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# LAND RANGES WORKING PARTY

## RANGE SAFETY NOTICE 01/09

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For issue by the Defence Storage and Distribution Centre, Bicester to all those on the current distribution list for Volume II of JSP 403. This Range Safety Notice is also available for viewing in the Joint Service Publications area of the Defence Intranet website alongside JSP 403.

### UGL HEDP IMPACT AREA REQUIREMENTS

References:

- A. JSP 403 Vol 2 Ed 3 Ch 4.
- B. 86<sup>th</sup> Meeting of LRWP – 6 Jan 09.

### BACKGROUND

1. Until recently there has been no requirement to fire UGL LV HEDP rounds in training. The future AOSP will require all infantry units to fire 1 x UGL LV HEDP round per firer as part of the annual training requirement. This equates to 54 rounds (2 x UGL gunners per section) for 39 Infantry units with 3 rifle companies each. All the UGL HEDP ranges can be used by any 'safe person' who is directed to do so.

2. The WDA for UGL LV HEDP is contained in Reference A but this RSN increases the closest engagement distance from 100m to 150m in order to provide more time to take cover.

### UGL HEDP IMPACT AREA REQUIREMENTS

3. Due to the potential hazard from blinds, UGL 40mm LV HEDP rounds are only to be fired into Closed Impact Areas. The definition of a Closed Impact Area is given at para 02100 of Reference A. At Reference B it was established that the minimum "Closed" area required will be 150m long by 100m wide centred around the target located no closer than 150m from the firing point.

4. Hard clear surfaces around target positions will reduce the incidence of blinds and make it easier for any to be located and destroyed. Such surfaces may be prepared as illustrated in Fig 28-4 of Reference A.

5. Existing 94 HEAT ranges with "Closed" impact areas of this size or greater are suitable for UGL HEDP firing.

6. Where blind UGL HEDP rounds land outside the impact area the blind is to be located and destroyed immediately and before firing continues.

### EFFECTIVE DATE

7. The required action is to be taken immediately on receipt of this notice.

## **DISPOSAL**

8. This Range Safety Notice remains in force until the content has been incorporated into Reference B by a Change or until it has been cancelled. In either of these eventualities, it can be destroyed.

**DATE OF ISSUE:** 20 March 2009

Chairman Land Ranges Working Party