REDACTED VERSION FOR PUBLIC RELEASE

17 September 2025

**Subject: Final 2024 Long Term Management Letter Report**
**Former South Beach Moving Target Machine Gun and**
**Katama Rocket Range Munitions Response Site**
**Martha's Vineyard, Massachusetts**
**FUDS Property Number D01MA0486, Project 00**
**Contract No. W912DR22C0044**

# *Section 1 Introduction*

The United States Army Corps of Engineers (USACE), with the Baltimore District as Contracting District and the New England District as Project Management District, is performing the annual inspection of land use controls (LUCs) at the Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site (MRS), Martha's Vineyard, Massachusetts (MA) as part of long-term management (LTM). The Former South Beach Munitions Response Area (MRA) is assigned to the Formerly Used Defense Sites (FUDS) Military Munitions Response Program (MMRP) under the FUDS Property Number D01MA0486, Project 00.

## *1.1 Purpose and Scope*

This annual LTM Report documents LTM activities performed at the Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS in accordance with the LUC Implementation Plan (LUCIP) (USACE, 2018) 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 MRS from the UXO 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) 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, 14, and 15 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, also participated in the inspections each day to provide quality assurance oversight of the procedures being used. The purpose of the site visit was to inspect the conditions of the signs installed on site and evaluate the current site conditions. The weather conditions on the first day were sunny with a high temperature of approximately 56 degrees Fahrenheit (°F) and a low of approximately 41 °F.

The second day was windy with a high temperature of approximately 44 °F and a low of approximately 39 °F. Wind speed was approximately 18 miles per hour (mph) with gusts as high as 26 mph. The third day was cloudy with a high temperature of approximately 52 °F and a low of approximately 37 °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 the 11 existing signs/sign locations installed at the Former South Beach Moving Target Machine Gun and Katama Rocket Range MRS and installed two new signs (SB-009 [South Beach Entrance 4] and SB-008 [South Beach Entrance 5]) per recommendations in the 2023 LTM Letter Report (USACE, 2024). The existing sign locations are from the LUCIP and are shown on Figure 1, Sign Locations (Attachment B) along with the new sign locations.

Eight of the signs were missing from their expected locations; three of which were noted as missing during the 2023 site inspection (SB-003 [Wasque Swimming Trail], SB-004 [Wasque Tire Inflate Area], and SB-005 [Norton Point Trail Entrance 2]) and five were noted as missing during the 2024 site inspection (SB-006 [South Beach Left Fork], SB-010 [South Beach Entrance 3], SB-11 [South Beach Entrance 2], SB-12 [South Beach Entrance 1], and SB-013 [South Beach Right Fork]). Replacement signs were installed at six of the missing sign locations (SB-004 [Wasque Tire Inflate Area], SB-005 [Norton Point Trail Entrance 2], SB-006 [South Beach Left Fork], SB-010 [South Beach Entrance 3], SB-011 [South Beach Entrance 2], and SB-013 [South Beach Right Fork]). Although recommended in the 2023 LTM Letter Report (USACE, 2024), a replacement sign was not installed at the SB-003 sign location (Wasque Swimming Trail) because the stairs previously located in the area are gone due to erosion and sign SB-004 (Wasque Tire Inflate Area) is sufficient for this area. Additionally, sign SB-001 (Wasque Fishing Trail) was replaced with a sign containing the correct text but not relocated as recommended in the previous report as it was determined during the 2024 inspection that the current location is adequate.

A replacement sign is recommended to be installed at the SB-012 (South Beach Entrance 1) sign location. Refer to Section 6 for sign installation recommendations identified during the 2024 sign inspections.

Of the three other signs that were still present, one (SB-007 [Left Fork Deflation]) was noted in fair condition (including the display surfaces, support posts, and frames), one (SB-001 [Wasque Fishing Trail]) was replaced, and one (SB-002 [Wasque Gate House]) was removed and not replaced. Sign SB-007 (Left Fork Deflation) a is in the same location as the Trail Entrance 1 area from the 2023 LTM Letter Report (USACE, 2024) but was renamed to match the LUCIP (2018). Sign SB-002 (Wasque Gate House) was removed because it contained Cape Poge text. Ms. Marie Esten made the determination in the field that the location was not favorable for viewing so a replacement sign was not installed and is not recommended.

Sign SB-007 (Left Fork Deflation) was cleaned during the inspection. It was sprayed with Simple Green cleaner, the cleaner was allowed to sit, the sign was then scrubbed with a soft cloth, and then wiped dry with paper towels. The locations of the new and replacement signs were recorded during the field visit using hand-held Global Positioning System units. Results from the 2024 sign

inspections are shown on Figure 2, Sign Inspection Results (Attachment B). The inspection forms and the photo documentation log including photos of the signs are included in Attachment C.

Table 2-1 summarizes the sign conditions from the 2024 inspection.

**Table 2-1: Sign Conditions Summary**

| Sign Number | Sign Location Name | Sign Conditions |
|---|---|---|
| SB-001 | Wasque Fishing Trail | Old sign with improper text referencing the Cape Poge MRS was removed. Replacement sign installed per recommendation in 2023 LTM Letter Reports. |
| SB-002 | Wasque Gate House | Sign removed (referenced the Cape Poge MRS) and not replaced. |
| SB-003 | Wasque Swimming Trail | Noted as missing in 2023 LTM Letter Report; sign determined during the 2024 inspection to not be needed so no replacement sign installed. |
| SB-004 | Wasque Tire Inflate Area | Noted as missing in 2023 LTM Letter Report; replacement pedestrian sign installed. |
| SB-005 | Norton Point Trail Entrance 2 | Noted as missing in 2023 LTM Letter Report; replacement sign installed at different location than was recommended in the 2023 LTM Letter Report (USACE, 2024) since recommended location was no longer applicable due to the beach nourishment project. |
| SB-006 | South Beach Left Fork | Noted as missing during 2024 inspection; replacement sign installed and relocated closer to the bus stop location (Beach Path #1) per recommendation from the 2023 LTM Letter Report. |
| SB-007 | Left Fork Deflation | Sign present; noted in fair condition. |
| SB-008 | South Beach Entrance 5 | New sign location. |
| SB-009 | South Beach Entrance 4 | New sign location. |
| SB-010 | South Beach Entrance 3 | Noted as missing during 2024 inspection; replacement sign installed. |
| SB-011 | South Beach Entrance 2 | Noted as missing during 2024 inspection; replacement sign installed. |
| SB-012 | South Beach Entrance 1 | Noted as missing during 2024 inspection; replacement sign recommended to be installed. |
| SB-013 | South Beach Right Fork | Noted as missing during 2024 inspection; replacement sign installed. |

The Town of Edgartown has renumbered the beach entrances where the signs are located, making many of the current sign designations outdated. Table 6-1 outlines the proposed revisions to the sign location names to make them correspond with their current town-assigned designations.

## *2.2 Site Conditions*

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

The site conditions at the MRS have changed dramatically due to storms that occurred over winter 2023/2024 and a subsequent beach nourishment project that occurred to reconstruct the damaged areas following the storms (refer to following paragraph for more details). Massive erosion was noted near signs SB-004(Wasque Tire Inflate Area), SB-005 (Norton Point Trail Entrance 2), South Beach Entrances 1-5, SB-006 (South Beach Left Fork), SB-013 (South Beach Right Fork), and SB-003 (Wasque Swimming Trail). No munitions or munitions-related debris were observed during the inspections. Sign inspection forms and the photo documentation log including photos of the signs are included in Attachment C.

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 MRS that may have impacted the functioning of the LUCs and LTM program. TToR reported that they did not conduct any construction activities in the past year (June 2023 to June 2024).

The Town of Edgartown reconstructed the areas destroyed by the major storm events in December 2023 and January 2024 using dredged sand from Katama Bay and Herring Creek. Portions of the newly formed dunes were planted with American Dune grass. Town of Edgartown noted that all work was completed by the end of March 2024 and no munitions have been found within the project area during the work or since its completion. During the site inspections, evidence of the project (e.g., closed roads, newly formed dunes, replanted dune grass) was observed in the vicinity of signs SB-005 (Norton Point Trail Entrance 2) and SB-006 (South Beach Left Fork) and several signs at South Beach Entrances 1 – 3 were noted as missing, likely as a result of the storm events. Documentation of damage to the beach as well as restoration efforts was provided by the Town of Edgartown and is presented as Attachment G. An additional inquiry was made to the Town of Edgartown to request more detailed data or maps. The Chair of the town Dredge Committee replied that no location specific data was collected during dredging. He did describe the general location where dredging occurred, stating that the beach replenishment material was dredged out of the channel near the boat ramp at Bluefish Point, as well as pushed back into place from the road. He added that the work was completed under an Emergency Order of Conditions permitted by the Edgartown Conservation Commission and the State of MA, through the Lakeville, MA office.

Based on this description, the dredging occurred just north of the MRS in a channel that runs north along the shoreline of Katama Bay and is outside the MRS. Although the dredged sand may have been outside the MRS, the sand pushed from the road back onto the dunes was in the MRS. It does not appear that any munitions were found during the dune re-building activities.

## *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, 2018]) were given the opportunity to attend the annual 3Rs Explosives Safety Education Training. Private

property owners were mailed letters on 30 May 2024, which included a 3Rs pamphlets and a link to the USACE website where they could view a pre-recorded version of the training (Attachment D). MassDEP, public land-managing organizations, 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 and consisted of representatives from the TToR (including seasonal lifeguard employees) and the West Tisbury Fire Department. 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. The training video link was also provided to private landowners within the letters mailed to their residential address.

## *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 are presented in Attachment E. Contact information for the parties was obtained from Table 3-1 in the LUCIP (USACE, 2018). Some of these contacts were found to be outdated and it is recommended that the LUCIP be changed to reflect the most current contact information for the relevant stakeholders. 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 and Parks and Recreation Departments as well as the MA State Police Bomb Squad and Navy Explosive Ordnance Disposal (EOD), were contacted regarding any incidents within the previous year (June 2023 to June 2024). The Town of Edgartown Police Department reported four ordnance incidents at the MRS within the previous year, two of which were reported by the Parks and Recreation Department. The police report for one of the ordnance incidents reported by the Parks and Recreation Department has a conflicting date when compared to email correspondence received from the Parks and Recreation Department regarding the incidence. The police report was dated 8 January 2024 and the email correspondence from the Parks and Recreation Department dated the photograph of the item as 5 Janauy 2024. Based on the narrative of the report and the email correspondence, the items appear to be the same incident. Navy EOD reported that there were no ordnance incidents in their records at the South Beach MRS within the previous year (June 2023 to June 2024). As of the date of this draft, no ordnance incident results were provided by the MA State Bomb Squad.

## *Section 6 Recommendations*

Sign SB-007 (Left Fork Deflation) should be monitored for additional wear during subsequent inspections as it was showing some deterioration on the sign face and back (e.g., rust spots, faded coating); however, it is currently still readable. The removed SB-002 sign (Wasque Gate House) and missing SB-003 sign (Wasque Swimming Trail) are not recommended for replacement as these locations are no longer viable for signage. The missing SB-012 sign (South Beach Entrance 1) sign is recommended for replacement.

Personnel identified and recorded seven additional locations for proposed signage. The locations were selected in public parking areas, at the entrance to a beach path, and at a bicycle parking area/entrance and walking path. The locations were chosen to bring greater awareness to the 3Rs program during peak tourist months. The proposed locations are identified on Figure 3, Sign Recommendation (Attachment B).

Continued erosion of the beach and future storm events may impact the signs and sign locations in the future. This will need to be reevaluated during each annual inspection based on severity and continued erosion that may impact the signs/sign locations. It is also recommended that the metal frames and supports for the existing signs and metal supports for the replacement/new signs eventually be replaced with composite materials so that less frequent maintenance is required due to rust.

During the site inspection it was observed that the Town of Edgartown had given the beach entrances new number designations since the LUCIP was generated. It is recommended that the number designations for the beach entrances be updated to better identify the sign locations than their current numbers in future reports. Table 6-1 below summarizes the recommendations for each sign location. Sign location recommendations are also noted on Figure 3, Sign Recommendations (Attachment B).

**Table 6-1: Sign Recommendation Summary**

| Sign Number | Current Sign Location Name | Proposed Sign Location Name | Recommendations |
|---|---|---|---|
| SB-001 | Wasque Fishing Trail | No change | No action / routine maintenance. |
| SB-002 | Wasque Gate House | N/A | Sign was removed during the site inspections and should be removed from the list and not replaced. |
| SB-003 | Wasque Swimming Trail | N/A | Sign was not replaced and should be removed from the list. |
| SB-004 | Wasque Tire Inflate Area | Wasque Swimming Parking | No action / routine maintenance and name change. |
| SB-005 | Norton Point Trail Entrance 2 | Beach Access Road | No action / routine maintenance and name change. |
| SB-006 | South Beach Left Fork | Beach Path 1 | No action / routine maintenance and name change. |
| SB-007 | Left Fork Deflation | No change | No action / routine maintenance. |
| SB-008 | South Beach Entrance 5 | Beach Path 2 | No action / routine maintenance and name change. |
| SB-009 | South Beach Entrance 4 | Beach Path 3 | No action / routine maintenance and name change. |
| SB-010 | South Beach Entrance 3 | Beach Path 4 | No action / routine maintenance and name change. |
| SB-011 | South Beach Entrance 2 | Beach Path 5 | No action / routine maintenance and name change. |
| SB-012 | South Beach Entrance 1 | Beach Path 6 | Sign is missing and needs replacement. Also, recommend name change. |

| Sign Number | Current Sign Location Name | Proposed Sign Location Name | Recommendations |
|---|---|---|---|
| SB-013 | South Beach Right Fork | Beach Path 7 | No action / routine maintenance and name change. |
| SB-014 | N/A | Beach Path 6.5 | New proposed sign location. |
| SB-015 | N/A | Public Parking 01 | New proposed sign location. |
| SB-016 | N/A | Public Parking 02 | New proposed sign location. |
| SB-017 | N/A | Public Parking 03 | New proposed sign location. |
| SB-018 | N/A | Public Parking 04 | New proposed sign location. |
| SB-019 | N/A | Public Parking 05 | New proposed sign location. |
| SB-020 | N/A | Bicycle Parking/Walking Path | New proposed sign location. |

Note:
N/A – Not Applicable

It is recommended that the LUCIP be updated to reflect the current sign locations and location names, removing signs that are no longer in place. 3Rs Explosives Safety Education Training materials, as well as hazard awareness signage and other handouts should be updated for current wording and USACE 3Rs logos. Additionally, it is recommended that Table 3-1, Distribution Recipients, in the LUCIP be updated to reflect the current contacts for local authorities, first responders, property owners, and others. Due to the challenges encountered while attempting to contact private landowners by phone and email, also it is recommended that explosives safety educational materials continue to be distributed to these landowners by mail.

## *Section 7 References Cited*

USACE, 2018. *Final Land Use Control and Long-Term Management Implementation Plan for Former South Beach Moving Target Machine Gun Range Munitions Response Area, FUDS Property No. D01MA0486, Projects 00 and 01, Martha's Vineyard, Massachusetts*. November.

_____, 2024. *Final, 2023 Long Term Management Letter Report, Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site Martha's Vineyard, Massachusetts* June.

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
- Attachment G – South Beach and Norton Point Damage/Restoration 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 South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site (FUDS Property Number D01MA0486, Project 00)

Inspection: 2024 Annual Inspection

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

- Thirteen signs:

| Sign Number | Location Name | Sign Type | Latitude[1] | Longitude[1] |
|---|---|---|---|---|
| SB-001 | Wasque Fishing Trail | Pedestrian | 41.351877 | -70.453884 |
| SB-002 | Wasque Gate House | Pedestrian | 41.35506 | -70.45976 |
| SB-003 | Wasque Swimming Trail | Pedestrian | 41.351114 | -70.460921 |
| SB-004 | Wasque Tire Inflate Area | Pedestrian | 41.351032 | -70.461801 |
| SB-005 | Norton Point Trail Entrance 2 | Vehicle | 41.349307 | -70.511536 |
| SB-006 | South Beach Left Fork | Pedestrian | 41.349382 | -70.512093 |
| SB-007 | Left Fork Deflation | Vehicle | 41.349878 | -70.51177 |
| SB-008 | South Beach Entrance 5 | Pedestrian | 41.349583 | -70.513237 |
| SB-009 | South Beach Entrance 4 | Pedestrian | 41.349733 | -70.515206 |
| SB-010 | South Beach Entrance 3 | Pedestrian | 41.349853 | -70.516555 |
| SB-011 | South Beach Entrance 2 | Pedestrian | 41.350183 | -70.522883 |
| SB-012 | South Beach Entrance 1 | Pedestrian | 41.35065 | -70.52618 |
| SB-013 | South Beach Right Fork | Pedestrian | 41.350621 | -70.528786 |

Note:
[1]Datum used is NAD 1983 2011.

- Before and after-wash pictures
- GPS 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:** The 11 existing signs/sign locations and two new sign locations (South Beach Entrance 4, South Beach Entrance 5) (as recommended for installation in the 2023 LTM Letter Report)

were inspected. 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**: Four replacement signs were installed (Wasque Tire Inflate Area, Norton Point Trail Entrance 2, South Beach Entrance 3, and South Beach Entrance 2) and two new signs were installed at the "South Beach Entrance 5" and "South Beach Entrance 4" locations.

☒ Complete site inspection and fill out site 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. Property owners were mailed the materials to the address of their primary residence (Attachment D).

☒ 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.
- Discuss identification of potential ordnance and actions to be taken in accordance with the Army 3Rs.
- 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 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 no EOD/State bomb squad ordnance reports were received, only local police reports as noted in Attachment F of the 2024 LTM Letter Report. Intrusive activities were reported and are discussed in the report.

☒ 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.

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***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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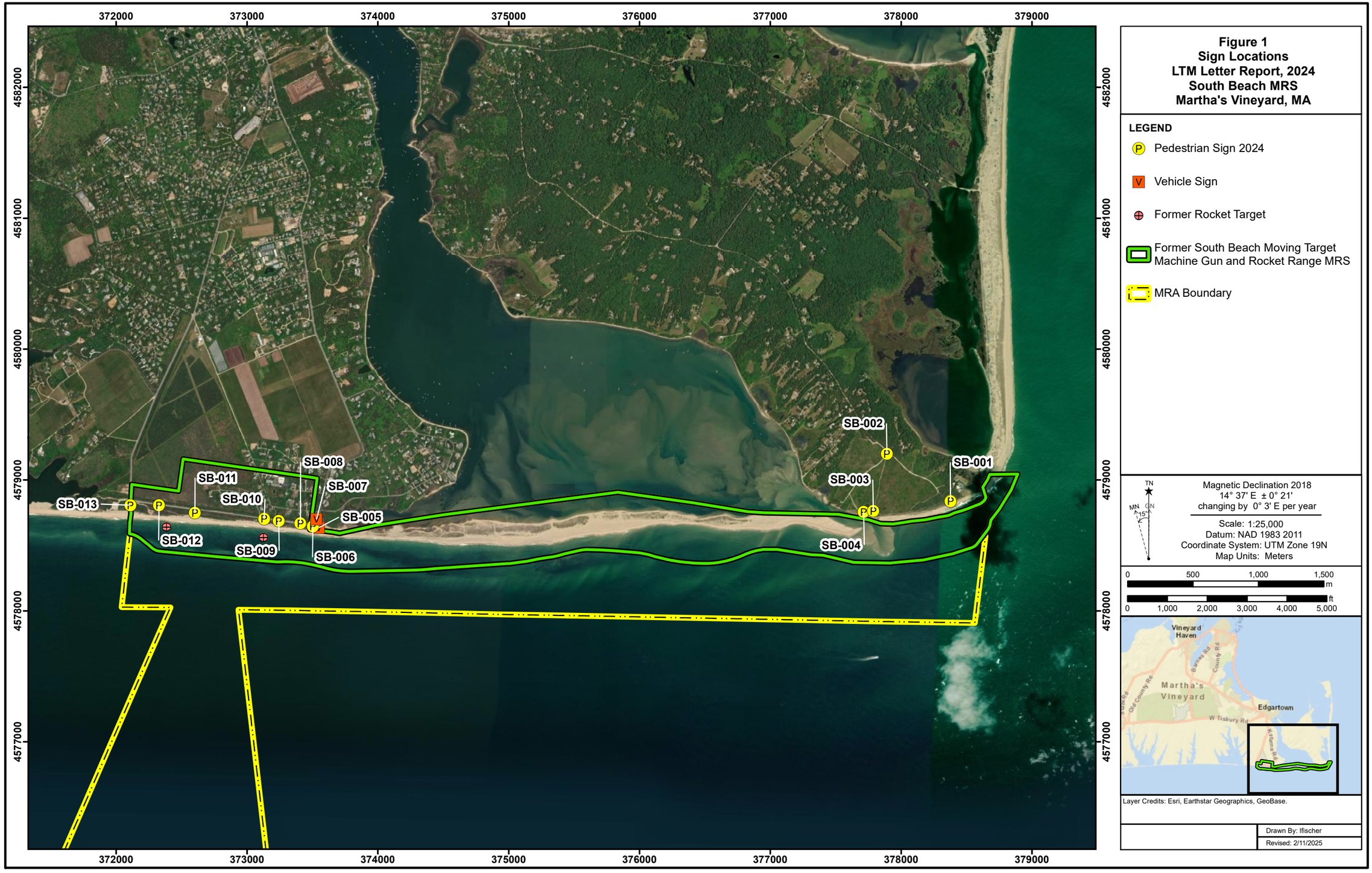


**Figure 1**
**Sign Locations**
**LTM Letter Report, 2024**
**South Beach MRS**
**Martha's Vineyard, MA**

**LEGEND**

- Pedestrian Sign 2024
- Vehicle Sign
- Former Rocket Target
- Former South Beach Moving Target Machine Gun and Rocket Range MRS
- MRA Boundary

TN
MN
GN
15°

Magnetic Declination 2018
14° 37' E ± 0° 21'
changing by 0° 3' E per year

Scale: 1:25,000
Datum: NAD 1983 2011
Coordinate System: UTM Zone 19N
Map Units: Meters

0 500 1,000 1,500 m
0 1,000 2,000 3,000 4,000 5,000 ft




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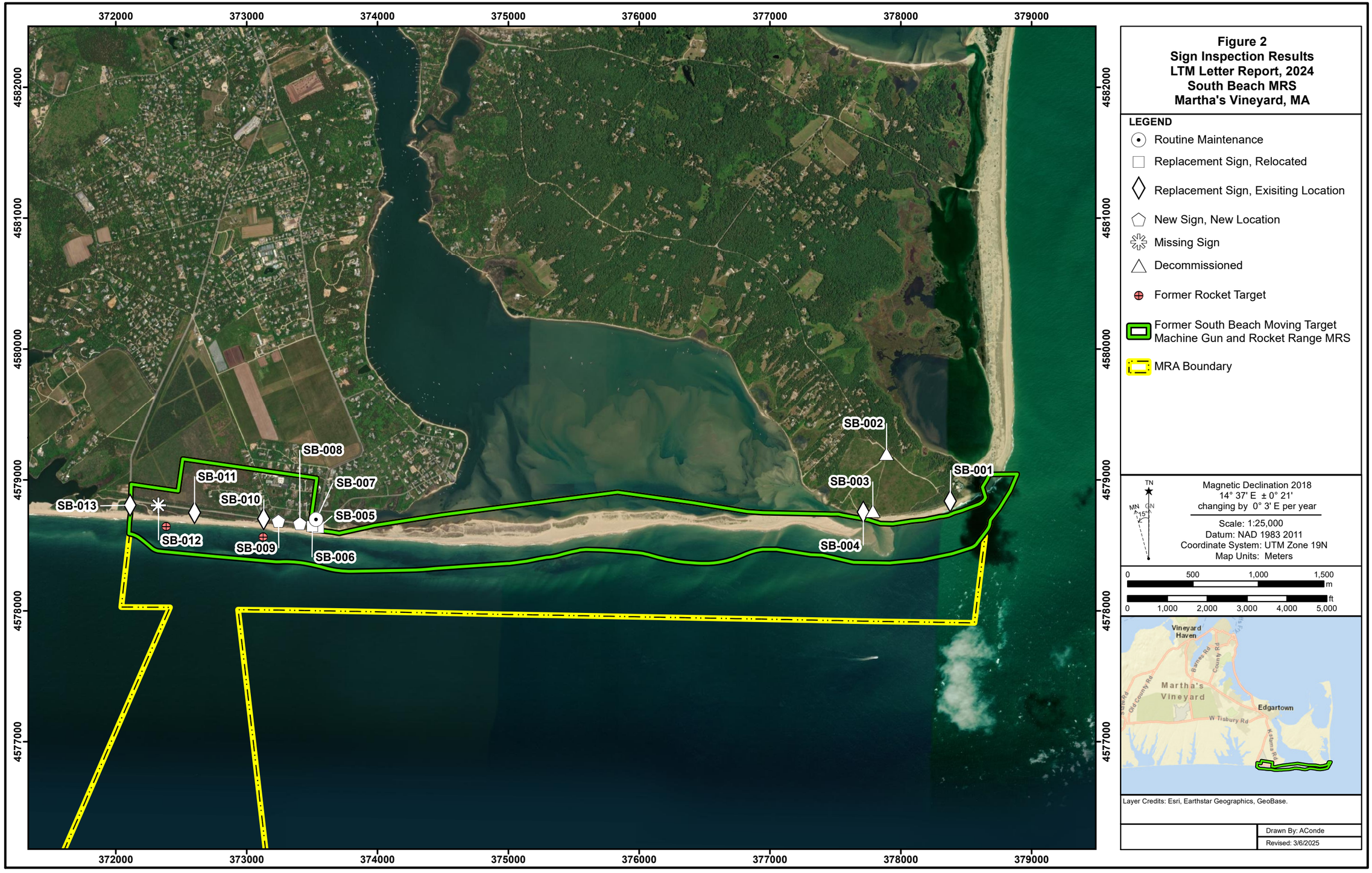


**Figure 2**
**Sign Inspection Results**
**LTM Letter Report, 2024**
**South Beach MRS**
**Martha's Vineyard, MA**

**LEGEND**

- Routine Maintenance
- Replacement Sign, Relocated
- Replacement Sign, Exisiting Location
- New Sign, New Location
- Missing Sign
- Decommissioned
- Former Rocket Target
- Former South Beach Moving Target Machine Gun and Rocket Range MRS
- MRA Boundary

TN
MN 15° GN

Magnetic Declination 2018
14° 37' E ± 0° 21'
changing by 0° 3' E per year

Scale: 1:25,000
Datum: NAD 1983 2011
Coordinate System: UTM Zone 19N
Map Units: Meters

0 500 1,000 1,500 m
0 1,000 2,000 3,000 4,000 5,000 ft




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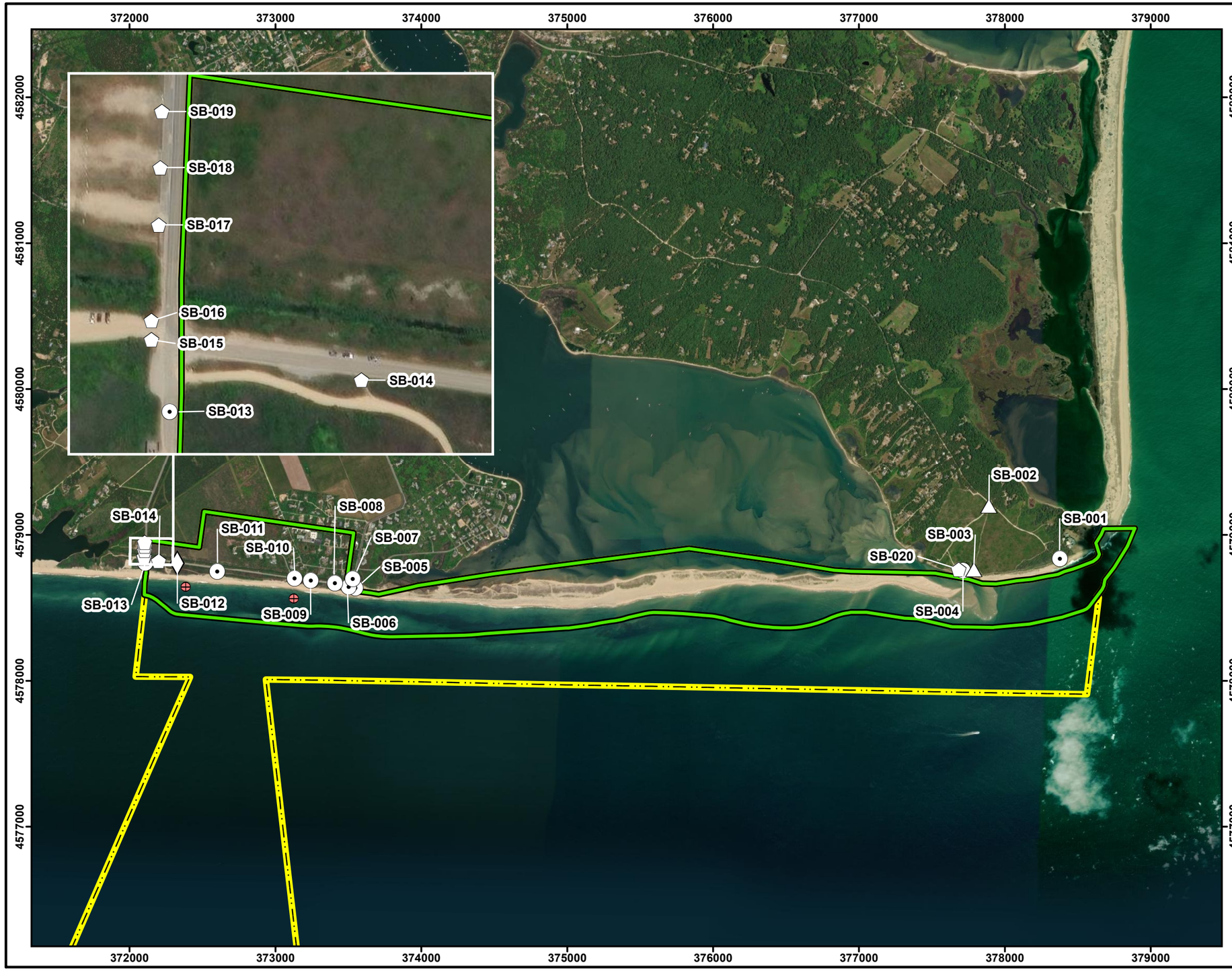



**Figure 3**
**Sign Recommendations**
**LTM Letter Report, 2024**
**South Beach MRS**
**Martha's Vineyard, MA**

**LEGEND**

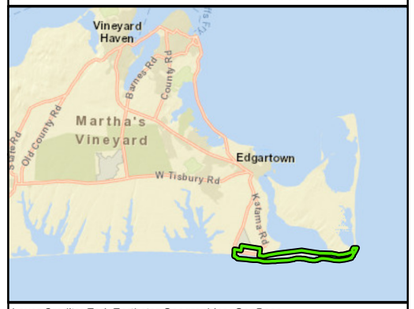
- No Action / Routine
- Proposed Replacement Sign, Existing Location
- Proposed New Sign, New Location
- Decommissioned
- Former Rocket Target
- Former South Beach Moving Target Machine Gun and Rocket Range MRS
- MRA Boundary

TN
MN GN
15°

Magnetic Declination 2018
14° 37' E ± 0° 21'
changing by 0° 3' E per year

Scale: 1:25,000
Datum: NAD 1983 2011
Coordinate System: UTM Zone 19N
Map Units: Meters

0 500 1,000 1,500 m
0 1,000 2,000 3,000 4,000 5,000 ft

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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 South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: Wasque Fishing Trail (SB-001) | Date: 11/15/2024 |

**II. Sign Inspection**

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Sign present in installed location? | Yes | New sign installed with correct text at original location. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) |
|---|---|
| Excellent | 11/15/2024 |

**IV. Additional Notes**

No MEC/MD was identified within the area.

**V. Inspector**

| | | | |
|---|---|---|---|
| **Name:** | Craig Morris | **Signature:** | |
| **Position:** | SSHO | [redacted] | |
| **Organization:** | GSI North America Inc. | | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: Wasque Gate House (SB-002) | Date: 11/15/2024 |

**II. Sign Inspection**

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Sign present in installed location? | Yes | Sign was removed because it had Cape Poge text. Location doesn't have visitors and is not applicable. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| Sign mounting brackets, bolts, screws, and poles stable? And tightened as necessary? | N/A | |
| Sign easily readable from the intended distance? | N/A | |
| Any scratches, dents, or physical damage affecting the signs' readability? | N/A | |
| Sign coating has fading, peeling, or bubbling? | N/A | |
| Is the sign located in a spot where beach users will see it? | N/A | |

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed? | N/A | |
| Was the beach inspected for munitions, erosion, or other changes? | N/A | |
| Is the sign being impacted by dune movement or erosion? | N/A | |
| Were there any changes in site conditions? (e.g., erosion, storm damage, new structure, changes to dunes) | N/A | |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| N/A | 11/15/2024 |

**IV. Additional Notes**

This location in not applicable as it does not receive foot traffic and is not close to the MRS.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: Wasque Swimming Trail (SB-003) | Date: 11/15/2024 |

**II. Sign Inspection**

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Sign present in installed location? | No | Sign was missing as noted in the 2023 LTM Letter Report and no replacement sign was installed. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| Sign mounting brackets, bolts, screws, and poles stable? And tightened as necessary? | N/A | |
| Sign easily readable from the intended distance? | N/A | |
| Any scratches, dents, or physical damage affecting the signs' readability? | N/A | |
| Sign coating has fading, peeling, or bubbling? | N/A | |
| Is the sign located in a spot where beach users will see it? | N/A | |

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed? | N/A | |
| Was the beach inspected for munitions, erosion, or other changes? | N/A | |
| Is the sign being impacted by dune movement or erosion? | N/A | |
| Were there any changes in site conditions? (e.g., erosion, storm damage, new structure, changes to dunes) | N/A | |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| N/A | N/A |

**IV. Additional Notes**

Location should be removed from the list as the stairs previously located in the area are gone due to erosion. The Wasque Tire Inflate Area sign covers this area now.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: Wasque Tire Inflate Area (SB-004) | Date: 11/15/2024 |

**II. Sign Inspection**

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Sign present in installed location? | No | A replacement sign was installed at a new location per recommendations in the 2023 LTM Letter Report. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) |
|---|---|
| Excellent | 11/15/2024 |

**IV. Additional Notes**

Original location no longer exists due to erosion so the following new name is proposed for the location: Wasque Swimming Parking. The new sign is in a good location and currently not being impacted by erosion. Erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: Norton Point Trail Entrance 2 (SB-005) | Date: 11/14/2024 |

**II. Sign Inspection**

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Sign present in installed location? | No | A replacement sign was installed at an alternate location than recommended in the 2023 LTM Letter Report. See comments. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Trail Entrance is no longer applicable due to dune restoration. Road is sectioned off with fencing preventing new trail/beach entrances and to prevent damage to vegetation. Recommend name change to the following: Beach Access Road. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Left Fork (SB-006) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | No | New sign placed closer to the bus stop location (Beach Path #1 entrance) per recommendations in the 2023 LTM Letter Report. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities. New covered bus stop shelter and handicap access to beach. |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Left Fork. Recommend name change to the following: Beach Path #1. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Jeffrey Day |
| Sign Name: Left Fork Deflation (SB-007) | 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 | Top of back of sign is deteriorating. See photolog |
| Sign easily readable from the intended distance? | Yes | |
| Any scratches, dents, or physical damage affecting the signs' readability? | Yes | Rust spots on verbiage. See photolog |
| Sign coating has fading, peeling, or bubbling? | Yes | 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? | N/A | |
| 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**

The sign is in a good location and currently not being impacted by erosion. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Jeffrey Day | **Signature:** |
| **Position:** | UXO Tech II | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Entrance 5 (SB-008) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | N/A | This was a new sign installed per recommendations in the 2023 LTM Letter Report. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Entrance #5. Recommend name change to the following: Beach Path #2. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Entrance 4 (SB-009) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | N/A | This was a new sign installed per recommendations in the 2023 LTM Letter Report. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Entrance #4. Recommend name change to the following: Beach Path #3. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Entrance 3 (SB-010) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | No | Dune restoration activities have been conducted since last inspection. Sign is no longer in known location. New sign installed. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities. |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Entrance #3. Recommend name change to the following: Beach Path #4. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Entrance 2 (SB-011) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | No | Dune restoration activities have been conducted since last inspection. Sign is no longer in known location. New sign installed. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities. |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Entrance #2. Recommend name change to the following: Beach Path #5. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Entrance 1 (SB-012) | Date: 11/15/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | No | Dune restoration activities have been conducted since last inspection. Sign is no longer in known location. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| Sign mounting brackets, bolts, screws, and poles stable? And tightened as necessary? | N/A | |
| Sign easily readable from the intended distance? | N/A | |
| Any scratches, dents, or physical damage affecting the signs' readability? | N/A | |
| Sign coating has fading, peeling, or bubbling? | N/A | |
| Is the sign located in a spot where beach users will see it? | N/A | |

| Notes/Action Items | Yes, No, NA | Comments |
|---|---|---|
| Does the sign have any safety hazards (e.g., sharp edges, protrusions) and addressed? | N/A | |
| Was the beach inspected for munitions, erosion, or other changes? | Yes | |
| Is the sign being impacted by dune movement or erosion? | N/A | |
| Were there any changes in site conditions? (e.g., erosion, storm damage, new structure, changes to dunes) | Yes | Dune restoration activities |

**III. Overview**

| Sign Condition (poor, fair, good, excellent) | Maintenance Performed (date) |
|---|---|
| Poor | 11/15/2024 |

**IV. Additional Notes**

Sign will need to be replaced. Beach Path is no longer labeled as Entrance #1. Recommend name change to the following: Beach Path #6. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

# Inspection Form

| I. Site Information | |
|---|---|
| Site Name: Former South Beach Moving Target Machine Gun and Katama Rocket Range Munitions Response Site | Inspector Name: Craig Morris |
| Sign Name: SB Right Fork (SB-013) | Date: 11/14/2024 |

| II. Sign Inspection | | |
|---|---|---|
| **Notes/Action Items** | **Yes, No, NA** | **Comments** |
| Sign present in installed location? | No | A replacement sign was installed at this location (post was still present) per recommendations in the 2023 LTM Letter Report. |
| Photo taken of sign prior to cleaning? | N/A | |
| Was the sign cleaned using a non-abrasive cleaner and soft cloth? | N/A | |
| Photo taken of sign after cleaning? | N/A | |
| 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? | No | |
| Sign coating has fading, peeling, or bubbling? | No | |
| 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) | Yes | Dune restoration activities |

**III. Overview**

| **Sign Condition** (poor, fair, good, excellent) | **Maintenance Performed** (date) |
|---|---|
| Excellent | 11/14/2024 |

**IV. Additional Notes**

Beach Path is no longer labeled as Right Fork. Recommend name change to the following: Beach Path #7. Major erosion continues to occur on the beach. No MEC/MD was identified or visibly seen within the area.

**V. Inspector**

| | | |
|---|---|---|
| **Name:** | Craig Morris | **Signature:** |
| **Position:** | SSHO | [redacted] |
| **Organization:** | GSI North America Inc. | |

## *Photo Documentation Log*

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LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Front of 3Rs sign before inspection and cleaning |  |
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Front of 3Rs sign after inspection and cleaning |  |

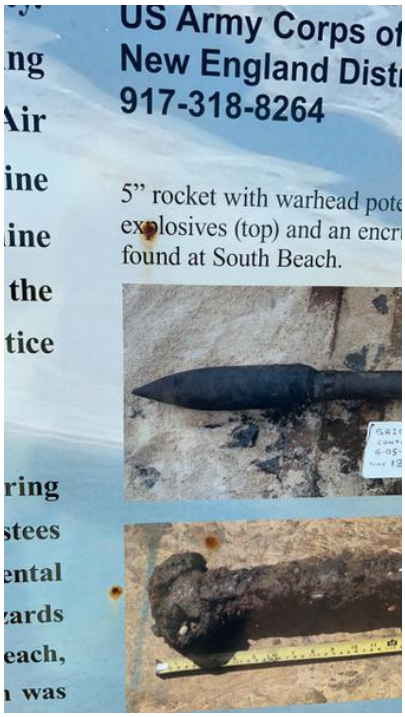
LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Physical Damage to Sign |  |
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Physical Damage to Sign |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/12/2024<br><br>**Location:**<br>Left Fork Deflation Area (SB-007)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Replacement Sign Installed |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>Norton Point Trail Entrance 2 (SB-005)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Left Fork (SB-006)<br><br>**Description:**<br>Replacement Sign Installed |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Left Fork (SB-006)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>New Sign Installed |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5<br>(SB-008)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br>**Location:**<br>SB Entrance 5 (SB-008)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** New Sign Installed |  |
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/14/2024<br>**Location:** SB Entrance 4 (SB-009)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 4<br>(SB-009)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 4<br>(SB-009)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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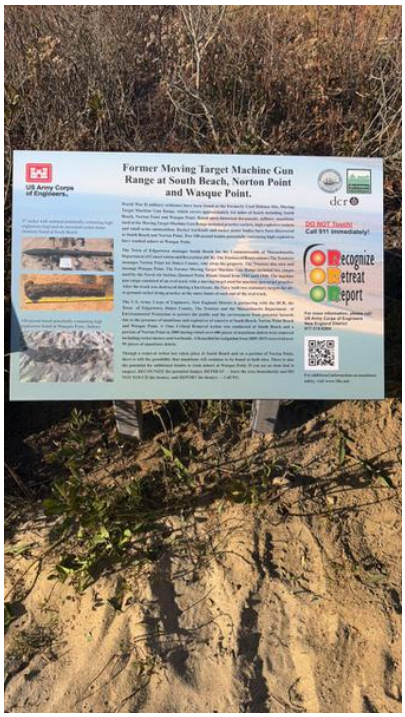
|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 4<br>(SB-009)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3 (SB-010)<br><br>**Description:**<br>Replacement Sign Installed |  |

LUC Inspection 2024

South Beach

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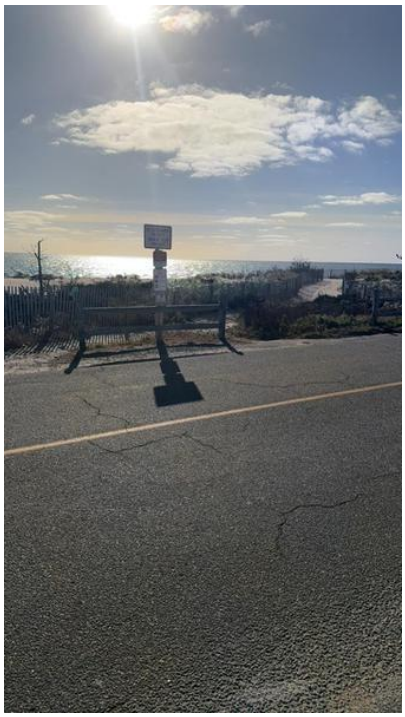
|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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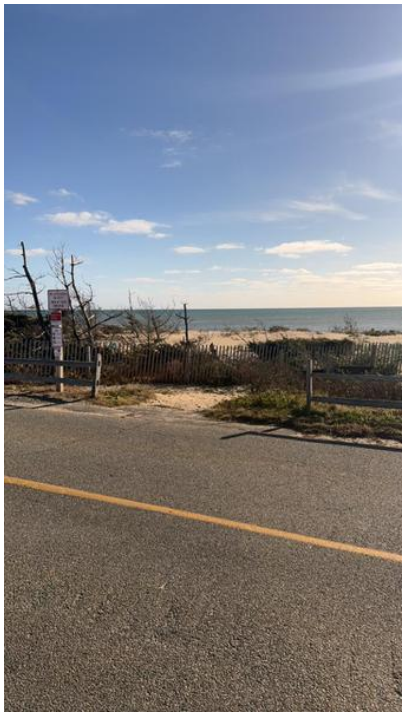
|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 3<br>(SB-010)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2 (SB-011)<br><br>**Description:**<br>Replacement Sign Installed |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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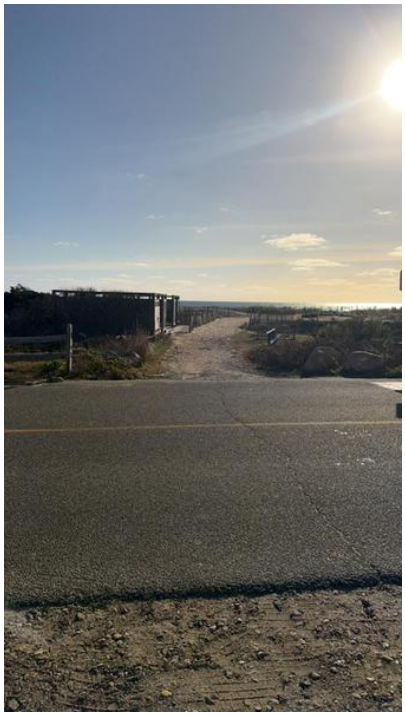
|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Entrance 2<br>(SB-011)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork (SB-013)<br><br>**Description:**<br>Replacement Sign Installed |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/14/2024<br><br>**Location:**<br>SB Right Fork<br>(SB-013)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:** 11/14/2024<br>**Location:** SB Left Fork (SB-006)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/15/2024<br>**Location:** Wasque Fishing Trail (SB-001)<br>**Description:** Replacement Sign Installed |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trai (SB-001)l<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trail (SB-001)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Fishing Trail (SB-001)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Fishing Trail (SB-001)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trail (SB-001)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trail (SB-001)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trail (SB-001)<br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br>**Location:**<br>Wasque Fishing Trail (SB-001)<br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

| | |
|---|---|
| **Inspection Date:** 11/15/2024<br>**Location:** Wasque Tire Inflate Area (SB-004)<br>**Description:** Replacement Sign Installed |  |
| **Inspection Date:** 11/15/2024<br>**Location:** Wasque Tire Inflate Area (SB-004)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Tire Inflate Area (SB-004)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Gate House (SB-002)<br><br>**Description:**<br>Prior to sign removal |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>Wasque Gate House (SB-002)<br><br>**Description:**<br>After sign removal |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>SB Entrance 1 (SB-012)<br><br>**Description:**<br>Sign missing from known location |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |
| **Inspection Date:** 11/15/2024<br>**Location:** SB Entrance 1 (SB-012)<br>**Description:** Site Conditions |  |

LUC Inspection 2024

South Beach

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|---|---|
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>SB Entrance 1<br>(SB-012)<br><br>**Description:**<br>Site Conditions |  |
| **Inspection Date:**<br>11/15/2024<br><br>**Location:**<br>SB Entrance 1<br>(SB-012)<br><br>**Description:**<br>Site Conditions |  |

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***Attachment D***
***Public Outreach***

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## List of Public Outreach documents included in this attachment:

- 3Rs Explosives Safety Education Training Presentation Slides;
- 3Rs Training Attendance Log; and
- Private Property Owner Letter.

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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




BUILDING STRONG®

# 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.




BUILDING STRONG®

# 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.

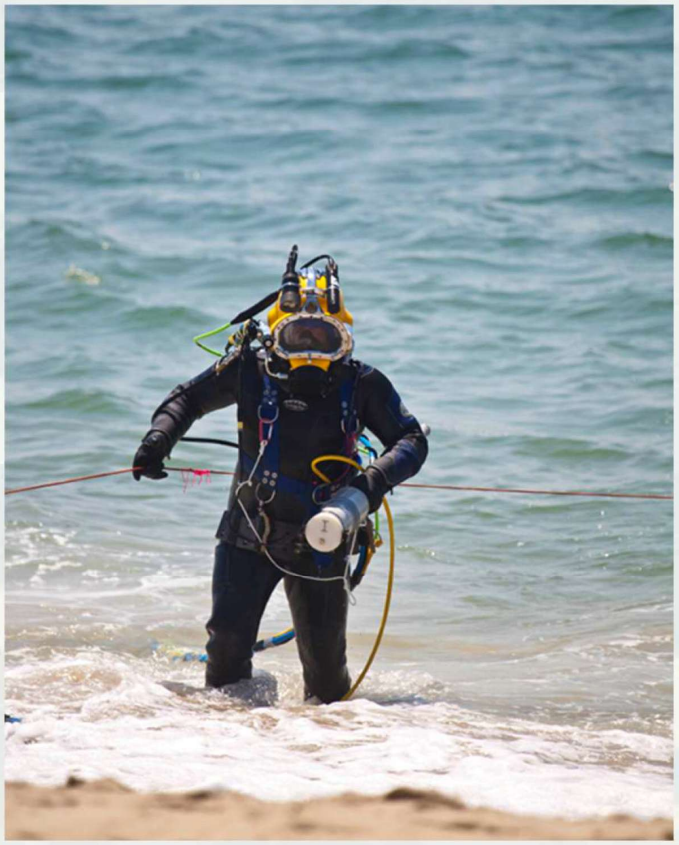
  The term does not include wholly inert items, improvised explosive devices, and nuclear weapons, nuclear devices, nuclear components, other than non-nuclear components of nuclear devices that are managed under the nuclear weapons program of the DOE after all required sanitization operations under the 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]).



# 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

BUILDING STRONG®

# 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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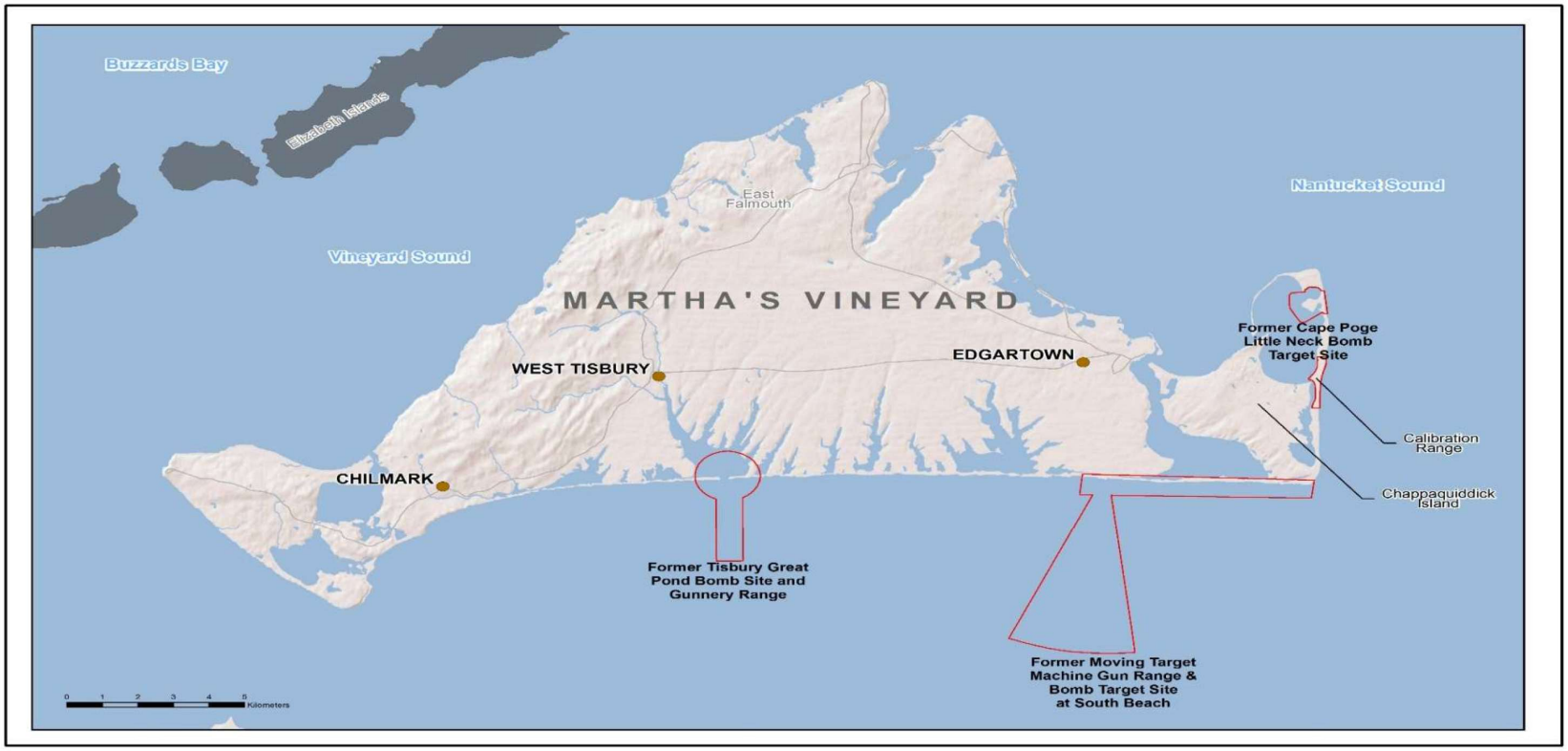
# Martha's Vineyard Munitions Response Sites

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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

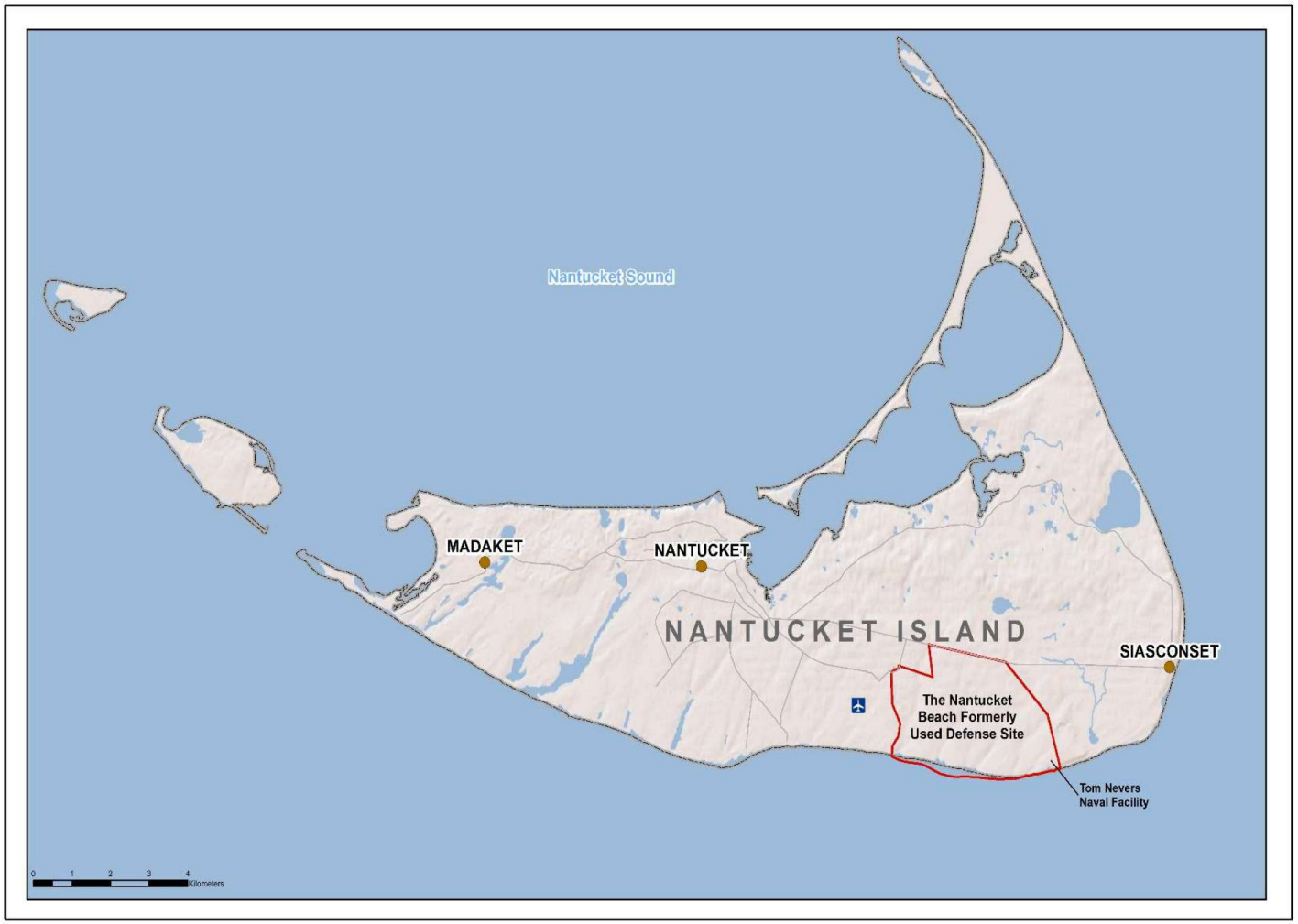


5 inch MK1 Rocket Warhead found during the Remedial Investigation

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.

# Nantucket Munitions Response Site

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

# 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.

# 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

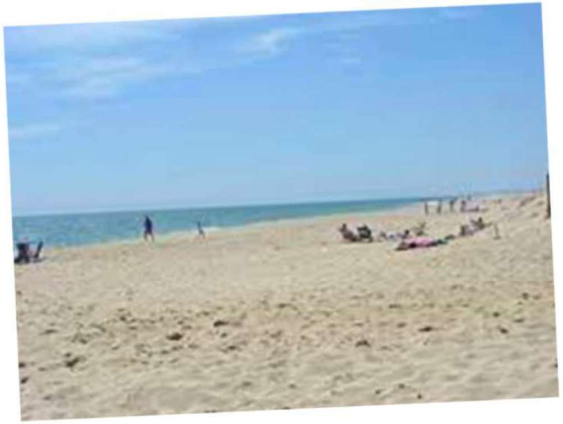
Fishing



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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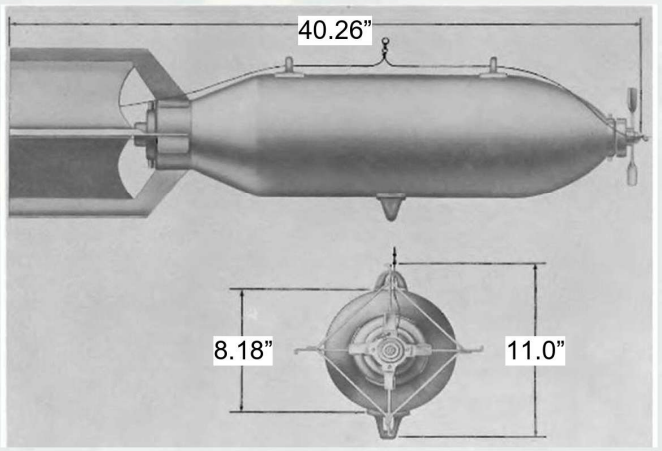
# Examples of Munitions

**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**







# Examples of Munitions

**The following are photos of assorted UXO:**



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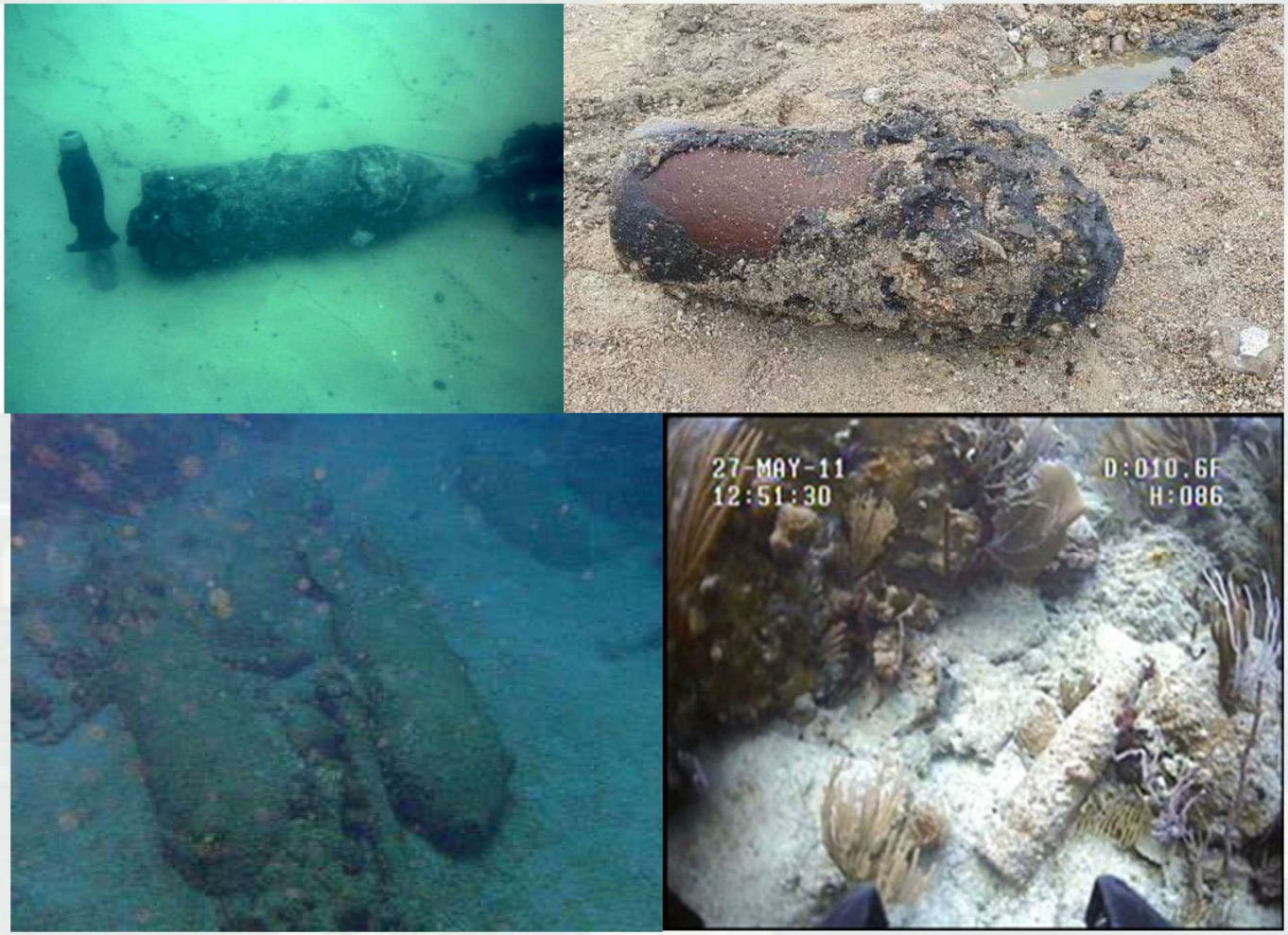
# Examples of Munitions

**The following are photos of assorted UXO:**

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# 3’Rs of Explosive Safety




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




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




**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

# 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.

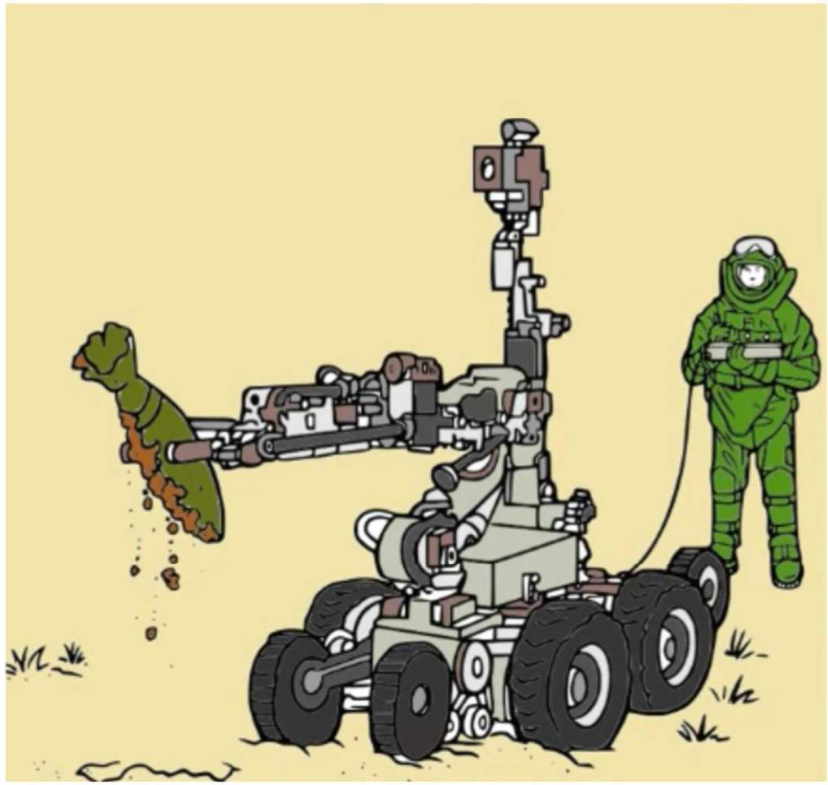
RESOURCES THREATENED: Report how close the item is to people, equipment, facilities, or other assets.

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.



# 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<br>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
[redacted]

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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: GSI FAMILY OF COMPANIES

U.S. Army Corps of Engineers ®

**I. Training Information**

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

**II. Attendee Information**

| | Name | Organization | Email | Phone Number | Signature |
|---|---|---|---|---|---|
| 1. | William GERESY | TRUSTEES | [redacted] | | |
| 2. | Matthew Rickard | Lifeguard | | | |
| 3. | Bailey Herrmann | Lifeguard | | | |
| 4. | Catherine Risseborough | Lifeguard | | | |
| 5. | Sophia Mannings | Lifeguard | | | |
| 6. | Madelyn Koller | Lifeguard | | | |
| 7. | Will Durana | Lifeguard | | | |
| 8. | Bruce Beal | Lifeguard | | | |
| 9. | Charlie Reed | Lifeguard | | | |
| 10. | Louis de Geofroy | WTFD | | | |
| 11. | Braden Sayles | Lifeguard | | | |
| 12. | Cassidy Coffey | Lifeguard | | | |

| Name | Organization | Email | Phone Number | Signature |
|---|---|---|---|---|
| 13. Lilu McMullen | lifeguard | [redacted] | | |
| 14. Samara Wakine | lifeguard | | | |
| 15. Lizzie Williamson | Assistant Lifeguard | | | |
| 16. | | | | |
| 17. | | | | |
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## Annual UXO Awareness Training
## Sign-In Log

Presented by: GSI FAMILY OF COMPANIES

U.S. Army Corps of Engineers ®

**I. Training Information**

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

**II. Attendee Information**

| | **Name** | **Organization** | **Email** | **Phone Number** | **Signature** |
|---|---|---|---|---|---|
| 1. | Ryan Driscoll | Lifeguard | [redacted] | | |
| 2. | Sheg Driscoll | Lifeguard | | | |
| 3. | Ihunya Clark | Lifeguard | | | |
| 4. | Aquinnah McDermott | Lifeguard | | | |
| 5. | Riley Coffey | Lifeguard | | | |
| 6. | | | | | |
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| 12. | | | | | |

3 of 3

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16 May 2024

Dear Property Owner,

I am reaching out to introduce myself as the new Project Manager for the Former Moving Target Machine Gun and Katama Rocket Range Munitions Response Site #1 located in Edgartown, Massachusetts. You have been identified as the owner of a property within the boundaries of the Site. Therefore, the United States Army Corps of Engineers (USACE), will annually update you on Site status and provide you with an opportunity to share any comments.

Numerous studies and clean-ups have been completed at the Site, the most recent being a Remedial Investigation conducted from 2010 to 2011. Although removal actions have taken place at South Beach, Norton Point and on a portion of Wasque Point, there is still the possibility that munitions (rockets/ammunition/bombs), will continue to be found at these Sites. Therefore, the Site is currently in Long Term Management status. This means we will contact you annually to ask if you have any questions or concerns about the status of the Site and to provide safety information. Enclosed is a map showing the Site location and the 3R's Explosives Safety Guide. We encourage you to keep this safety guide handy, and if your property is a rental, post this guide in a visible location.

Remember, munitions may be found while excavating for utilities or housing additions, landscaping, in areas experiencing erosion or washed up on the beach. Therefore, if you see an item that might be a munition, do not touch it and call 911. The QR code below provides a link to a training video on the 3R's of Explosives Safety and is tailored to Martha's Vineyard and Nantucket.

If you have any questions or would like more information, please do not hesitate to contact me.

Sincerely,

[redacted]

*Marie Esten*
*Project Manager*
*USACE New England District*
*696 Virginia Rd, Concord, MA 01742*
[redacted]

Attachments:

1. Map of Site
2. 3R's brochure

Link to 3R's/Munitions Awareness training specific to Martha's Vineyard and Nantucket

https://www.dvidshub.net/video/923799/unexploded-ordnance-video-marthas-vineyard

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# Former South Beach Munitions Response Area (MRS) - Munitions Response Site (MRS) #1

Former Moving Target Machine Gun and Katama Range Munitions Response Site #1

16 May 2024

0 0.25 0.5 1 Miles

N

U.S. ARMY

US Army Corps of Engineers
New England District

## WORLD WAR II MILITARY ORDNANCE HAS BEEN FOUND AT SOUTH BEACH

Based upon historical documents, Military Munitions used at this Former Moving Target Machine Gun Range (which includes South Beach, Norton Point Beach and Wasque Point) included practice rockets, potentially high explosive rockets and small arms ammunition. As of the summer of 2009, only inert rocket warheads and rocket motor bodies have been discovered at South Beach and Norton Point. Two 100-pound bombs potentially containing high explosives have washed ashore at Wasque Point.

The Formerly Used Defense Site (FUDS), Former Moving Target Machine Gun Range at South Beach, covers approximately 4.6 miles of beach that includes South Beach, Norton Point and Wasque Point. The town of Edgartown manages South Beach for the Commonwealth of Massachusetts, Department of Conservation and Recreation (DCR). The Trustees of Reservations (TTOR) manages Norton Point for Dukes County who owns the property. TTOR owns and manages Wasque Point. The Former Moving Target Machine Gun Range included two ranges used by the Naval Air Station, Quonset Point, Rhode Island from 1943 until 1946. The machine gun range consisted of an oval track with a moving target used for target practice. After the track was destroyed by a hurricane, the Navy built two stationary targets for air-to-ground rocket firing practice at the outer limits of each end of the oval track.

The U.S. Army Corps of Engineers, New England District is partnering with the DCR, the Town of Edgartown, Dukes County, TTOR of Reservations and the Massachusetts Department of Environmental Protection to protect the public and the environment from potential hazards due to the presence of munitions and explosives of concern at South Beach, Norton Point Beach, and Wasque Point. A Time Critical Removal Action was conducted at South Beach, Norton Point, and Wasque Point in 2009. A Remedial Investigation was conducted to determine nature and extent of the munitions at South Beach, Norton Point, and Wasque Point. Though a removal action has taken place at South Beach, Norton Point, and on a portion of Wasque Point, there is still the possibility that munitions will continue to be found at these sites. If you see an item that is suspect, remember the 3Rs: ***Recognize, Retreat, Report!***

## REMEMBER THE 3Rs

| | |
|---|---|
| Recognize | Recognize when you may have encountered a munition. |
| Retreat | Do not touch item, move or disturb it, but carefully leave the area. |
| Report | Immediately notify the police. **Call 911**. |

Visit the US Army's UXO Safety Eduction website:
**www.3Rs.mil**

**For More Information**

Please call the Army Corp of Engineers, New England District at **978-318-8264**

US Army Corps of Engineers®

# FORMER MOVING TARGET MACHINE GUN RANGE AT SOUTH BEACH

# 3Rs EXPLOSIVES SAFETY GUIDE



## Recognize

Recognizing when you may have encountered a munition is the most important step in reducing the potential risk of injury or death. Munitions may be found on land or in the water. They may be easy or hard to identify. If you come across or even suspect that you have encountered a munition, you must consider it dangerous.

Munitions, even suspect munitions, should never be touched, moved, or disturbed. You risk injury or death when disturbing munitions. Be aware that munitions make deadly souvenirs and they do not become safer with age, and often become more dangerous.

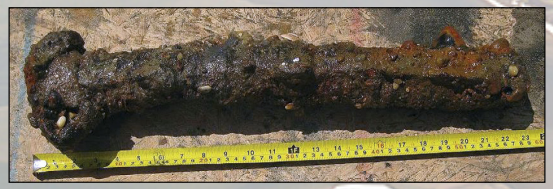
Munitions come in many sizes, shapes and colors. Some may look like bullets or bombs while others look like fence pipes, small cans or even a car muffler. Whether whole or in parts, new or old, shiny or rusty, munitions can still explode. The best way to stay safe is to learn and follow the 3Rs.




*5” rocket with warhead potentially containing high explosives*

## Retreat

If you encounter what you believe is a munition item, do not touch, move or disturb it. Instead, immediately and carefully leave the area, retracing your steps out of the area by the same path from which you entered.



*An encrusted rocket motor found at South Beach*

## Report

Protect yourself, your family, your friends and your community by immediately reporting munitions or suspected munitions to the police.

Provide as much information as possible about what you saw and where you saw it. This will help the police and military or civilian explosive ordnance disposal personnel find the item, evaluate it, and address it.

If you believe you may have encountered a munition, **call 911 and report the following:**

- The location where you encountered it
- Its general description. Remember, do not approach, touch, move or disturb it. When possible, provide:
  - Its estimated size
  - Its shape
  - Any visible markings, including coloring



*100-pound bomb potentially containing high explosives found at Wasque Point*

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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

**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 plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area (MRA). 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 multiple removal actions and the Remedial Investigation.

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?

   I am aware that USACE continues to perfom the annual LTM activities, but am unaware if there are any additional activites or issues at the site.

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former South Beach MRA? 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:** Jessica McGroarty

**Address:** [redacted]

**Date of Interview:** 7/23/24

**Person Conducting Interview:** N/A

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

1. A Formerly Used Defense Site (FUDS) Long Term Management plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area (MRA). Have you heard about this project? If so, what is your overall impression of the project?

   Yes - Good clean up effort.

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?

   Yes

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former South Beach MRA? 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?

   No

6. Additional input/thoughts?

   No

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# Community Interview Questionnaire Sheet

**Name:** Adam R. Moore

**Address:** Sheriff's Meadow Foundation, [redacted]

**Date of Interview:** 8/7/24

**Person Conducting Interview:** N/A

**Telephone (H):** [redacted] **(W):** [redacted]

1. A Formerly Used Defense Site (FUDS) Long Term Management plan (signage/awareness education) is in effect at the Former South Beach Moving Target Machine Gun Range Munitions Response Area (MRA). Have you heard about this project? If so, what is your overall impression of the project?

   Yes. My impression is favorable.

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?

   No.

4. Have you talked with any U.S. Army Corps of Engineers, state, or environmental officials about the ongoing FUDS LTM at the Former South Beach MRA? If you have, were they responsive to your concerns or questions?

   Yes and yes, but it was some time ago.

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

   It is useful to post information on what to do if one comes across explosives on the beach.

6. Additional input/thoughts?

   No.

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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 |
|---|---|---|---|---|---|---|---|---|
| **South Beach** | | | | | | | | |
| Commonwealth of Massachusetts, Massachusetts Department of Conservation and Recreation (MADCR) | Brian Arrigo | [redacted] | 10 | Yes, left a message on Brian Arrigo's voicemail on 8/6/24 @ 0936 MST | Yes, 8/6/24 | No | No | N/A |
| Commonwealth of Massachusetts, Massachusetts Department of Environmental Protection (MassDEP)- 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 response via email 7/23/24 | N/A |
| Town of Edgartown Edgartown Conservation Commission | Jane Varkonda | [redacted] | N/A | Yes, 7/12/24 @8:34 called and left message | Yes, 7/12/24 | Yes, email sent on 7/23/24 | No | 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. |
| Edgartown Parks and Recreation | Jessica McGoarty | [redacted] | N/A | Yes, 7/12/24 @ 8:36 called and spoke with Jessica | Yes, 7/12/24 | Yes, email sent on 7/23/24 | Yes, received resposne via email on 07/23/2024 | She asked that email be sent to [redacted] |
| The Trustees of Reservations | Darci Schofield, Superintendent, Martha's Vineyard | [redacted] | N/A | 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 |
| Sheriffs Meadow Foundation, Inc. | Adam Moore | [redacted] | N/A | Yes, spoke with reception and left a message on his voicemail @ 0940 MST on 8/6/24. Informed me he is out of the office for the next 2 days | Yes, 8/6/24 | N/A | Yes, received response via email 8/7/24 | N/A |
| Katama Shores Cond Trs | N/A | [redacted] | 52-26.58, 52-26.59 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| RCJR LLC | N/A | [redacted] | 52-26.34 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| WHEELER KATHLEEN B | N/A | [redacted] | 52-13 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| GAW DAVID G--TRS | N/A | [redacted] | 52-19 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| BEACH HOUSE AT NAVY WAY LLC | C/O ANN YANEZ | [redacted] | 52-26.50 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| 5 ATLANTIC DRIVE LLC | C/O KENNETH SCHICIANO | [redacted] | 52-5.2 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |

| 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 |
|---|---|---|---|---|---|---|---|---|
| WANSIEWICZ CYNTHIA G--TRS | N/A | [redacted] | 52-26.5 | No, no phone number provided | No, no email address provided | No, no contact information provided | No | N/A |
| Current Landowner | N/A | N/A | N/A | No, no phone number provided | No, no email address provided | No, no contact information provided | 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. | Yes. 7/25/24 | Yes, email sent on 8/5/24. | No | N/A |
| Mashpee Wampanoag Tribe<br>Tribal Historic Preservation Dept. | David Weeden, Tribal Councilman/THPO | [redacted] | N/A | No phone number | Yes. 7/25/24 | Yes, email sent on 8/5/24. | No | N/A |
| Narragansett Indian Tribe<br>Tribal Historic Preservation Office | John Brown, THPO | [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*

# CAD Incident Report #23030927

| Incident Information | | | |
|---|---|---|---|
| **Incident #** | | **Incident Date** | **Call Taker** |
| 23030927 | | 12/27/2023 13:13:40 | kromero |
| **Incident Type** | | **Description** | **Priority** |
| ERHC HAZARDOUS CONDI | | UNEXPLODED ORDINANCE | 1 |
| **Ems Level** | **Alarm Level** | **Modified By** | **Modified Date** |
| | 1 | | 12/27/2023 13:15:48 |

| Event Information | |
|---|---|
| **Municipality** | **Business Name** |
| 2 EDGARTOWN | SOUTH BEACH-RIGHT FORK |
| **Fire Box** | **RA** |
| 2 | 2 |

| Correct Location | | | |
|---|---|---|---|
| SOUTH BEACH-RIGHT FORK / HERRING CREEK RD | | | |
| **Street #** | **Street Name** | **Apartment #** | **Cross Street** |
| | HERRING CREEK RD | | |

| Near | Landmarks | Additional |
|---|---|---|
| ATLANTIC DR AND (END OF STREET | SOUTH BEACH- RIGHT FORK | |

| Reporting Person | | |
|---|---|---|
| **RP Name** | **RP Phone** | **How Received** |
| JESSICA MCGROARTY | | PHONE |
| **RP Address** | **Closed By** | **Date Closed** |
| | kromero | 12/27/2023 13:18:11 |

## Incidents

| Agency Name | Incident Number |
|---|---|
| EPD | 2023006649 |

## Incident Types

| Dispatch Class | Incident Type |
|---|---|
| AMBULANCE | HAZARDOUS CONDI |
| FIRE/RESCUE | HAZARDOUS CONDI |
| LE STATION | |
| OTHER | |
| POLICE | HAZARDOUS CONDI |

## Note(s)

| Note Type | Entered By | User ID |
|---|---|---|
| CALL-TKR | 12/27/2023 13:15:47 | kromero |
| **Narrative Description** | | |
| JESSICA MCGROARTY/PARKS DEPT. CALLED TO ADVISE THAT AN UNEXPLODED ORDINANCE HAS WASHED UP ON THE SHORE BETWEEN THE RIGHT FORK AND THE GUARD SHACK. | | |
| **Note Type** | **Entered By** | **User ID** |
| INFO | 12/27/2023 13:17:51 | kromero |
| **Narrative Description** | | |
| E-12 S/W MSP WHO WILL BE REPSONDING | | |
| **Note Type** | **Entered By** | **User ID** |
| INFO | 12/27/2023 14:33:34 | jderoche |
| **Narrative Description** | | |
| Handled by MSP | | |

## Officers and Units

| CAD Units | | | |
|---|---|---|---|
| **Agency Name** | **Unit ID** | **Personnel Id** | **Officer Name** |
| EPD | E12 | 114 | DEROCHE, J |

## Unit Statuses

| CAD Units | | | | | |
|---|---|---|---|---|---|
| **Unit ID** | **Status** | **Date/Time** | **Avail?** | **Location** | **Disp ID** |
| E12 | RESP | 13:15:53 | N | | kromero |
| E12 | CLEAR | 13:18:11 | Y | | kromero |

# Mutual Aid

| Mutual Aid Agencies | | | | | | |
|---|---|---|---|---|---|---|
| **Agency** | **Dispatched** | **On-Location** | **Clear** | **Clearance Status** | **Dispatch Assignment** | **Disp ID** |
| EPD | 13:15:53 | | 12/27/2023 13:18:11 | CLEAR | | |

# Dispositions

| Dispositions | | | | |
|---|---|---|---|---|
| **Type** | **Disposition** | **Incident Report?** | **Accident Report?** | **Due By** |
| POLICE | (HBO) RESP OFFICER | | | DEROCHE, J |

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# EDGARTOWN POLICE DEPARTMENT
# EDGARTOWN, MA

| INCIDENT # / REPORT # | OFFICER | RANK | REVIEW STATUS |
|---|---|---|---|
| 2024000076 / 1 | SYLVIA, J | OFC | APPROVED |

## INCIDENT #2024000076 DATA

As Of 01/08/2024 15:29:31

**BASIC INFORMATION**

| CASE TITLE | LOCATION | APT/UNIT # |
|---|---|---|
| | 510 KATAMA RD | |

| DATE/TIME REPORTED | DATE/TIME OCCURRED |
|---|---|
| 01/08/2024 12:24:23 | On or about 01/08/2024 12:24 |

**INCIDENT TYPE(S)/OFFENSE(S)**
(ERHC)HAZARDOUS CONDITION

**[ NO PERSONS ]**

**[ NO OFFENDERS ]**

**[ NO VEHICLES ]**

**[ NO PROPERTY ]**

## OFFICER REPORT: 2024000076 - 1 / SYLVIA, J ( )

| DATE/TIME OF REPORT | TYPE OF REPORT | REVIEW STATUS |
|---|---|---|
| 01/08/2024 15:29:28 | INCIDENT | APPROVED |

**NARRATIVE**

On January 8th, 2024, at approximately 1224hrs, I, Officer Sylvia, spoke to Norton Point beach employee David Espindle regarding an unexploded ordnance found on the beach.

I responded to Norton Point, and met a Parks Dept employee who then drove me on the beach where the item was located.

I sent a photo of the item to Trooper Branca who then forwarded it to Sgt. Qualls (MSP bomb squad).

Shortly after, Sgt. Qualls confirmed it was likely an ordnance and advised that he believed it was stable enough to be transported.

I transported the ordnance to our station where it was secured in the designated box in the conex container.

At 1515hrs, Trooper Branca arrived and took possession of the ordnance.

**OFFICER SIGNATURES**

Reporting Officer: _____ Date: _____
SYLVIA, J

Approving Officer: _____ Date: _____
MOORE, D



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# EDGARTOWN POLICE DEPARTMENT
# EDGARTOWN, MA

| INCIDENT # / REPORT # | OFFICER | RANK | REVIEW STATUS |
|---|---|---|---|
| 2024002484 / 1 | MOREIS, T | OFC | APPROVED |

## INCIDENT #2024002484 DATA

As Of 07/08/2024 18:33:13

**BASIC INFORMATION**

| CASE TITLE | LOCATION | APT/UNIT # |
|---|---|---|
| | HERRING CREEK RD | |

| DATE/TIME REPORTED | DATE/TIME OCCURRED |
|---|---|
| 07/08/2024 16:15:05 | On or about 07/08/2024 16:15 |

**INCIDENT TYPE(S)/OFFENSE(S)**
(ERHC)HAZARDOUS CONDITION

**[ NO PERSONS ]**

**[ NO OFFENDERS ]**

**[ NO VEHICLES ]**

**[ NO PROPERTY ]**

## OFFICER REPORT: 2024002484 - 1 / MOREIS, T ( )

| DATE/TIME OF REPORT | TYPE OF REPORT | REVIEW STATUS |
|---|---|---|
| 07/08/2024 18:33:10 | INCIDENT | APPROVED |

**NARRATIVE**

On the above date and time, this department was notified of a possibly unexploded ordinance, on South Beach by the Communications Center.

I (Ofc. Moreis) met with E-80 (Firefighter/EMT Jordan) at right fork. Jordan advised the ordinance appeared to be hollowed out and was moved out to the parking lot.

Attempts were made to reach out to Sgt. Qualls of the SPO bomb unit, unsuccessfully. It was decided that the ordinance would be safely removed and placed in the appropriate storage unit for custody. I then transported the ordinance and placed it in the specified holding area. I advised Detective Chandler of this and filled out the property custody tab.

NFA

**OFFICER SIGNATURES**

Reporting Officer: _____ Date: _____
MOREIS, T

Approving Officer: _____ Date: _____
SNOWDEN, M

# EDGARTOWN POLICE DEPARTMENT
# EDGARTOWN, MA

| INCIDENT # / REPORT # | OFFICER | RANK | REVIEW STATUS |
|---|---|---|---|
| 2024003686 / 1 | MOREIS, T | OFC | APPROVED |

## INCIDENT #2024003686 DATA

As Of 08/28/2024 00:49:51

### BASIC INFORMATION

| CASE TITLE | LOCATION | APT/UNIT # |
|---|---|---|
| | HERRING CREEK RD | |

| DATE/TIME REPORTED | DATE/TIME OCCURRED |
|---|---|
| 08/27/2024 16:44:35 | On or about 08/27/2024 16:44 |

**INCIDENT TYPE(S)/OFFENSE(S)**
(ERHC)HAZARDOUS CONDITION

**[ NO PERSONS ]**

**[ NO OFFENDERS ]**

**[ NO VEHICLES ]**

**[ NO PROPERTY ]**

## OFFICER REPORT: 2024003686 - 1 / MOREIS, T ( )

| DATE/TIME OF REPORT | TYPE OF REPORT | REVIEW STATUS |
|---|---|---|
| 08/28/2024 00:49:48 | INCIDENT | APPROVED |

### NARRATIVE

On the above date and time, Edgartown Lifeguards reported an unexploded ordinance was turned in and requested PD assistance. I (Ofc. Moreis) would respond.

I sent photographs to Sgt. Billy Qualls of the MSP Bomb Squad. He was able to confirm that the ordinance was safe to transport. I then retrieved the ordinance, brought it back to the station, and stored it in the appropriate container.

The property custody tab was completed.

NFA

**OFFICER SIGNATURES**

Reporting Officer: _____ Date: _____

MOREIS, T

Approving Officer: _____ Date: _____

SNOWDEN, M

***Attachment G***
***South Beach and Norton Point Damage/Restoration Documentation***

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## Gregory Quimby

**From:** [redacted]
**Sent:** Wednesday, January 8, 2025 3:27 PM
**To:** Esten, Marie E CIV USARMY CENAE (USA)
**Cc:** Jane Varkonda; Gregory Quimby
**Subject:** Re: [Non-DoD Source] Re: South Beach Dune Replenishment and Katama Bay Dredging

HI Marie,

I believe that parties involved in the work were aware of the history. Our staff regularly goes through the annual 3Rs training and it's a good idea to include that in any future work, currently any similar work is a ways off.

I put together this aerial so you could get an idea of the scope of the damage. The aerial is from 2023 and the red line is where the damage extended to, wiping out vegetation and sand.




Best,

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## Gregory Quimby

**From:** [redacted]
**Sent:** Wednesday, July 23, 2025 10:44 AM
**To:** Esten, Marie E CIV USARMY CENAE (USA)
**Cc:** Ed Handy; Jane Varkonda
**Subject:** Re: [Non-DoD Source] Re: South Beach Dune Replenishment and Katama Bay Dredging

Marie,

Based on my recollection and our aerials, these are the areas. Let me know if you have any questions or need any further info.




Best,

**Kara E. Shemeth,** M-EPM **(she/her)**
**Conservation Agent, Town of Edgartown**
[redacted]
https://www.edgartown-ma.us/departments/conservation
[redacted]
[redacted]

On Wed, Jul 23, 2025 at 10:27 AM Esten, Marie E CIV USARMY CENAE (USA) [redacted] wrote:

Good morning Kara,

I hope all is well during the busy summer season.

I'm working on finalizing the Long Term Monitoring letter reports from 2024 for the South Beach/Norton Point area. As such, MASSDEP is reviewing the report and they are asking for a map showing the area where Edgartown restored the dunes back in 2024. I have the presentation that Jane forwarded (see below), but it doesn't have a map. Could you possibly provide a map with the area restored circled? You could just do a screen capture of something in google maps and then draw in an oval, it doesn't need to be super accurate.

Marie

*Marie Esten*

*Project Manager*

*Programs/Project Management Division*

*USACE New England District*

[redacted]

**From:** Jane Varkonda <[redacted]>
**Sent:** Thursday, December 19, 2024 11:36 AM
**To:** Esten, Marie E CIV USARMY CENAE (USA) <[redacted]>
**Cc:** Kara Shemeth <[redacted]; Ed Handy <[redacted]>
**Subject:** [Non-DoD Source] Re: South Beach Dune Replenishment and Katama Bay Dredging