

**FIELD WORK VARIANCE**

Project Name/Number Fort Ord / 846075 CTO/WAD CTO 16 / WAD 06  
 Applicable Document: Draft Final Work Plan, MRS-16 Date: 04/13/07  
Munitions and Explosives of Concern Removal, Former  
Fort Ord, California, August 2006, Revision 1

**Problem Description:**

QA seed Ord QA29 was detected and recovered on 3/15/07. This seed was planted as a double seed with a second seed buried 6" below. The second seed, Ord QA08 is a 37mm planted horizontally that was buried below QA29. QA08 by itself is undetectable from the surface but should have been detectable with a Schonstedt from the bottom of the hole when QA29 was removed.

**Recommended solution:**

Discussions of problem resolution included checking bottom of each excavation hole with Schonstedt after anomaly excavation. Based upon discussions with USACE geophysicist and U.S. Army MMRP Manager, implementation of this proposed solution was determined to be unnecessary. Decision was made to continue to QC excavations with only EM-61 where EM-61 was the tool used to detect anomaly initially. After excavation and subsequent QC check with EM-61, holes can be backfilled immediately.

**Impact on present and completed work:**

Essentially entails following Work Plan as initially written. No impact on present and completed work.

Requested by: Marty Miele

**Recommended revisions to the plan:**

None.

Clarification  Minor Change  Major Change

Affects Budget Yes No X  
 Affects Schedule Yes No X

Signature [Signature] Date 4/13/07  
 Technical Reviewer

**Shaw Approvals:**  
 Signature [Signature] Date 4-13-07 Signature [Signature] Date 4/13/07  
 SUXOS Project Manager  
 Signature [Signature] Date 4/13/07  
 UXOQCS

**USACE Approval: If Major Change:**  
 Signature [Signature] Date 4/13/07 Signature [Signature] Date 4/13/07  
 OE Safety Specialist USACE COR or TM