



**TECHNICAL ADVISORY SECTION
(ROYAL ENGINEERS) (TAS(RE))**

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RANGE ADVICE NOTE 4/09

See Distribution

Your reference:

Our reference: G1-18-1 -

Reference:

Date 6 Apr 09

- A. RAN 03/09
- B. JSP 403 Vol.2

Cadet Ranges – Further clarification of lead in air issues.

1. Further to Reference A extracted below it has been brought to my attention that many ranges have now had full lead in air assessments or have added other control measures to avoid such restrictions.

Chapter 30 in Reference A now distinguishes between “high” and “low” use ranges in order to apply appropriate measures to the control of lead in air. It is therefore appropriate to display this information where there is a restriction in use so that users are aware of this control measure. An example is provided below.

NOTICE TO ALL RCOs

This range is classified as a low use range and is therefore limited to a maximum individual exposure of 500 rounds* in any one week.

*This limitation is for .22”ammunition

2. All of the restrictions set out in previous issues of Reference B and the designation “low use” were developed to cover those ranges that were used only infrequently and did not have the funds or access to full lead in air assessment. In ranges where EHMT or others have carried out a full lead in air assessment and have demonstrated that the range in full use generates lead in air below the ½ OEL (Occupational Exposure Limit) set out in current control of lead legislation need not apply any restrictions in terms of individual exposure.

3. Other controls such as enhanced cleaning regime may also preclude the application of the restriction of 500 rounds per week. Advice from TAS(RE) should be sought where other control measures are considered. The notice illustrated above is only needed in low use ranges where there has been no clear lead in air assessment or where there are no additional control measures approved by TAS(RE).

4. Advice on this restriction is being sought as it is believed that the lead legislation is aimed at a normal place of work and not the occasional exposure that an RCO may be exposed to.

Original Signed

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