



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

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**RANGE ADVICE NOTE 9/09**

See Distribution

Your reference:

Our reference: 28-14-01

Reference:

Date 18 Nov 09

- A. Range Advice Note 8/09 dated 27 Oct 09
- B. JSP 403 Vol.2

**USE OF GRANULATED RUBBER WITH TRACER AMMUNITION**

**Background.**

1. Another fire in granulate caused by tracer ammunition has prompted this further Range Advice Note following that issued at Reference A. There is now clear indication that tracer can cause fires in granulate in some circumstances. Such fires do not flare up directly but tracer rounds smoulder within the granulate or rubber blocks igniting many hours after firing has ceased.
2. Where granulate or rubber blocks are used in mantlets the problem is not so great providing the RAU have effective fire fighting capability available close to the range.

**Advice.**

3. Gallery ranges with rubber granulate in the stop butt should not be used for practices where tracer is fired.
4. There remains a concern with ball ammunition generating heat in stop butts where the granulate covers most of the forward face of the stop butt as opposed to being contained in shooting in boxes as recommended at Reference B.
5. Where dense rubber tiles have been laid onto the granulate they should be removed and replaced with a light rubber sheet or woven fabric to contain the granulate and prevent target debris contaminating the granulate.

*Original Signed*

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