

 <p><b>DEFENCE ESTATES</b> Delivering Estate Solutions to Defence Needs</p>	<p align="center"><b>TECHNICAL ADVISORY SECTION (ROYAL ENGINEERS) (TAS(RE))</b></p> <p>Headquarters Defence Training Estate Blenheim Hall Land Warfare Centre, Warminster, Wiltshire BA12 0DJ</p> <p>Tel: 0044 1985 222434 FAX : 2259 Email: <a href="mailto:frank.compton251@land.mod.uk">frank.compton251@land.mod.uk</a></p>	
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## RANGE ADVICE NOTE 3/10

See Distribution

Reference:

Our reference: 28-14-01

A. JSP 403 Vol.2

Date 20 Apr 2010

### CLARIFICATION - CONTROL OF LEAD IN AIR IN INDOOR RANGES.

#### Background.

1. For several years we have been dealing with cadet ranges that for one reason or another could not undertake full lead in air assessments. Initially with advice from AMD following trails we restricted the number of rounds based on air flow from the range. To simplify the process we then categorised ranges as high or low use based on the average number of rounds fired in a year. This meant that the low use ranges could continue in use without a full lead in air assessment providing an effective cleaning regime was in place. AMD further refined this advice for exceptional circumstances only to cover an unexpected shortfall of RCOs on cadet training weekends and summer camps.

#### Lead in Air Assessment.

2. All ranges where possible should undertake a full lead in air assessment with the range in full use. Ideally this should be carried out just prior to a scheduled deep clean to demonstrate that the cleaning regime is effective. Where such an assessment demonstrates that the lead in air emissions are below ½ Occupational Exposure Limits (½OEL) the range may operate **without any of the restrictions mentioned above.**

3. Those low use ranges that have not had a full lead in air assessment must operate under the restrictions set out in Reference A. Ranges that are classed as a place of work (MDP, test ranges etc) and those classed as high use (over 26,000 rounds per year) must have a full lead in air assessment to ensure they are operating within the Control of Lead at Work (CLAW) Regulations.

*Original Signed*

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