes to site use.

Section 5 Munitions Encounters

Local Police/Fire Departments as well as the MA State Police and military EOD, were contacted regarding any incidents that had occurred on site within the previous year (June 2024 to June 2025). One report was provided by the Town of Edgartown Police Department from Project 01. A member of the public found an item and followed the 3Rs process by appropriately reporting the item to the local police, who then coordinated with the MA State Police. The MA State Police determined that the item was not munitions related and the item was removed by TToR. Military EOD reported that there were no ordnance incidents in their records for the Property. As of the date of this document, no ordnance incident results were provided by the MA State Police or military EOD. 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 is favorable for public viewing; however, the location of sign CP-002 (Rope Gate Parking Area) is unfavorable for public viewing and a new location was proposed in the 2024 LTM Letter Report (USACE, 2025) that would increase visibility. The new location is located near the southeast corner of Project 01 near a small parking area and next to a rope gate that allows access further into the Project within a vehicle. Also, 3Rs Explosives Safety Education Training materials, as well as hazard awareness signs and other handouts should be updated for current language and USACE logos.

Additional recommendations from the 2024 LTM Letter Report that are still supported include recommending 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.

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.

Table 6-1: Sign Recommendation Summary

Sign Number	Current Sign Location Name	Recommendations
CP-001	Dyke Bridge	No action / routine maintenance.
CP-002	Rope Gate Parking Area	Proposed replacement sign and relocation.

Current Status of Recommendations:

The new sign for proposed location CP-002 was constructed and will be installed in 2026. The new sign is made of a coated aluminum and will be installed on a single wooden post. Based on its current condition, sign CP-001 is not expected to require replacement until at least 2028, unless the deterioration accelerates.

The 3Rs Explosives Safety Education Training materials, which include a training slide deck, USACE website, and letter to the property owner and Town management, were updated for current language and USACE logos in 2025. A pamphlet describing the history of the site as well as 3Rs information will be developed and provided to the property owner and Town management in 2026.

Section 7 References Cited

USACE, 2024. *Final, Revision 3. Land Use Control Implementation Plan for Cape Poge Little Neck Bomb Target Site FUDS Property No. D01MA0595 Martha's Vineyard, Massachusetts. 26 November 2024.*

USACE, 2025. *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). 10 September 2025.*

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 – Munitions Response Reports
- Attachment G – Updated 3Rs Awareness Sign

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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 Project

Cape Poge Little Neck Bomb Target Site FUDS (D01MA0595), Cape Poge Bomb Target – Land (Project 01) and Cape Poge Bomb Target – Inland Water (Project 02)

Inspection: 2025 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	Rope Gate Parking Area	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 2025 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 2025 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 2025 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 2025 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
 - 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 2025 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 2025 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 2025 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., 2025 LTM Letter Report) was generated for which this checklist is an attachment.

Attachment B
Figures

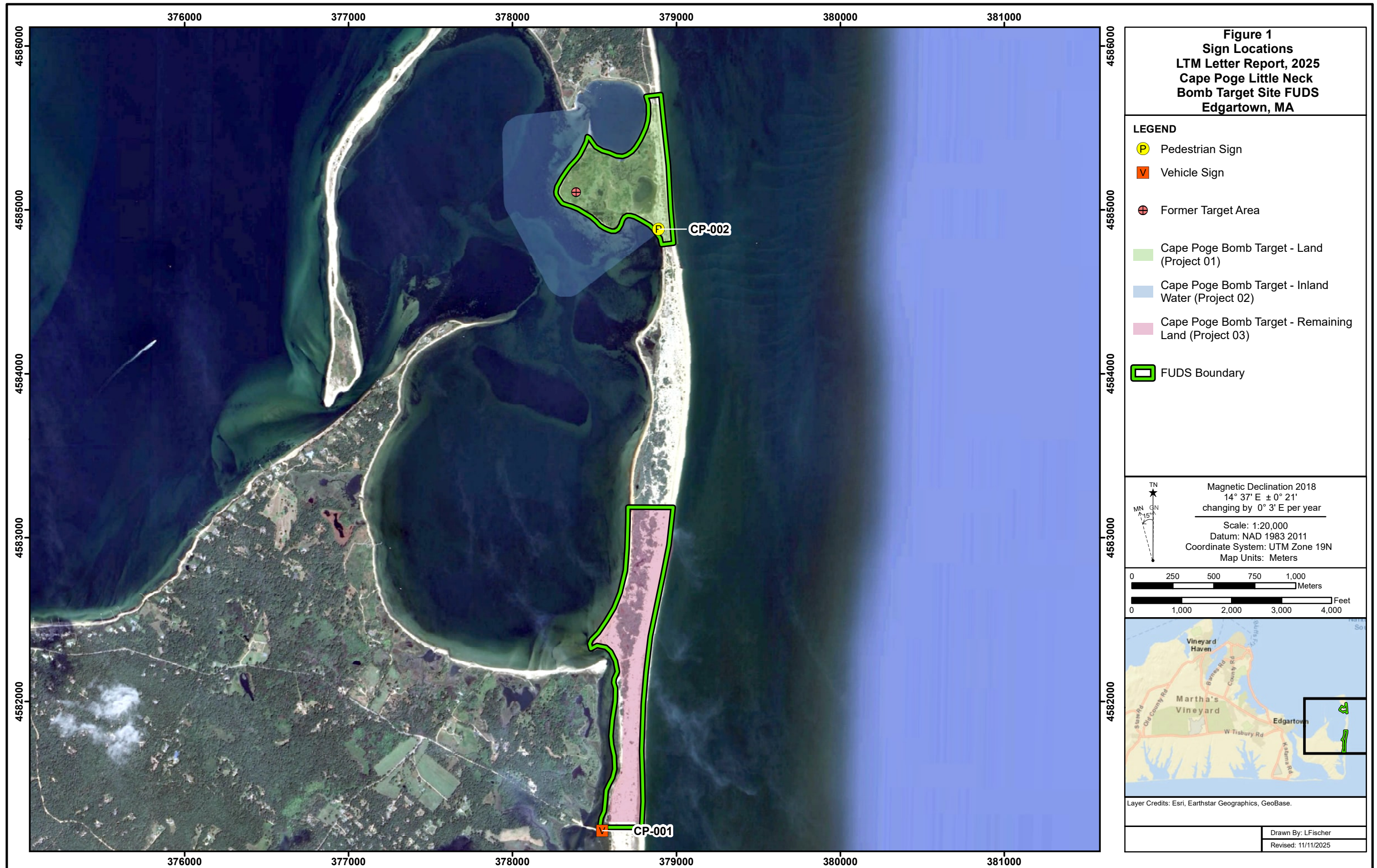
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List of figures included in this attachment:

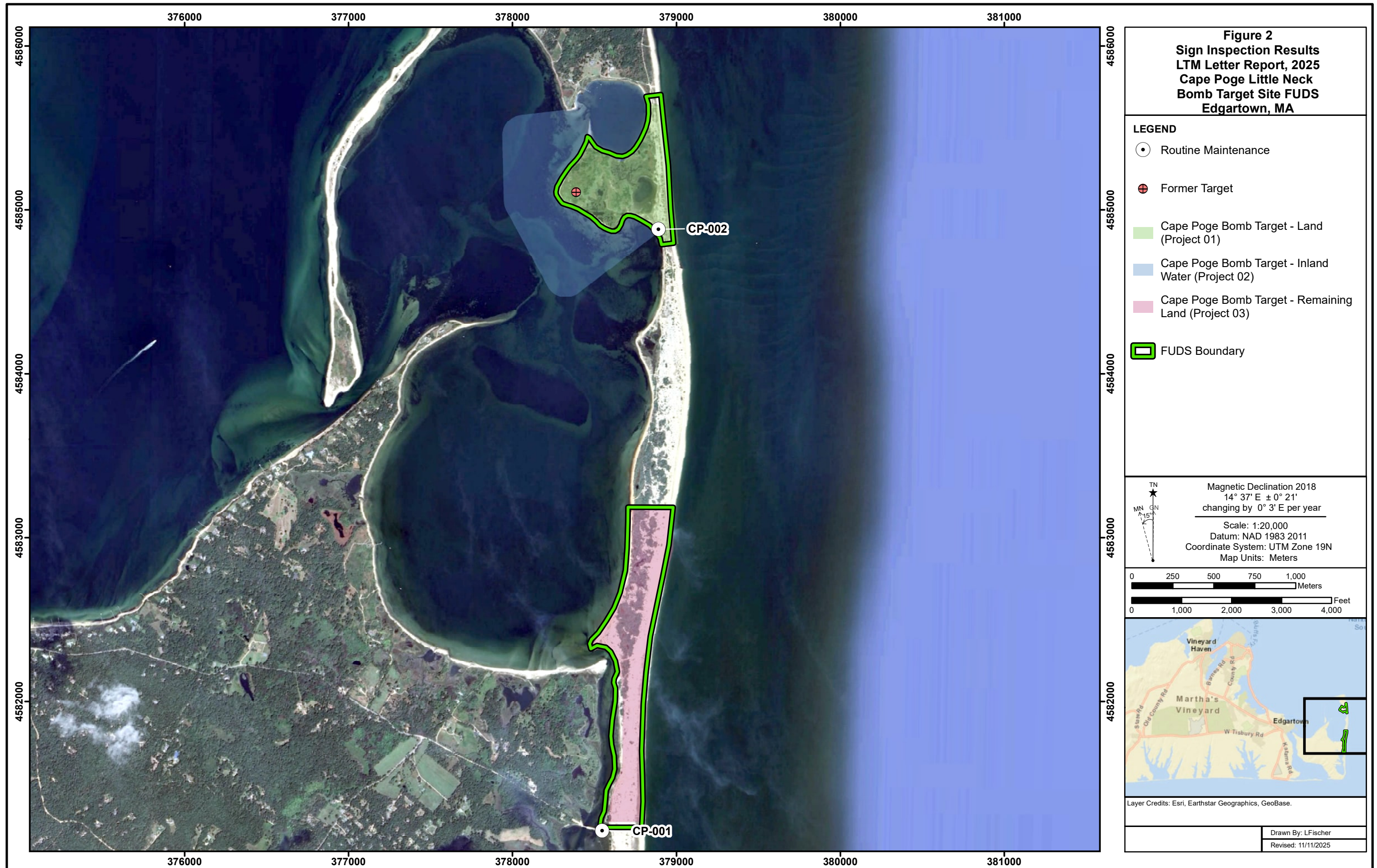
Figures:

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

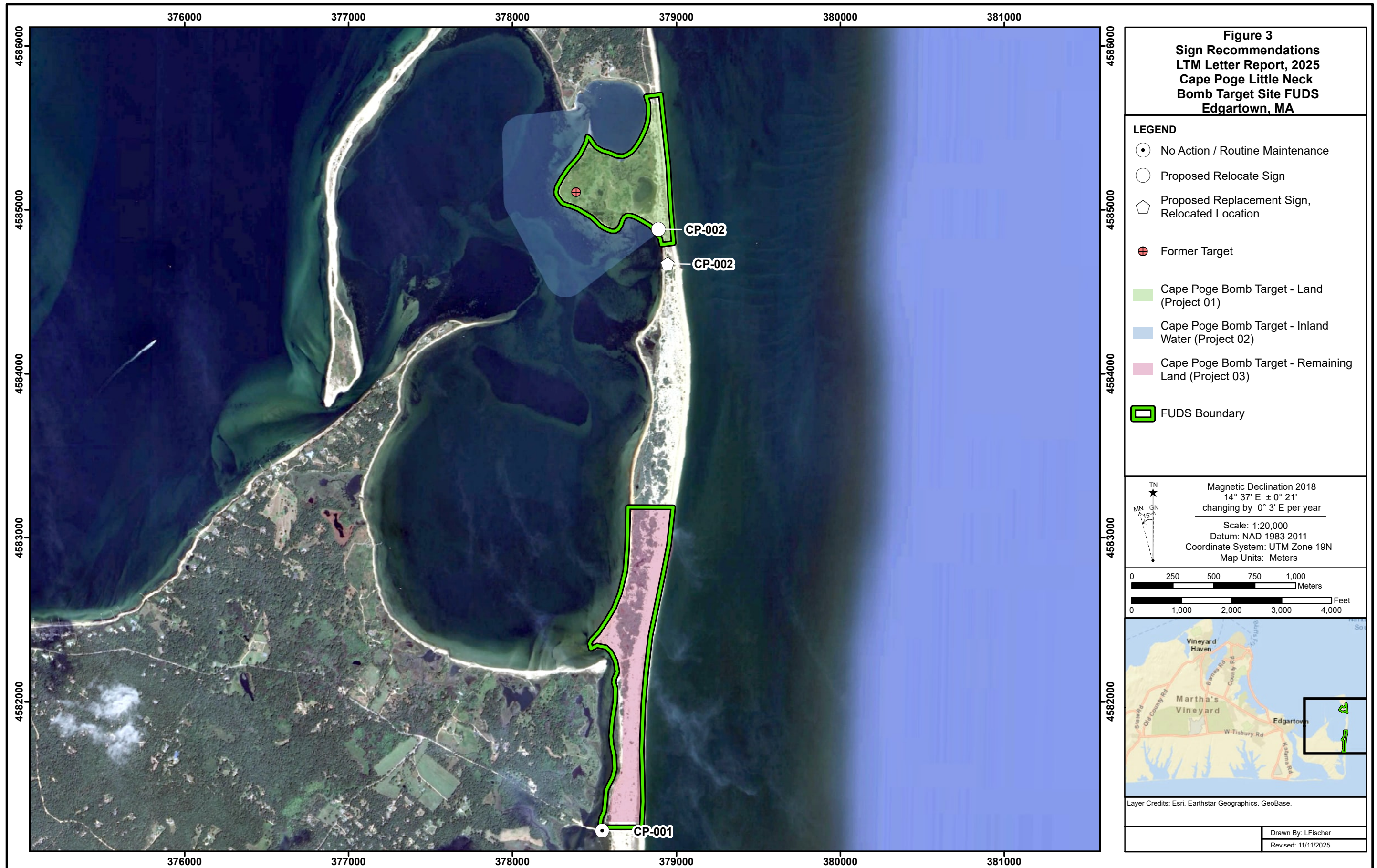
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Attachment C
Inspection Forms and Photo Documentation Log

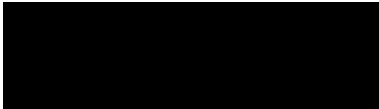
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Inspection Forms

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Site Inspection Form

I. Site Information		
Site Name: Cape Poge Little Neck Bomb Target Site FUDS	Inspector Name: Craig Morris	
Sign Name: Dyke Bridge (CP-001)	Date: 06/23/2025	
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	
Sign easily readable from the intended distance?	Yes	Observed tourist visiting the area reading the sign.
Any scratches, dents, or physical damage affecting the signs' readability?	Yes	Photo documented identifying damage.
Sign coating has fading, peeling, or bubbling?	Yes	Peeling
Is the sign located in a spot where beach users will see it?	Yes	
Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed?	No	

Notes/Action Items	Yes, No, NA	Comments
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		06/23/2025
IV. Additional Notes		
<p>Comments from the 2024 Long-Term Management Letter Report remain the same: "Metal frames and posts on signs should eventually be replaced with composite material or weather treated lumber."</p> <p>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.</p>		
V. Inspector		
Name:	Craig Morris	Signature:
Position:	SSHO	
Organization:	GSI North America Inc.	

Site Inspection Form

I. Site Information		
Site Name: Cape Poge Little Neck Bomb Target Site FUDS	Inspector Name: Craig Morris	
Sign Name: Rope Gate Parking Area (CP-002)	Date: 06/23/2025	
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	Brackets and poles have too much corrosion to make corrections.
Sign easily readable from the intended distance?	Yes	
Any scratches, dents, or physical damage affecting the signs' readability?	No	
Sign coating has fading, peeling, or bubbling?	Yes	Edges bubbling.
Is the sign located in a spot where beach users will see it?	No	
Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed?	No	


Notes/Action Items	Yes, No, NA	Comments
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)
Poor		06/23/2025
IV. Additional Notes		
Comments from the 2024 Long-Term Management Letter Report remain the same: "The deteriorating sign should be replaced with composite material or weather treated lumber; a new location is proposed for better visibility."		
V. Inspector		
Name:	Craig Morris	Signature:
Position:	SSHO	
Organization:	GSI North America Inc.	

Photo Documentation Log

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Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Prior to sign cleaning



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
After sign cleaning



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Back of sign condition



Inspection Date:
6/23/2025

Sign ID:
CP-001

Description:
Back of sign condition



Inspection Date:

6/23/2025

Sign ID:

CP-001

Description:

Sign damage



Inspection Date:

6/23/2025

Sign ID:

CP-001

Description:

Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Prior to sign cleaning



Inspection Date:
6/23/2025

Sign ID:
CP-002

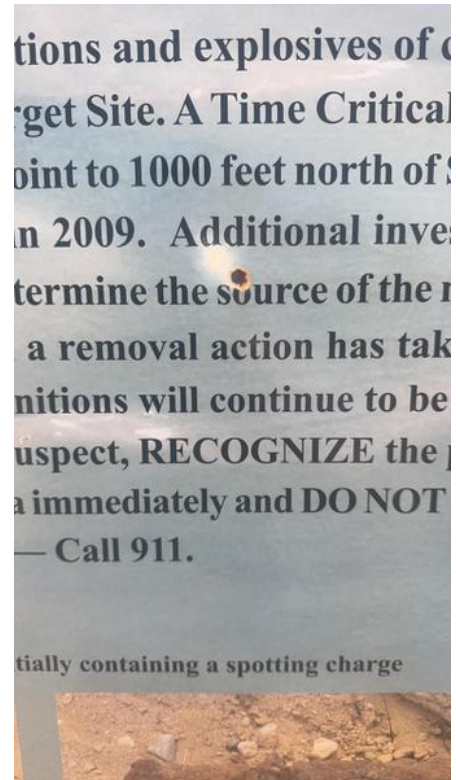
Description:
After sign cleaning



Inspection Date:
6/23/2025

Sign ID:
CP-002

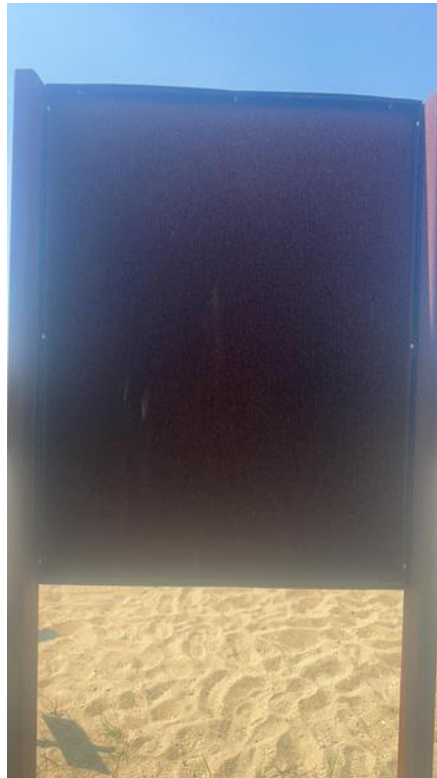
Description:
Sign damage



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Back of sign condition



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Inspection Date:
6/23/2025

Sign ID:
CP-002

Description:
Site conditions



Attachment D
Public Outreach

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List of items included in this attachment:

Public Outreach Documents:

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

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Martha's Vineyard & Nantucket

Explosives Safety and Awareness Education

June 24 & 25, 2025



®

US Army Corps of Engineers
BUILDING STRONG®



Agenda

- Introductions
- History
- What are Munitions?
- The 3Rs of Explosives Safety



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Introductions

Marie Esten
Project Manager
USACE New England District
Lead Project Management District

Todd Beckwith
Technical 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

- **Formerly Used Defense Sites (FUDS):** Properties that were owned by, leased to, or otherwise possessed by the United States and under the jurisdiction of the United States Secretary of Defense. These properties were used by the military prior to October 1986 to train and support Soldiers, Airmen, Sailors, and Marines, as well as to test new weapons and warfare capabilities. The Department of Defense is responsible for environmental restoration of these properties.
- **Military Munitions:** Munitions are designed to be dangerous. Our nation's military have used and continue to use land and water across the United States for live-fire training or testing with munitions. As a result, munitions that are unexploded ordnance (UXO) may be present on both land and in the water. No matter what you call munitions — ammo, explosives, unexploded ordnance or UXO, duds, souvenirs — remember munitions are dangerous and can explode if you touch, move or disturb them.
- **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 have been primed, fuzed, armed, or otherwise prepared for action; have been fired, dropped, launched, projected, or placed in such a manner as to constitute a hazard to operations, installations, personnel, or material; and remain unexploded either by malfunction, design, or any other cause.



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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

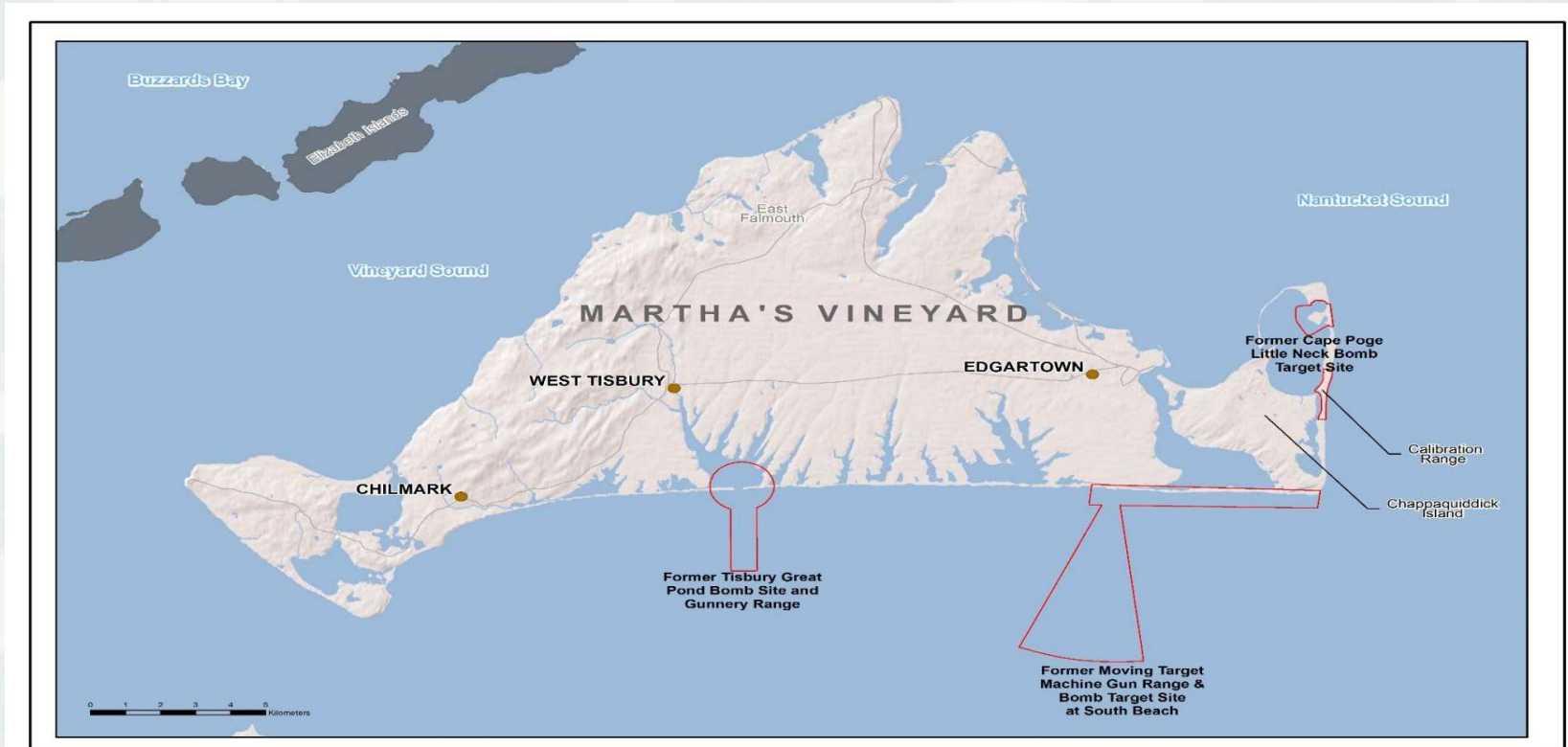


3-lb AN-MK23 Practice Bombs and MD found at the Former Cape Poge Little Neck Bomb Target Site during the Remedial Action



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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 Munitions and Explosives of Concern (MEC). The individuals conducting this operation are highly trained personnel with years of experience.



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Video of Explosive Demolition Operation



What is a **Munition**?

Military munitions may fail to function as intended (i.e., explode) 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, and duds.

Bombs



Ammo/Projectiles



Grenades



Rockets



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Munitions

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

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

Munitions in the form of projectiles, rockets, bombs, grenades, and even cannonballs have been found in Massachusetts.



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Munitions

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



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Munitions



Golf Balls



Submunitions



Smoke Grenade



Old Rusty Steel Can

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



BUILDING STRONG®

Fence Post, Pipe or Rocket??



BUILDING STRONG®

Fence Post, Pipe or Rocket??



It's a Rocket !!!!



BUILDING STRONG®

Some Scenarios Which You May Encounter Munitions

Fishing



Diving



**Beach/Walking/
Hiking Trails**



Metal Detecting



BUILDING STRONG®

Why May Munitions Still Be Encountered?

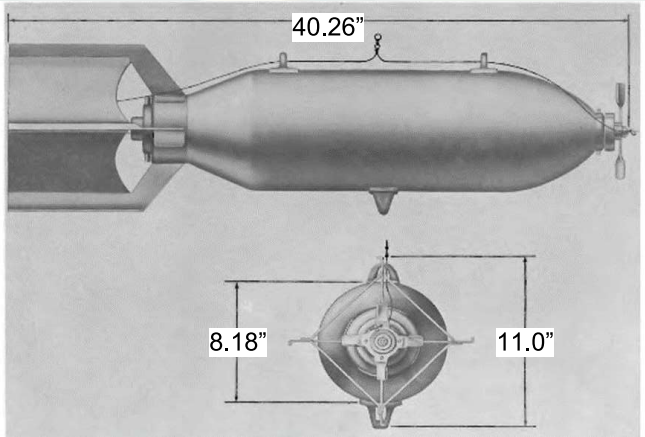
Remedial actions to remove munitions have been completed, where appropriate. In these locations, munitions were removed to the maximum depths possible. Land use controls have also been implemented. However, munitions may still be present beyond depth of detection (approx. 3 feet) and migrate due to erosion or other natural factors.



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Examples of Munitions

**100-lb
bomb**



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Examples of Munitions

3-lb 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 munitions encountered on land:



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Examples of Munitions

The following are photos of assorted munitions encountered underwater:



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3Rs of Explosives Safety

Recognize

When you may have seen a munition 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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3Rs of Explosives 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 Munitions

REPORTING AGENCY: Your name and who you work for.

CONTACT METHOD: Your cell/telephone number.

LOCATION: The location of the suspect munition 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 munition

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

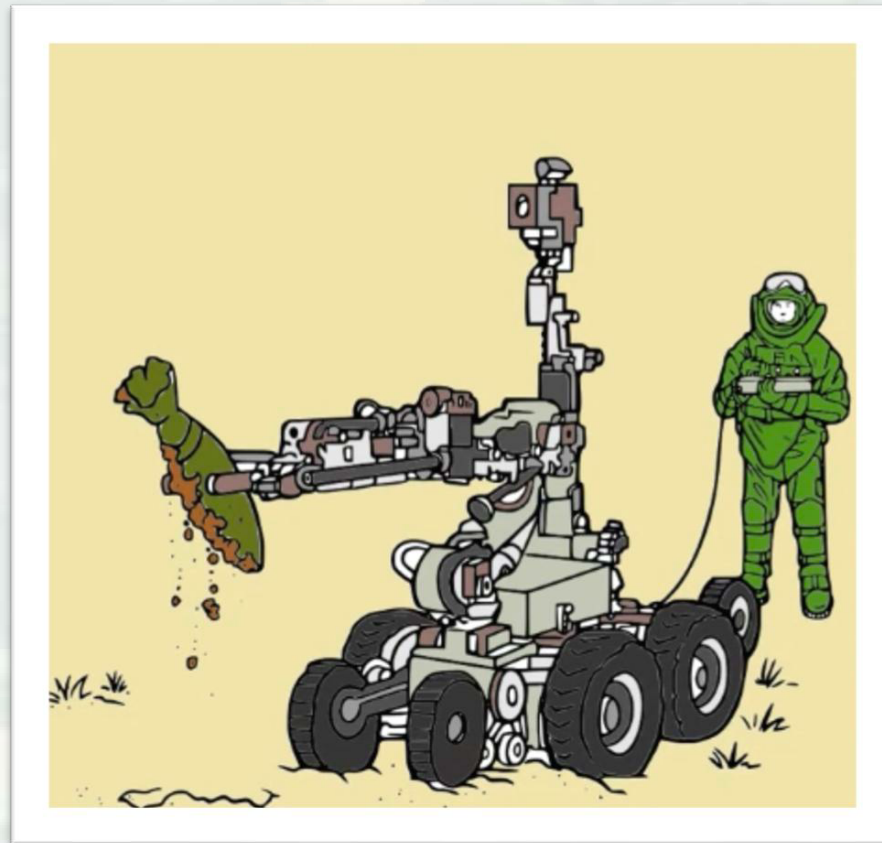
PROTECTIVE MEASURES TAKEN: Describe how you marked the item and if you put up any barriers around it, or if you have removed people from the area.



BUILDING STRONG®

What Happens After You Report Munition?

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



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Additional Resources



For additional resources on the 3Rs Explosives 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 3Rs Explosives Safety Training Sign-In Log



US Army Corps
of Engineers

I. Site Information

Training Location Name:

Edgartown, MA

Date of Training:

06/24/2025

II. Attendee Information

Name:	Organization: (USACE, NPS, Wellfleet Resident, etc.)	Email:	Phone Number:	Signature:
1. <i>George Pimental</i>	<i>Dukes County</i>			
2. <i>Will Geresy</i>	<i>TRUSTEES -Chappy</i>			
3. <i>DAYCE MOORE</i>	<i>Edg PD</i>			
4. <i>Christopher Richard</i>	<i>EDG Guards</i>			
5. <i>Errett Silva</i>	<i>EDG Guards</i>			
6. <i>Molly Crawford</i>	<i>Edg Guards</i>			
7. <i>Charlotte Lisa</i>	<i>Edg. Guards</i>			

Name:	Organization: (USACE, TToR, Edgartown Resident, etc.)	Email:	Phone Number:	Signature:
8. Samara Natshe	EDG GUARD			
9. Braden Sayles	EDG. GUARD			
10. Avery Newcomer	EDG RANGER			
11. Shea Mitchell	EDG. GUARD			
12. Riley Coffey	EDG Guard			
13. Will Duran	EDG Guard			
14. Ryan Driscoll	EDG Guard			
15. Matt Rickard	EDG Guard			
16. Don Dittie	Night Ranger			
17. David Espinoza	Reach Director Edgartown			
18. Adair Gonsalves	Aquinnal Wampanoag Historic Preservation			

Attachment E
Interview Documentation

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Questionnaire Forms

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Community Interview Questionnaire Sheet

Name: Chris Dolby, Chief of Police

Address: [REDACTED]

Date of Interview: 9/10/25

Person Conducting Interview:

Telephone (W): _____

Email: _____

1. Are you aware of the history of the Cape Poge Formerly Used Defense Site being used by the military for bomber target training?

Yes

2. Do you know what the risks at the site are? If so, please state.

Possible UXO

3. Have you either attended the annual, in-person 3Rs Explosives Safety Education training provided by USACE, or viewed the recorded training online?

Yes

4. What should you do if you encounter something you believe could be a munition?

Recognize, retreat, report

5. In the last year, have you or someone you know visited Cape Poge, and if so, have you/they observed anything that could be a munition?

No UXO observed

6. Do you have any questions about the site?

No

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Community Interview Questionnaire Sheet

Name: Kara Shemeth, Conservation Agent

Address: [REDACTED]

Date of Interview: 9/8/2025

Person Conducting Interview:

Telephone (W): [REDACTED]

Email: [REDACTED]

1. Are you aware of the history of the Cape Poge Formerly Used Defense Site being used by the military for bomber target training?

Answer: Yes.

2. Do you know what the risks at the site are? If so, please state.

Answer: Yes, possible unexploded ordnance

3. Have you either attended the annual, in-person 3Rs Explosives Safety Education training provided by USACE, or viewed the recorded training online?

Answer: Yes, last in 2023

4. What should you do if you encounter something you believe could be a munition?

Answer: Stay away from it and notify local police and Army Corps of Engineers. If able, fence off the area.

5. In the last year, have you or someone you know visited Cape Poge, and if so, have you/they observed anything that could be a munition?

Answer: Yes, I have visited several times, I did not see anything that could have been considered a munition.

6. Do you have any questions about the site?

Answer: Not at this time.

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Community Interview Questionnaire Sheet

Name: Martina Thornton

Address:

Date of Interview: 9/8/2025

Person Conducting Interview:

Telephone (W):

Email:

1. Are you aware of the history of the Cape Poge Formerly Used Defense Site being used by the military for bomber target training?

Yes

2. Do you know what the risks at the site are? If so, please state.

Yes, potentially finding unexploded munition.

3. Have you either attended the annual, in-person 3Rs Explosives Safety Education training provided by USACE, or viewed the recorded training online?

No, we hire Edgartown Parks Dept. to manage the Norton Point Beach site for us and I am certain their senior staff has done such training. Cape Poge is the Trustees of Reservations responsibility.

4. What should you do if you encounter something you believe could be a munition?

For Norton Point, call the Edg. Parks & Rec. and for Cape Poge call the Trustees site manager to handle the situation from there.

5. In the last year, have you or someone you know visited Cape Poge, and if so, have you/they observed anything that could be a munition?

No

6. Do you have any questions about the site?

No

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Community Interview Questionnaire Sheet

Name: Robert Morrison

Address:

Date of Interview: 9/25/2025

Person Conducting Interview:

Telephone (W):

Email:

1. Are you aware of the history of the Cape Poge Formerly Used Defense Site being used by the military for bomber target training?

Yes

2. Do you know what the risks at the site are? If so, please state.

Currently risks are minimal after many decades of extensive munition removal in the area, public education, and signage.

3. Have you either attended the annual, in-person 3Rs Explosives Safety Education training provided by USACE, or viewed the recorded training online?

No

4. What should you do if you encounter something you believe could be a munition?

Leave it alone and contact the appropriate authorities.

5. In the last year, have you or someone you know visited Cape Poge, and if so, have you/they observed anything that could be a munition?

I have visited Cape Poge many times and have not observed anything that could be a munition. I have not heard of anyone observing munitions in the last year.

6. Do you have any questions about the site?

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Stakeholder Contact List

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<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)2</u>	<u>2nd Contact Attempt Made (Yes, No, or NA)</u>	<u>Interview Conducted/Questionnaire Received?</u>
Commonwealth of Massachusetts, Massachusetts Department of Environmental Protection-Boston Office Headquarters	Joanne Dearden, Project Management		N/A	No phone number provided	Yes email sent 10:25am MST 9/8/25.	N/A	No, declined interview since comments will be in the FYR report.
Dukes County	Martina Thornton, County Manager		51-49.0	Yes call made 9/8/25 9:55am MST.	Yes email sent 10:06am MST 9/8/25.	N/A	Yes, email received 9/8/25.
Dukes County Sheriff Department			N/A	No phone number provided.	Yes, email sent 9/8/25.	N/A	No
Town of Edgartown, Edgartown Conservation Commission	Kara Shemeth		N/A	Yes called 9/8/25 10:49am MST. Spoke with Kara Shemeth who informed me she has taken over for Jane Varkonda who retired this year. Requested email.	Yes email sent 11:01am MST 9/8/25.	N/A	Yes, email received 9/8/25.
Town of Edgartown, Edgartown Parks and Recreation Division	Jessica McGroarty		N/A	Yes called and left a message 11:08am MST 9/8/25.	Yes email sent 11:15am MST. 9/8/25.	Yes, email sent 1:43pm MST 9/24/25.	No
Edgartown Shellfish Commission	Rob Morrison ██████████ Shellfish Constable		N/A	Yes called and left a message at 11:26am MST. 9/8/25.	Yes, email sent 3:30pm MST 9/8/25.	Yes, email sent 1:46pm MST 9/24/25.	Yes, email received 9/25/25.
The Trustees of Reservations	Darci Schofield, Superintendent, Martha's Vineyard		3-14, 17-1, 3-15, 32-2	Yes called and spoke with Darci at 11:29am MST 9/8/25. Requested email.	Yes email sent 4:24PM MST 9/8/25.	Yes, email sent 2:05pm MST 9/24/25.	No
Massachusetts State Police	David Mackin, Oak Bluffs Barracks Commander, State Police liaison		N/A	Yes called and left a message at 11:32am MST 9/8/25.	Yes, email sent 3:33pm MST 9/8/25.	Yes, email sent 1:47pm MST 9/24/25.	No
Edgartown Police Department	Chris Dolby, Police Chief		N/A	Yes called and left message for Chris Dolby. 2:44pm MST. 9/8/25.	Yes, email sent 10:18am MST 9/9/25.	N/A	Yes, email received 9/10/25.

<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)2</u>	<u>2nd Contact Attempt Made (Yes, No, or NA)</u>	<u>Interview Conducted/Questionnaire Received?</u>
Edgartown Fire Department	Alexander J. Schaeffer, Fire Chief Andrew R. Kelly, Deputy Chief		N/A	Yes, left message at 1:08pm MST 9/8/25.	Yes, email sent at 3:36pm MST 9/8/25.	Yes, email sent 1:49 pm MST 9/24/25.	No
Chappaquiddick Volunteer Fire Department	Fire Dept. liaison		N/A	Yes, left message at 1:18pm MST 9/8/25.	No email provided.	N/A	No
Wampanoag Tribe of Gay Head (Aquinnah)	Bettina Washington, THPO		N/A	Yes, left message at 1:16pm MST 9/8/25.	Yes, email sent 3:40pm MST 9/8/25.	Yes, email sent 1:52 pm MST 9/24/25.	No
Mashpee Wampanoag Tribe Tribal Historic Preservation Dept.	David Weeden, Tribal Councilman/THPO		N/A	No phone number provided.	Yes, email sent 3:42pm MST 9/8/25.	Yes, email sent 1:54 pm MST 9/24/25.	No
Narragansett Indian Tribe Tribal Historic Preservation Office	John Brown, THPO		N/A	No phone number provided.	Yes, email sent 3:43pm MST 9/8/25.	Yes, email sent 1:55 pm MST 9/24/25.	No
Building Departments	Reade Kontje Milne		N/A	N/A	Yes, email sent through their website 8/19/25 inquiring about construction activities on site.	N/A	N/A, no questionnaire sent. Email about construction activities was received.

Attachment F
Munitions Response Reports

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**EDGARTOWN POLICE DEPARTMENT
EDGARTOWN, MA**

<u>INCIDENT # / REPORT #</u> 2024002432 / 1	<u>OFFICER</u> OROURKE, M	<u>RANK</u> OFC	<u>REVIEW STATUS</u> APPROVED
--	------------------------------	--------------------	----------------------------------

INCIDENT #2024002432 DATA
As Of 07/07/2024 08:15:39

BASIC INFORMATION

<u>CASE TITLE</u>	<u>LOCATION</u>	<u>APT/UNIT #</u>
	NORTH NECK RD	
<u>DATE/TIME REPORTED</u>	<u>DATE/TIME OCCURRED</u>	
07/06/2024 15:25:19	On or about 07/06/2024 15:25	
<u>INCIDENT TYPE(S)/OFFENSE(S)</u>		
(ERHC)HAZARDOUS CONDITION		

PERSONS

<u>ROLE</u>	<u>NAME</u>	<u>SEX</u>	<u>RACE</u>
REPORTING PERSON	KNOWLES, AMBER GC	FEMALE	WHITE

[NO OFFENDERS]
[NO VEHICLES]
[NO PROPERTY]

OFFICER REPORT: 2024002432 - 1 / OROURKE, M ()

<u>DATE/TIME OF REPORT</u>	<u>TYPE OF REPORT</u>	<u>REVIEW STATUS</u>
07/06/2024 15:57:35	INCIDENT	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





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Attachment G
Updated 3Rs Awareness Sign

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WARNING:

This area is a Formerly Used Defense Site (FUDS).

The U.S. military used this beach for training during WWII.

The beach has been cleaned up, but practice bombs may still be found. If you find any suspicious items follow the 3Rs of Explosives Safety:



For more information on the 3R's visit: 3Rs.mil

Recognize

Recognize when you may have encountered a munition and that munitions are dangerous

Retreat

Do not approach, touch, move or disturb it, but carefully leave the area.

Report

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



**US Army Corps
of Engineers®**
New England District

For more information on the history of military use of this site, use this QR code or visit:

<https://www.nae.usace.army.mil/Missions/Projects-Topics/Martha-Vineyard-RIFS/>



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