

**Appendix A to 32 CFR Part 179—  
Tables of the Munitions Response Site  
Prioritization Protocol**

The tables in this Appendix are solely for use in implementing 32 CFR part 179.

**TABLE 1.—CLASSIFICATIONS WITHIN THE EHE MODULE MUNITIONS TYPE DATA ELEMENT**

Classification and description	Score
<b>Sensitive:</b>	
All UXO that are considered likely to function upon any interaction with exposed persons ( <i>i.e.</i> , submunitions, cluster munitions, 40mm high-explosive grenades, white phosphorus (WP) munitions (including practice munitions with sensitive fuzes, but excluding all other practice munitions), and high explosive anti-tank (HEAT) munitions)	30
All hand grenades containing an explosive filler	30
<b>High explosive (used or damaged):</b>	
All UXO containing a high-explosive filler ( <i>e.g.</i> , RDX, Composition B) that are not considered "sensitive"	25
All DMM containing a high-explosive filler that have been damaged by burning or detonation	25
All DMM containing a high-explosive filler that have deteriorated to the point of instability	25
<b>Pyrotechnic:</b>	
All UXO containing pyrotechnic fillers other than white phosphorous ( <i>e.g.</i> , flares, signals, simulators, smoke grenades)	20
All DMM containing pyrotechnic fillers other than white phosphorous ( <i>e.g.</i> , flares, signals, simulators, smoke grenades) that have been damaged by burning or detonation or that have deteriorated to the point of instability	20
<b>High explosive (unused):</b>	
All DMM containing a high-explosive filler that have not been damaged by burning or detonation	15
All DMM containing a high explosive filler that are not deteriorated to the point of instability	15
<b>Propellant:</b>	
All UXO containing only a single-, double-, or triple-based propellant, or composite propellants ( <i>e.g.</i> , a rocket motor)	15
All DMM containing only a single-, double-, or triple-based propellant, or composite propellants ( <i>e.g.</i> , a rocket motor)	15
<b>Bulk HE, pyrotechnics, or propellant:</b>	
Bulk high explosives, including: demolition charges ( <i>e.g.</i> , C4 blocks), high explosives not contained in a munition, and concentrated mixtures of high explosives or other munitions constituents mixed with environmental media or debris in concentrations that result in the mixture being explosive ( <i>e.g.</i> , "explosive soil")	10
All pyrotechnic material that is not contained in a munition ( <i>i.e.</i> , "bulk pyrotechnics")	10
All single-, double-, or triple-based propellant, or composite propellants that is not contained in a munition ( <i>i.e.</i> , "bulk propellant")	10
<b>Practice:</b>	
All UXO that are a practice munition not associated with a sensitive fuze	5
All DMM that are a practice munition not associated with a sensitive fuze that have been damaged by burning or detonation	5
All DMM that are a practice munition not associated with a sensitive fuze that have deteriorated to the point of instability	5
<b>Riot control:</b> All UXO or DMM containing only a riot control agent ( <i>e.g.</i> , tear gas)	3
<b>Small arms:</b> All UXO or DMM that are classified as small arms ammunition. Evidence that no other munitions type ( <i>e.g.</i> , grenades, sub-caliber training rockets, demolition charges) was used or is present on the MRS is required for selection of this category	2
<b>Evidence of no munitions:</b> Following investigation of the MRS, there is physical evidence there are no UXO or DMM 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.

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

Classification and description	Score
<b>Former range:</b> 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
<b>Former munitions treatment (<i>i.e.</i>, OB/OD) unit:</b> The MRS is a location where UXO or DMM ( <i>e.g.</i> , munitions, bulk explosives, bulk pyrotechnic, or bulk propellants) were burned or detonated for the purpose of treatment prior to disposal	8
<b>Former practice munitions range:</b> The MRS is a former range on which only practice munitions without sensitive fuzes were used	6
<b>Former maneuver area:</b> 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
<b>Former burial pit or other disposal area:</b> The MRS is a location where DMM were buried or disposed of ( <i>e.g.</i> , disposed of into a water body) without prior thermal treatment	5
<b>Former industrial operating facilities:</b> The MRS is a location that is a former munitions manufacturing or demilitarization operating facility	4
<b>Former firing points:</b> The MRS is a firing point, when the firing point is delineated as an MRS separate from the rest of a former range	4
<b>Former missile or air defense artillery emplacements:</b> The MRS is a former missile defense or air defense artillery (ADA) emplacement not associated with a range	2
<b>Former storage or transfer points:</b> The MRS is a location where munitions were stored or handled for transfer between different modes of transportation ( <i>e.g.</i> , rail to truck, truck to weapon system)	2