

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table A

MRS Background Information

DIRECTIONS: Record the background information below for the MRS to be evaluated. Much of this information is available from Service and DoD databases. If the MRS is located on a FUDS property, the suitable FUDS property information should be substituted. In the MRS Summary, briefly describe the UXO, DMM, or MC that are known or suspected to be present, the exposure setting (the MRS's physical environment), any other incidental nonmunitions-related contaminants (e.g. benzene, trichlorethylene) found at the MRS, and any potentially exposed human and ecological receptors. If possible, include a map of the MRS.

Munitions Response Site Name: Bombing and Gunnery Range

Component: USACE FUDS/USACE FUDS/NAD/New England District (NAE)

Installation/Property Name: MA19799F195500 TISBURY GREAT POND

Location (City, County, State): WEST TISBURY, DUKES, MA

Site Name/Project Name (Project No.): Bombing and Gunnery Range (01)

Date Information Entered/Updated: 9/2/2025

Point of Contact (Name/Phone): Public Affairs, 978-318-8238

Project Phase (check only one):

☐ PA	☐ SI	☐ RI	☐ RI/FS	☐ RD
☐ RA-C	☐ RIP	☐ RA-O	☐ RC	☒ LTM

Media Evaluated (check all that apply):

☒ Groundwater	☒ Sediment (human receptor)
☒ Surface soil	☐ Surface Water (ecological receptor)
☒ Sediment (ecological receptor)	☐ Surface Water (human receptor)

MRS Summary:

MRS Description: Describe the munitions-related activities that occurred at the installation, the dates of operation, and the UXO, DMM, or MC known or suspected to be present. When possible, identify munitions, CWM, and MC by type:

The 123.1-acre Tisbury Great Pond MRS was used by the Navy as a practice dive bombing and strafing range between August 1943 and July 1947. Known or suspected munitions used at the MRS include 0.30 and 0.50 caliber ammunition; practice bomb series AN-Mark (MK)5, MK15, MK21, AN-MK23, and AN-MK43. Additionally, spotting charges may have been used in the practice bombs to permit pilots to observe bombing accuracy (DD, Sections 2.1 and 2.2). AN-46 photo flash bombs were found within the MRS, as well (RAR, Section 2.1.1).

Known or suspected munitions used at the MRS include 0.30 and 0.50 caliber ammunition; practice bomb series AN-Mark (MK)5; MK15; MK21; AN-MK43; AN-MK23 3-lb; and 100-lb practice bombs, and AN-46 photo flash bombs. Additionally, spotting charges may have been used in the practice bombs to permit pilots to observe bombing accuracy. (DD, Section 2.2.6) (RAR, Section 2.1.1). During the remedial investigation, 8 MEC and 31 MD items were recovered from land, beach, inland water, and ocean areas. MEC items included AN-MK23 3-lb practice bombs with intact spotting charges, and MD items included expended AN-MK23 3-lb practice bombs and remnants of 100-lb practice bombs including an inert spotting charge. MEC and MD items discovered during the intrusive investigation were removed, demilitarized, and properly disposed (DD, Section 2.2.6). To address the unacceptable risk posed by MEC at the MRS, the 2016 Decision Document selected Subsurface Clearance as the remedy, to include subsurface detection, removal, and disposal of munitions located within the MRS (123.1 acres); and interim LUCs in the form of public education and notification 2 until UU/UE is achieved (DD, Section 2.12). Remedial action activities were initiated in 2016, with fieldwork commencing in spring 2017 and concluding in summer 2021. A combination of DGM and analog geophysical surveys were completed across the entire MRS and step-out areas (RAR, Section 8). A total of 285 MEC/UXO (AN-MK46, AN-MK23, AN-MK6) were recovered at depths ranging from 0 to 40 inches below surface. Approximately 233 lbs of MD (AN-MK23, AN-MK15, ANMK6) were recovered at depths ranging from 0 to 40 inches below surface. All MEC items were destroyed via explosives demolition and all MDAS was properly disposed offsite. The Selected Remedy presented in the DD was implemented; however, there is potential for munitions to be present beyond the RAO limits and therefore the selected remedy did not achieve UU/UE. As a result, CERCLA five-year reviews will continue (RAR, Section 8). Therefore, the alternative rating of "No Longer Required" is selected for the EHE module.

Only conventional munitions were used at this MRS; therefore the alternative rating "No Known or Suspected CWM Hazard" is selected for the CHE module. (2014 RI Report, Section 2.4.1)

Surface soil, groundwater, and sediment sampling for MCs was conducted at the MRS. Although the concentrations of lead and nickel in surface sediment from Tisbury Great Pond exceeded screening levels for those metals, their potential for risk was found to be insignificant based on the 95% upper confidence level concentrations (DD, Section 2.2.6). Human health and ecological risks and did not identify unacceptable risks to human or ecological receptors from exposure to MC in the media evaluated (DD, Section 1.3). Sampling results indicated that surface water sampling was not required. No further evaluation was warranted for MC, and therefore the DD did not select a remedial action for MC. Therefore, the alternative rating of "No Known or Suspected Hazard" is selected for the HHE module.

Stakeholders coordination is TBD pending MRSPQ QC review approval.

References:

"2014 RI Report" refers to the "Final Remedial Investigation Report Tisbury Great Pond Investigation Area, Martha's Vineyard, Massachusetts", dated August 2014, found on FUDS Docs D01MA045301_03.10_0501_a.

"DD" refers to the "Final Decision Document Tisbury Great Pond Munitions Response Sites, Martha's Vineyard, Massachusetts", dated June 2016, found on FUDS Docs D01MA045301_05.09_0501_a.

"2022 RAR" refers to the "Final Remedial Action Report Tisbury Great Pond Munitions Response Site (MRS01) West Tisbury, Dukes County Martha's Vineyard, Massachusetts", dated December 2022, found on FUDS Docs D01MA045301_07.08_0005_a.

Description of Pathways for Human and Ecological Receptors:

Complete pathways for MEC are present in subsurface soil and sediments at the MRS to receptors that include recreators and shellfish harvesters (RAR, Table 7-1: Revised MEC Conceptual Site Model). Complete pathways at the MRS were

	identified for all human and ecological receptors for surface soil, sediment and groundwater to MC, however, no unacceptable MC risk is present at the MRS (DD, Section 2.2.6).
Description of Receptors (Human and Ecological):	Potential receptors include residents, visitors/trespassers, workers, and ecological receptors (DD, Section 2.6).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 1

EHE Module: Munitions Type Data Element Table

Directions: Below are 11 classifications of munitions and their descriptions. Check the scores that correspond with all the munitions types known or suspected to be present at the MRS.

Notes: The terms practice munitions, small arms ammunition, physical evidence, and historical evidence are defined in Appendix C of the Primer.

Classification	Description	Score
Sensitive	*UXO that are considered most likely to function upon any interaction with exposed persons (e.g. submunitions, 40mm high-explosive [HE] grenades, white phosphorus [WP] munitions, high-explosive antitank [HEAT] munitions, and practice munitions with sensitive fuzes, but excluding all other practice munitions). *Hand grenades containing energetic filler. *Bulk primary explosives, or mixtures of these with environmental media, such that the mixture poses an explosive hazard.	☐ 30
High explosive (used or damaged)	*UXO containing a high-explosive filler (e.g., RDX, Composition B), that are not considered "sensitive." *DMM containing a high-explosive filler that have: *Been damaged by burning or detonation *Deteriorated to the point of instability	☐ 25
Pyrotechnic (used or damaged)	*UXO containing a pyrotechnic filler other than white phosphorus (e.g., flares, signals, simulators, smoke grenades). *DMM containing a pyrotechnic filler other than white phosphorus (e.g., flares, signals, simulators, smoke grenades) that have: *Been damaged by burning or detonation *Deteriorated to the point of instability	☒ 20
High explosive (unused)	*DMM containing a high-explosive filler that: *Have not been damaged by burning or detonation *Deteriorated to the point of instability	☐ 15
Propellant	*UXO containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor). *DMM containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor) that are: *Damaged by burning or detonation *Deteriorated to the point of instability	☐ 15
Bulk secondary high explosives, pyrotechnics, or propellant	*DMM containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor). *DMM that are bulk secondary high explosives, pyrotechnic compositions, or propellant (not contained in a munition), or mixtures of these with environmental media such that the mixture poses an explosive hazard.	☐ 10
Pyrotechnic (not used or damaged)	*DMM containing a pyrotechnic filler (i.e., red phosphorus), other than white phosphorus filler, that: *Have not been damaged by burning or detonation *Are not deteriorated to the point of instability.	☐ 10
Practice	*UXO that are practice munitions that are not associated with a sensitive fuze. *DMM that are practice munitions that are not associated with a sensitive fuze and that have not: *Been damaged by burning or detonation *Deteriorated to the point of instability	☒ 5
Riot control	*UXO or DMM containing a riot control agent filler (e.g., tear gas).	☐ 3
Small arms	*Used munitions or DMM that are categorized as small arms ammunition. (Physical evidence or historical evidence that no other types of munitions [e.g., grenades, subcaliber training rockets, demolition charges] were used or are present on the MRS is required for selection of this category.)	☐ 2
Evidence of no munitions	*Following investigation of the MRS, there is a physical evidence that there are no UXO or DMM present, or there is historical evidence indicating that no UXO or DMM are present.	☐ 0
Munitions Type	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 30).	20

DIRECTIONS: Document any MRS - specific data used in selecting the Munitions Type classifications in the space provided.) Known or suspected munitions used at the MRS include 0.30 and 0.50 caliber ammunition; practice bomb series AN-Mark (MK)5; MK15; MK21; AN-MK43; AN-MK23 3-lb; and 100-lb practice bombs, and AN-46 photo flash bombs. Additionally, spotting charges may have been used in the practice bombs to permit pilots to observe bombing accuracy. (DD, Section 2.2.6) (RAR, Section 2.1.1).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 2

EHE Module: Source of Hazard Data Element Table

Directions: Below are 11 classifications describing sources of explosive hazards. Check the scores that correspond with all the sources of explosive hazards known or suspected to be present at the MRS.

Notes: The terms former range, practice munitions, small arms range, physical evidence, and historical evidence are defined in Appendix C of the Primer.

Classification	Description	Score
Former range	*The MRS is former military range where munitions (including practice munitions with sensitive fuzes) have been used. Such areas include impact or target areas and associated buffer and safety zones.	☐ 10
Former munitions treatment (i.e., OB/OD) unit	*The MRS is a location where UXO or DMM (e.g., munitions, bulk explosives, bulk pyrotechnic, or bulk propellants) were burned or detonated for the purpose of treatment prior to disposal.	☐ 8
Former practice munitions range	*The MRS is a former military range on which only practice munitions without sensitive fuzes were used.	☒ 6
Former maneuver area	*The MRS is a former maneuver area where no munitions other than flares, simulators, smokes and blanks were used. There must be evidence that no other munitions were used at the location to place an MRS into this category.	☐ 5
Former burial pit or other disposal area	*The MRS is a location where DMM were buried or disposed of (e.g., disposed of into a water body) without prior thermal treatment.	☐ 5
Former industrial operating facilities	*The MRS is a location that is a former munitions maintenance, manufacturing, or demilitarization facility.	☐ 4
Former firing points	*The MRS is a firing point, where the firing point is delineated as an MRS separate from the rest of a former military range.	☐ 4
Former missile or air defense artillery emplacements	*The MRS is a former missile defense or air defense artillery (ADA) emplacement not associated with a military range.	☐ 2
Former storage or transfer points	*The MRS is a location where munitions were stored or handled for transfer between different modes of transportation (e.g., rail to truck, truck to weapon system).	☐ 2
Former small arms range	*The MRS is a former military range where only small arms ammunition was used. (There must be evidence that no other types of munitions [e.g. grenades] were used or are present to place an MRS into this category.)	☐ 1
Evidence of no munitions	*Following investigation of the MRS, there is physical evidence that no UXO or DMM are present, or there is historical evidence indicating that no UXO or DMM are present.	☐ 0
Source of Hazard	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 10).	6

DIRECTIONS: Document any MRS - specific data used in selecting the Source of Hazard classifications in the space provided.) The Bombing and Gunnery Range MRS was used as a practice bombing and strafing range (DD, Section 2.2).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 3

EHE Module: Location of Munitions Data Element Table

Directions: Below are eight classifications of munitions locations and their descriptions. Check the scores that correspond with all the locations where munitions are known or suspected to be present at the MRS.

Notes: The terms confirmed, surface, subsurface, small arms ammunition, physical evidence, and historical evidence are defined in Appendix C of the Primer.

Classification	Description	Score
Confirmed surface	*Physical evidence indicates that there are UXO or DMM on the surface of the MRS. *Historical evidence (i.e., a confirmed report such as an explosive ordnance disposal [EOD], police, or fire department report that an incident or accident that involved UXO or DMM occurred) indicates there are UXO or DMM on the surface of the MRS.	☒ 25
Confirmed subsurface, active	*Physical evidence indicates the presence of UXO or DMM in the subsurface of the MRS, and the geological conditions at the MRS are likely to cause UXO or DMM to be exposed, in the future by naturally occurring phenomena (e.g., drought, flooding, erosion, frost heave, tidal action), or intrusive activities (e.g., plowing, constructions, dredging) at the MRS are likely to expose UXO or DMM. *Historical evidence indicates that UXO or DMM are located in the subsurface of the MRS and the geological conditions at the MRS are likely to cause UXO or DMM to be exposed, in the future, by naturally occurring phenomena (e.g., drought, flooding, erosion, frost heave, tidal action), or intrusive activities (e.g., plowing, construction, dredging) at the MRS are likely to expose UXO or DMM.	☒ 20
Confirmed subsurface, stable	*Physical evidence indicates the presence of UXO or DMM in the subsurface of the MRS and the geological conditions at the MRS are not likely to cause UXO or DMM to be exposed, in the future, by naturally occurring phenomena, or intrusive activities at the MRS are not likely to cause UXO or DMM to be exposed. *Historical evidence indicates that UXO or DMM are located in the subsurface of the MRS and the geological conditions at the MRS are not likely to cause UXO or DMM to be exposed, in the future, by naturally occurring phenomena, or intrusive activities at the MRS are not likely to cause UXO or DMM to be exposed.	☐ 15
Suspected (physical evidence)	*There is physical evidence (e.g., munitions debris such as fragments, penetrators, projectiles, shell casings, links, fins), other than the documented presence of UXO or DMM, indicating that UXO or DMM may be present at the MRS.	☒ 10
Suspected (historical evidence)	*There is historical evidence indicating that UXO or DMM may be present at the MRS.	☒ 5
Subsurface, physical constraint	*There is physical or historical evidence indicating that UXO or DMM may be present in the subsurface, but there is a physical constraint (e.g., pavement, water depth over 120 feet) preventing direct access to the UXO or DMM.	☐ 2
Small arms (regardless of location)	*The presence of small arms ammunition is confirmed or suspected, regardless of other factors such as geological stability. (There must be evidence that no other types of munitions [e.g., grenades] were used or are present at the MRS to place an MRS into this category.)	☐ 1
Evidence of no munitions	*Following investigation of the MRS, there is physical evidence that there are no UXO or DMM present, or there is historical evidence indicating that no UXO or DMM are present.	☐ 0
Location of Munitions	DIRECTIONS: Record the single highest score from above in the box to the right (maximum score = 25).	25

DIRECTIONS: Document any MRS - specific data used in selecting the Location of Munitions classifications in the space provided.) During the remedial investigation, 8 MEC and 31 MD items were recovered from the surface and subsurface land, beach, inland water, and ocean areas. MEC items included AN-MK23 3-lb practice bombs with intact spotting charges, and MD items included expended AN-MK23 3-lb practice bombs and remnants of 100-lb practice bombs including an inert spotting charge, and AN-46 photo flash bomb. MEC and MD items discovered during the intrusive investigation were removed, demilitarized, and properly disposed (DD, Section 2.2.6; RAR, Section 8). Construction activities and erosion may expose UXO in the future.

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 4**

EHE Module: Ease of Access Data Element Table

Directions: Below are four classifications of barrier types that can surround an MRS and their descriptions. The barrier type is directly related to the ease of public access to the MRS. Check the score that corresponds with the ease of access to the MRS

Notes: The term barrier is defined in Appendix C of the Primer.

Classification	Description	Score
No barrier	*There is no barrier preventing access to any part of the MRS (i.e., all parts of the MRS are accessible.	☒ 10
Barrier to MRS access is incomplete	*There is a barrier preventing access to parts of the MRS, but not the entire MRS.	☐ 8
Barrier to MRS access is complete but not monitored	*There is a barrier preventing access to all parts of the MRS, but there is no surveillance (e.g., by a guard) to ensure that the barrier is effectively preventing access to all parts of the MRS.	☐ 5
Barrier to MRS access is complete and monitored	*There is a barrier preventing access to all parts of the MRS, and there is active, continual surveillance (e.g., by a guard, video monitoring) to ensure that the barrier is effectively preventing access to all parts of the MRS.	☐ 0
Ease of Access	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 10).	10

DIRECTIONS: Document any MRS - specific data used in selecting the Ease of Access classifications in the space provided.)

There are no barriers preventing access at the MRS. (2014 RI Report, Table 7-1)

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 5**

EHE Module: Status of Property Data Element Table

Directions: Below are three classifications of the status of a property within the Department of Defense (DoD) and their descriptions. Check the score that corresponds with the status of property at the MRS.

Notes:

Classification	Description	Score
Non-DoD control	*The MRS is at a location that is no longer owned by, leased to, or otherwise possessed or used by DoD. Examples are privately owned land or water bodies; land or water bodies owned or controlled by state, tribal, or local governments; and land or water bodies managed by other federal agencies. *The MRS is at a location that is owned by DoD, but that DoD has leased to another entity and for which DoD does not control access 24 hours per day.	☒ 5
Scheduled for transfer from DoD control	*The MRS is on land or is a water body that is owned, leased, or otherwise possessed by DoD, and DoD plans to transfer that land or water body to the control of another entity (e.g., a state, tribal, or local government; a private party; another federal agency) within 3 years from the date the Protocol is applied.	☐ 3
DoD control	*The MRS is on land or is a water body that is owned, leased, or otherwise possessed by DoD. With respect to property that is leased or otherwise possessed, DoD must control access to the MRS 2 hours per day, every day of the calendar year.	☐ 0
Status of Property	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 5).	5

DIRECTIONS: Document any MRS - specific data used in selecting the Status of Property classifications in the space provided.)

Currently, the MRS is owned by The Trustees of Reservations (TTOR), the Commonwealth of Massachusetts (inland and coastal waters), and private landowners (DD, Section 2.1)

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 6

EHE Module: Population Density Data Element Table

Directions: Below are three classifications for population density and their descriptions.

Determine the population density per square mile that most closely corresponds with the population of the MRS, including the area within a two-mile radius of the MRS's perimeter. Check the most appropriate score.

Notes: Use the U.S. Census Bureau tract data available to capture the highest population density within a two-mile radius of the perimeter of the MRS.

Classification	Description	Score
> 500 persons per square mile	*There are more than 500 persons per square mile in the U.S. Census Bureau tract in which the MRS is located.	☐ 5
100-500 persons per square mile	*There are 100 to 500 persons per square mile in the U.S. Census Bureau tract in which the MRS is located.	☒ 3
< 100 persons per square mile	*There are fewer than 100 persons per square mile in the U.S. Census Bureau tract in which the MRS is located.	☐ 1
Population Density	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 5).	3

DIRECTIONS: Document any MRS - specific data used in selecting the Population Density classifications in the space provided.) The Bombing and Gunnery Range MRS is located on Martha's Vineyard in Dukes County, Massachusetts. The population density of Dukes County is 199.6 people per square mile. (<https://www.census.gov/quickfacts/fact/table/dukescountymassachusetts,US/PST045223>) West Tisbury, MA, is the closest town to the MRS, and has a population density of 142.2 people per square mile (https://data.census.gov/profile/West_Tisbury_town,_Dukes_County,_Massachusetts?g=060XX00US2500778235).

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 7**

EHE Module: Population Near Hazard Data Element Table

Directions: Below are six classifications describing the number of inhabited structures near the MRS. The number of inhabited buildings relates to the potential population near the MRS. Determine the number of inhabited structures within two miles of the MRS boundary and check the score that corresponds with the number of inhabited structures.

Notes: The term inhabited structures is defined in Appendix C of the Primer.

Classification	Description	Score
26 or more inhabited structures	*There are 26 or more inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☒ 5
16 to 25 inhabited structures	*There are 16 to 25 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☐ 4
11 to 15 inhabited structures	*There are 11 to 15 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☐ 3
6 to 10 inhabited structures	*There are 6 to 10 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☐ 2
1 to 5 inhabited structures	*There are 1 to 5 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☐ 1
0 inhabited structures	*There are no inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	☐ 0
Population Near Hazard	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 5).	5

DIRECTIONS: Document any MRS - specific data used in selecting the Population Near Hazard classifications in the space provided.) There are 26 or more inhabited structures within 2 miles from the MRS, as seen on Google Earth (<https://earth.google.com/web/search/martha%27s+vineyard/@41.3618013,-70.64234938,1.62097022a,9566.29862589d,35y,0h,0t,0r/data=CiwiJgokCbK0-uxcijZAEbG0-uxcijbAGer5QnAJCTJAicEU8p-JvFXAQgIIAUICCABKCAiavsPxBxAA>).

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 8**

EHE Module: Types of Activities/Structures Data Element Table

Directions: Below are five classifications of activities and/or inhabited structures and their descriptions. Review the types of activities that occur and/or structures that are present within two miles of the MRS and check the scores that correspond with all the activities/structure classifications at the MRS.

Notes: The term inhabited structure is defined in Appendix C of the Primer.

Classification	Description	Score
Residential, educational, commercial, or subsistence	*Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with any of the following purposes: residential, educational, child care, critical assets (e.g., hospitals, fire and rescue, police stations, dams), hotels, commercial, shopping centers, playgrounds, community gathering areas, religious sites, or sites used for subsistence hunting, fishing, and gathering.	☒ 5
Parks and recreational areas	*Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with parks, nature preserves, or other recreational uses.	☒ 4
Agricultural, forestry	*Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with agriculture or forestry.	☐ 3
Industrial or warehousing	*Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with industrial activities or warehousing.	☐ 2
No known or recurring activities	*There are no known or recurring activities occurring up to two miles from the MRS's boundary or within the MRS's boundary.	☐ 1
Types of Activities/Structures	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 5).	5

DIRECTIONS: Document any MRS - specific data used in selecting the Types of Activities/Structures classifications in the space provided.)

The MRS is used for shellfish harvesting, fishing and recreational purposes. There are numerous single-family residential homes located adjacent to the MRS (DD, Section 2.6).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 9

EHE Module: Ecological and/or Cultural Resources Data Element Table

Directions: Below are four classifications of ecological and/or cultural resources and their descriptions. Review the types of resources present and check the score that corresponds with the ecological and/or cultural resources present on the MRS.

Notes: The terms ecological resources and cultural resources are defined in Appendix C of the Primer.

Classification	Description	Score
Ecological and cultural resources present	*There are both ecological and cultural resources present on the MRS.	☐ 5
Ecological resources present	*There are ecological resources present on the MRS.	☒ 3
Cultural resources present	*There are cultural resources present on the MRS.	☐ 3
No ecological or cultural resources present	*There are no ecological resources or cultural resources present on the MRS.	☐ 0
Ecological and/or Cultural Resources	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 5).	3

DIRECTIONS: Document any MRS - specific data used in selecting the Ecological and/or Cultural Resources classifications in the space provided.) The MRS is located in the Massachusetts Coastal Zone. It has also been designated as Core Habitat and Critical Natural Habitat. There are no cultural resources present on the MRS (DD, Section 2.5.1.7).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range

Table 10 EHE

Directions: 1. From Tables 1-9, record the data element scores in the Score boxes to the right. 2. Add the Score boxes for each of the three factors and record this number in the Value boxes to the right. 3. Add the three Value boxes and record this number in the EHE Module Total below. 4. Check the appropriate range for the EHE Module Total below. 5. Circle the EHE Module Rating that corresponds to the range selected and record this value in the EHE Module Rating box found at the bottom of the table.

Notes: An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more data elements, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.

	Source	Score	Value
Explosive Hazard Factor Data Elements			
Munitions Type	Table 1	20	26
Source of Hazard	Table 2	6	
Accessibility Factor Data Elements			
Location of Munitions	Table 3	25	40
Ease of Access	Table 4	10	
Status of Property	Table 5	5	
Receptor Factor Data Elements			
Population Density	Table 6	3	16
Population Near Hazard	Table 7	5	
Types of Activities/Structures	Table 8	5	
Ecological and/or Cultural Resources	Table 9	3	
EHE Module Total			82
EHE Module Total	EHE Module Rating		
92 to 100	A		
82 to 91	B		
71 to 81	C		
60 to 70	D		
48 to 59	E		
38 to 47	F		
0 to 37	G		
Alternative Module Ratings	☐ Evaluation Pending		
	☒ No Longer Required		
	☐ No Known or Suspected Explosive Hazard		
EHE Module Rating	No Longer Required		

EHE Module Description (4000 characters max):

The Selected Remedy presented in the DD was implemented; therefore, the alternative rating of "No Longer Required" is selected for the EHE module.

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 11

CHE Module: CWM Configuration Data Element Table

Directions: Below are seven classification of CWM configuration and their descriptions. Check the scores that correspond with all the CWM configurations known or suspected to be present at the MRS.

Notes: The terms CWM/UXO, CWM/DMM, physical evidence, and historical evidence are defined in Appendix C of the Primer.

Classification	Description	Score
CWM, that are either UXO, or explosively configured damaged DMM	The CWM known or suspected of being present at the MRS are: *CWM that are UXO (i.e., CWM/UXO) *Explosively configured CWM that are DMM (i.e., CWM/DMM) that have been damaged.	☐ 30
CWM mixed with UXO	*The CWM known or suspected of being present at the MRS are undamaged CWM/DMM or CWM not configured as a munition that are commingled with conventional munitions that are UXO.	☐ 25
CWM, explosive configuration that are undamaged DMM	*The CWM known or suspected of being present at the MRS are explosively configured CWM/DMM that have not been damaged.	☐ 20
CWM/DMM, not explosively configured or CWM, bulk container	The CWM known or suspected of being present at the MRS are: *Nonexplosively configured CWM/DMM either damaged or undamaged *Bulk CWM (e.g., ton container).	☐ 15
CAIS K941 and CAIS K942	*The CWM/DMM known or suspected of being present at the MRS are CAIS K941-toxic gas set M-1 or CAIS K942-toxic gas set M2/E11.	☐ 12
CAIS (chemical agent identification sets)	*CAIS, other than CAIS K941 and K942, are known or suspected of being present at the MRS.	☐ 10
Evidence of no CWM	*Following investigation, the physical evidence indicates that CWM are not present at the MRS, or the historical evidence indicates that CWM are not present at the MRS.	☒ 0
CWM Configuration	DIRECTIONS: Record the single highest score from above in the box to the right(maximum score = 30).	0

DIRECTIONS: Document any MRS - specific data used in selecting the CWM Configuration classifications in the space provided.) There is no evidence that CWM was ever, used, stored, or disposed of at The Bombing and Gunnery Range MRS (2014 RI Report, Sections 1.0.3 and 2.4.1). Therefore, Tables 12 through 19 have been omitted per Army Guidance.

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range

Table 20

CHE

Directions: 1. From Tables 11-19, record the data element scores in the Score boxes to the right. 2. Add the Score boxes for each of the three factors and record this number in the Value boxes to the right. 3. Add the three Value boxes and record this number in the CHE Module Total box below. 4. Check the appropriate range for the CHE Module Total below. 5. Check the CHE Module Rating that corresponds to the range selected and record this value in the CHE Module Rating box found at the bottom of the table.

Notes: An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more data elements, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.

	Source	Score	Value
CWM Hazard Factor Data Elements			
CWM Configuration	Table 11	0	0
Sources of CWM	Table 12		
Accessibility Factor Data Elements			
Location of CWM	Table 13		0
Ease of Access	Table 14		
Status of Property	Table 15		
Receptor Factor Data Elements			
Population Density	Table 16		0
Population Near Hazard	Table 17		
Types of Activities/Structures	Table 18		
Ecological and/or Cultural Resources	Table 19		
CHE Module Total			0
CHE Module Total	CHE Module Rating		
92 to 100	A		
82 to 91	B		
71 to 81	C		
60 to 70	D		
48 to 59	E		
38 to 47	F		
0 to 37	G		
Alternative Module Ratings	☐ Evaluation Pending		
	☐ No Longer Required		
	☒ No Known or Suspected CWM Hazard		
CHE Module Rating	No Known or Suspected CWM Hazard		

CHE Module Description (4000 characters max):
 Only conventional munitions were used at this MRS; therefore the alternative rating "No Known or Suspected CWM Hazard" is selected.

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 21
Groundwater**

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's groundwater and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional groundwater contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard present in the groundwater, select the box at the bottom of the table.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
Zinc	12	4700	0.00255319
Nickel	6.5	300	0.02166667
CHF Scale	CHF Value	Sum The Ratios	0.02421986
CHF > 100	H (High)	$\text{CHF} = \sum \frac{\text{[Maximum Concentration of Contaminant]}}{\text{[Comparison Value for Contaminant]}}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	L
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the groundwater is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the groundwater has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☒ M
Confined	Information indicates a low potential for contaminant migration from the source via the groundwater to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	M
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to groundwater to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to groundwater to which contamination has moved or can move.	☒ M
Limited	Little or no potential for receptors to have access to groundwater to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the groundwater receptors at the MRS.	M
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No Known or Suspected Groundwater MC Hazard

☐

DIRECTIONS: Document any MRS - specific data used in selecting the ground water contaminants in the space provided.

No background groundwater samples were collected at the MRS. Nickel and zinc were detected in the ground water. (2014 RI Report, Table 5-11; Figure 5-4)

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 22
Surface Water - Human Endpoint**

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's surface water and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional surface water contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard with human endpoints present in the surface water, select the box at the bottom of the table.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
CHF Scale	CHF Value	Sum The Ratios	0
CHF > 100	H (High)	$\text{CHF} = \sum \frac{\text{[Maximum Concentration of Contaminant]}}{\text{[Comparison Value for Contaminant]}}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the surface water is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the surface water has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☐ M
Confined	Information indicates a low potential for contaminant migration from the source via the surface water to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to surface water to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to surface water to which contamination has moved or can move.	☐ M
Limited	Little or no potential for receptors to have access to surface water to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the surface water receptors at the MRS.	
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No Known or Suspected Surface Water (Human Endpoint) MC Hazard ☐

DIRECTIONS: Document any MRS - specific data used in selecting the surface water contaminants in the space provided.

Media not evaluated. Surface water was not sampled on the MRS, as sediment sampling did not indicate surface water sampling was required. (2014 RI Report, Section 5.2.4.2)

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 23
Sediment - Human Endpoint**

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's sediment and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional sediment contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard with human endpoints present in the sediment, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratios
Lead	9.8	400	0.0245
Zinc	36	23000	0.00156522
Antimony	0.037	31	0.00119355
Copper	6.4	3100	0.00206452
Nickel	9.4	1500	0.00626667
CHF Scale	CHF Value	Sum The Ratios	0.03558996
CHF > 100	H (High)	$\text{CHF} = \sum \frac{\text{[Maximum Concentration of Contaminant]}}{\text{[Comparison Value for Contaminant]}}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	L
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the sediment is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the sediment has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☒ M
Confined	Information indicates a low potential for contaminant migration from the source via the sediment to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	M
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to sediment to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to sediment to which contamination has moved or can move.	☒ M
Limited	Little or no potential for receptors to have access to sediment to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the sediment receptors at the MRS.	M
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No Known or Suspected Sediment (Human Endpoint) MC Hazard ☐

DIRECTIONS: Document any MRS - specific data used in selecting the sediment contaminants in the space provided.
Background samples were only collected for lead and nickel. Maximum concentrations of both lead and nickel exceeded the background samples. Additionally, antimony, copper, and zinc were detected in sediment. (2014 RI Report, Tables 5-9, 5-10, and 5-13; Figure 5-4)

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 24
Surface Water - Ecological Endpoint

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's surface water and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional surface water contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard with ecological endpoints present in the surface water, select the box at the bottom of the table.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
CHF Scale	CHF Value	Sum The Ratios	0
CHF > 100	H (High)	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the surface water is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the surface water has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☐ M
Confined	Information indicates a low potential for contaminant migration from the source via the surface water to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to surface water to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to surface water to which contamination has moved or can move.	☐ M
Limited	Little or no potential for receptors to have access to surface water to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the surface water receptors at the MRS.	
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No Known or Suspected Surface Water (Ecological Endpoing) MC Hazard ☐

DIRECTIONS: Document any MRS - specific data used in selecting the surface water contaminants in the space provided.

Media not evaluated. Surface water was not sampled on the MRS, as sediment sampling did not indicate surface water sampling was required. (2014 RI Report, Section 5.2.4.2)

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 25
Sediment - Ecological Endpoint**

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's sediment and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional sediment contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard with ecological endpoints present in the sediment, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratios
Antimony	0.037	0.63	0.05873016
Copper	6.4	18.7	0.34224599
Lead	9.8	30.2	0.32450331
Nickel	9.4	15.9	0.59119497
Zinc	36	124	0.29032258
CHF Scale	CHF Value	Sum The Ratios	1.60699701
CHF > 100	H (High)	$\text{CHF} = \sum \frac{\text{[Maximum Concentration of Contaminant]}}{\text{[Comparison Value for Contaminant]}}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	L
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the sediment is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the sediment has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☒ M
Confined	Information indicates a low potential for contaminant migration from the source via the sediment to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	M
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to sediment to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to sediment to which contamination has moved or can move.	☒ M
Limited	Little or no potential for receptors to have access to sediment to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the sediment receptors at the MRS.	M
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No Known or Suspected Sediment (Ecological Endpoint) MC Hazard ☐

DIRECTIONS: Document any MRS - specific data used in selecting the sediment contaminants in the space provided.
Background samples were only collected for lead and nickel. Maximum concentrations of both lead and nickel exceeded the background samples. Additionally, antimony, copper, and zinc were detected in sediment. (2014 RI Report, Tables 5-9, 5-10, and 5-13; Figure 5-4)

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 26
Surface Soil**

Contaminant Hazard Factor (CHF)

Directions: Record the maximum concentrations of all contaminants in the MRS's surface soil and their comparison values (from Appendix B of the Primer) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the ratios for each contaminant by dividing the maximum concentration by the comparison value. Determine the CHF by adding the contaminant ratios together, including any additional surface soil contaminants recorded on Table 27. Based on the CHF, use the CHF Scale to determine and record the CHF Value. If there is no known or suspected MC hazard present in the surface soil, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratios
Lead	44	400	0.11
Zinc	8.4	23000	0.00036522
Antimony	0.018	31	0.00058065
Copper	1.8	3100	0.00058065
Nickel	3.9	1500	0.0026
CHF Scale	CHF Value	Sum The Ratios	0.11412652
CHF > 100	H (High)	$\text{CHF} = \sum \frac{\text{[Maximum Concentration of Contaminant]}}{\text{[Comparison Value for Contaminant]}}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		

CONTAMINANT HAZARD FACTOR	DIRECTIONS: Record the CHF Value from above in the box to the right (maximum value = H).	L
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Migratory Pathway Factor

Classification	Description	Value
Evident	Analytical data or observable evidence indicates that contamination in the surface soil is present at, moving toward, or has moved to a point of exposure	☐ H
Potential	Contamination in the surface soil has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	☒ M
Confined	Information indicates a low potential for contaminant migration from the source via the surface soil to a potential point of exposure (possible due to the presence of geological structures or physical controls).	☐ L

MIGRATORY PATHWAY FACTOR	DIRECTIONS: Record the single highest value from above in the box to the right (maximum value = H).	M
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Receptor Factor

Classification	Description	Value
Identified	Identified receptors have access to surface soil to which contamination has moved or can move.	☐ H
Potential	Potential for receptors have access to surface soil to which contamination has moved or can move.	☒ M
Limited	Little or no potential for receptors to have access to surface soil to which contamination has moved or can move.	☐ L

RECEPTOR FACTOR	Check the value that corresponds most closely to the surface soil receptors at the MRS.	M
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No Known or Suspected Surface Soil MC Hazard ☐

DIRECTIONS: Document any MRS - specific data used in selecting the soil contaminants in the space provided.

No background surface soil samples were collected. However, antimony, copper, lead, nickel and zinc were detected in surface soil samples (2014 RI Report, Sections 5.2.1 and 5.2.4; Tables 5-5 and 5-6).

D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery Range
Table 28
Determining the HHE Module Rating

Directions: 1. Record the letter values (H, M, L) for the Contaminant Hazard, Migration Pathway, and Receptor Factors for the media (from Tables 21-26) in the corresponding boxes below. 2. Record the media's three-letter combinations in the Three-Letter Combination boxes below (three-letter combinations are arranged from Hs to Ms to Ls). 3. Using the HHE Ratings provided below determine each media's rating (A-G) and record the letter in the corresponding Media Rating box below.

Media (Source)	Contaminant Hazard Factor Value	Migratory Pathway Factor Value	Receptor Factor Value	Three-Letter Combination (Hs-Ms-Ls)	Media Rating (A-G)
Groundwater (Table 21)	L	M	M	LMM	E
Surface Water - Human Endpoint (Table 22)					
Sediment - Human Endpoint (Table 23)	L	M	M	LMM	E
Surface Water - Ecological Endpoint (Table 24)					
Sediment - Ecological Endpoint (Table 25)	L	M	M	LMM	E
Surface Soil (Table 26)	L	M	M	LMM	E
DIRECTIONS (cont.): 4. Select the single highest Media Rating (A is highest; G is lowest) and enter the letter in the HHE Module Rating box. Notes: An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more data elements, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.				HHE MODULE RATING	
				HHE Ratings (for reference only)	
				Combination	Rating
				HHH	A
				HHM, HMH, MHH	B
				HHL, HLH, LHH, HMM, MHM, MMH	C
				HML, HLM, MHL, MLH, LHM, LMH, MML, LML, MLL	D
				HLL, LHL, LLH, MML, MLM, LMM	E
				MLL, LML, LLM	F
				LLL	G
Alternative Module Ratings		☐ Evaluation Pending ☐ No Longer Required ☒ No Known or Suspected MC Hazard			

HHE Module Description (4000 characters max):
 A Human Health Risk Assessment and a Screening Level Ecological Risk Assessment were performed during the RI, neither of which identified a potential risk to human or ecological receptors associated with MCs. Therefore, no further evaluation was warranted for MC, and the DD did not select a remedial action for MC (DD, Section 1.3).

**D01MA0453 TISBURY GREAT POND - 01 - MMRP - Bombing and Gunnery
Range
Table 29
MRS Priority**

In the chart below, circle the letter rating for each module recorded in Table 10 (EHE), Table 20 (CHE), and Table 28 (HHE). Check the corresponding numerical priority for each module. If information to determine the module rating is not available, choose the appropriate alternative module rating. The MRS Priority is the single highest priority, record this relative priority in the MRS Priority or Alternative MRS Rating at the bottom of the table.

An MRS assigned Priority 1 has the highest relative priority; an MRS assigned Priority 8 has the lowest relative priority. Only an MRS with CWM known or suspected to be present can be assigned Priority 1; an MRS that has CWM known or suspected to be present cannot be assigned Priority 8.

EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority
		A	1		
A	2	B	2	A	2
B	3	C	3	B	3
C	4	D	4	C	4
D	5	E	5	D	5
E	6	F	6	E	6
F	7	G	7	F	7
G	8			G	8
Evaluation Pending		Evaluation Pending		Evaluation Pending	
No Longer Required		No Longer Required		No Longer Required	
No Known or Suspected Explosive Hazard		No Known or Suspected CWM Hazard		No Known or Suspected MC Hazard	
MRS Priority or Alternative MRS Rating				No Longer Required	