

## ART 4.5.1.1 Restore Damaged Areas

This ART covers how units inspect and repair surface and underwater facilities or restore terrain damaged by combat (such as clear rubble and restore electrical power), natural disaster, environmental accidents, or other causes. (FM 3-34) (USAES)

<b>NO.</b>	<b>Scale</b>	<b>Measure</b>
01	Yes/No	Unit completed restoration per the schedule the operation order specified.
02	Yes/No	Commander of the unit restoring a damaged area planned operations, established priorities, and allocated assets.
03	Yes/No	Restoration was per the standards the operation order specified.
04	Yes/No	Unit had environmental considerations planning and procedures in place and followed planning and procedures.
05	Time	To locate and stockpile repair materials.
06	Time	To refine area damage control plan for the area of operations (AO) after receipt of warning order.
07	Time	To establish communications between the unit restoring the damaged areas and the unit or organization controlling the AO where the area to be restored is located.
08	Time	To perform engineer estimate to identify and prioritize potential tasks and determine required specialized support from engineers, explosive ordnance disposal, and other units; bill for needed materials; locate routes; identify replacement facilities; identify available host-nation assets; and perform other tasks as appropriate.
09	Time	To construct an expedient or alternate facility or bypass while restoration or repair is being competed if required.
10	Time	To repair damaged facilities.
11	Time	To restore damaged utilities in the AO.
12	Percent	Of difference between planned area damage control requirements and actual requirements in the AO.
13	Percent	Of planned general engineering capability performed in

		the AO.
14	Percent	Of facilities damaged beyond repair.
15	Percent	Of operations in the AO degraded, delayed, or modified due to combat or natural disaster damage.
16	Percent	Of general restoration support provided by host nation.
17	Percent	Of restoration effort completed.
18	Number	Of Soldiers and civilians impacted by combat or natural disaster in the AO.
19	Number	And type of facilities damaged by combat or natural disaster in the AO.

**Supporting Collective Tasks:**

<b>Task No.</b>	<b>Title</b>	<b>Proponent</b>	<b>Echelon</b>
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