

TABLE 2.—CLASSIFICATIONS WITHIN THE EHE MODULE SOURCE OF HAZARD DATA ELEMENT

Classification	Description	Score
Former range	<ul style="list-style-type: none"> The MRS is a former military range where munitions (including practice munitions with sensitive fuzes) have been used. Such areas include: impact or target areas, associated buffer and safety zones, firing points, and live-fire maneuver areas. 	10
Former munitions treatment (i.e., OB/OD) unit.	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The MRS is a former range on which only practice munitions without sensitive fuzes were used. 	6
Former maneuver area	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The MRS is a location that is a former munitions manufacturing or demilitarization facility. 	4
Former firing points	<ul style="list-style-type: none"> The MRS is a firing point, when the firing point is delineated as an MRS separate from the rest of a former range. 	4
Former missile or air defense artillery emplacements.	<ul style="list-style-type: none"> The MRS is a former missile defense or air defense artillery (ADA) emplacement not associated with a range. 	2
Former storage or transfer points	<ul style="list-style-type: none"> The MRS is a location where munitions were stored or handled for transfer between modes (e.g., rail to truck, truck to weapon system). 	2
Former small arms range	<ul style="list-style-type: none"> The MRS is a former military range where only small arms were used. There must be evidence that no other type of munitions (e.g., grenades) were used or are present at the location to place an MRS into this category. 	1
Evidence of no munitions	<ul style="list-style-type: none"> 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

Notes:

- Former (as in "former range") means the MRS is a location that was: (1) closed by a formal decision made by the DoD Component with administrative control over the location, or (2) put to a use incompatible with the presence of UXO, DMM, or MC.
- Historical evidence means that the investigation: (1) Found written documents or records, or (2) documented interviews of persons with knowledge of site conditions, or (3) found and verified other forms of information.
- Physical evidence means: (1) Recorded observations from on-site investigations, such as finding intact UXO or DMM, or components, fragments, or other pieces of military munitions, or (2) the results of field or laboratory sampling and analysis procedures, or (3) the results of geophysical investigations.
- Practice munitions means munitions that contain an inert filler (e.g., wax, sand, concrete), a spotting charge (i.e., a pyrotechnic charge), and a fuze.
- The term small arms ammunition means solid projectile ammunition that is .50 caliber or smaller and shotgun shells.

(2) Accessibility Factor

The Accessibility factor of the EHE module focuses on the potential for receptors to encounter the UXO or DMM that may be present on a MRS. This factor consists of three data elements that constitute 40 percent of the numerical score of the EHE module.

The data element Information on the Location of Munitions is an evaluation of the following three conditions that were combined into one data element to best represent the potential for encountering munitions.

- The confirmed or suspected presence of munitions based on physical evidence (e.g., presence or absence of munitions, fragments, firing records, anecdotal information)

- The likelihood for direct contact with the munition based on its proximity to the surface
- The potential for the munitions to be brought to the surface by dynamic site conditions (e.g., erosion).

This data element differentiates among MRS where intact UXO or DMM are present, as opposed to the MRS where only munitions fragments are found. This data element also differentiates between "confirmed" versus "suspected" evidence. As with both data elements in the Explosive Hazard factor, this data element has an "evidence of no munitions" classification, which can only be used if, after investigation, there is physical or historical evidence that indicates there are no munitions present. The definition for "evidence of no

munitions" is important as it requires DoD to investigate all MRS for the presence of UXO or DMM. Further, DoD adopted the criteria for physical and historical evidence as an affirmative that the DoD Components will collect information upon which to base decisions. This approach to physical or historical evidence is intended to preclude decisions based on the logic that " * * * there is no physical/historical evidence of * * * ", which could mean there is an absence of information on what physical or historical evidence is available.

The classifications, the definition for each classification, and associated numerical scores for the Information on the Location of Munitions data element are presented in Table 3.

TABLE 3.—CLASSIFICATIONS WITHIN THE EHE INFORMATION ON THE LOCATION OF MUNITIONS DATA ELEMENT

Classification	Description	Score
Confirmed surface	<ul style="list-style-type: none"> Physical evidence indicates there are UXO or DMM on the surface of the MRS Historical evidence (e.g., a confirmed incident report or accident report) indicates there are UXO or DMM on the surface of the MRS. 	25