





FIELD VARIANCE FORM

DATE: 13-DEC-10 PROJECT NAME: Future East Garrison RI PROJECT LOCATION:	Future East Garrison MRA					
APPLICABLE DOCUMENT / Final Group 4 Remedial Investigation/Feasibility Study (RI/FS) Work Plan - Volume 2, Section Section 2.2.1, Section 2.3.2, Table 2-1, and Figure 2-1						
SUBJECT: Expanded Investigation Acreage in Habitat Reserve Area Parcel E11b.7.1.1						
FIELD CHANGE CONDITION:						
The initial analog investigation within Parcel E11b.7.1.1 of the Future East Garrison Munitions Response pending completion of FORA Third Party Quality Assurance. Attached are Figures 1 through 4 showing to (MEC) and munitions debris (MD) found in Parcel E11b.7.1.1. This initial investigation provides the data nature of the munitions usage within the parcel.	he munitions of concern					
Drawn review American / Commen						
RECOMMENDED APPROACH / CHANGE;						
Additional grid investigation is recommended to further define the extent of munitions usage. The additional girds were selected based on the location of finds related to 3-inch Stokes Mortars, 37 millimeter Low Explosive Projectiles, and Hand Grenades.						
The attached Figure 5 was developed to graphically display and describes the additional areas of investigation update to Figure 2-1 as presented in the Group 4 RI/FS Work Plan, Volume 2. The total area for the additional acres. Figure 5 also reflects minor changes in investigation acreage that occurred during the initial investigation and biological/habitat considerations.	tional grids is 34-1					
The additional grid investigation will be consistent with the field activities as described in the Group 4 RI/FS Work Plan, Volume 2, Sections 2.3 and 2.3.2. These sections describe the analog investigation activities to be conducted during the remedial investigation. Additional grids may be necessary within the MRA if MEC or MD items are found on the edges of the expansion grids.						
IMPACT ON PRESENT AND COMPLETED WORK:						
Allows for a more complete characterization of Parcel E11b.7.1.1.						
7.1.0 W 3 TO A TRACE COMPACE CHARACTERIZATION OF FARCE EXTEND. 7.1.1.						
REQUESTED BY: Kristic Reimer, ESCA Remediation Program Manager (ARCADIS)						
CLARIFICATION/FOR INFORMATION ONLY MINOR CHANGE X MAJOR CHA	ANGE					







ESCA RP TEAM APPRO	OVALS: G. CLAR	K, L. TEMPLE, B. N	AOE		
COMMENTS					
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ACKNOWLEDGED BY:	ESCA RP REMI PROJECT MANA	EDIATION GER (WESTON)	SIGNATUR	RE /	DATE
FORA APPROVAL:					
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APPROVED	REJECTED	STAN COOK		Arlad	(12/14/10
•		FORA ESCA PROC Manager	GRAM	SIGNATURE	DATE

ATTACHMENTS:

- Figure 1 Future East Garrison MRA Sampling and Analysis Plan, MEC and MD Grenade Finds, East Side
- Figure 2 Future East Garrison MRA Sampling and Analysis Plan, MEC and MD Mortar Finds, East Side
- Figure 3 Future East Garrison MRA Sampling and Analysis Plan, MEC and MD Projectile Finds, East Side
- Figure 4 Future East Garrison MRA Sampling and Analysis Plan, MEC and MD Other Finds, East Side
- Figure 5 Future East Garrison MRA Sampling and Analysis Plan, Grids and Labels with Additional Grids









