

SUBJECT: MR BCT Meeting
January 10, 2012
10:00 a.m. BRAC Conference Room

✓	Name	Organization	Phone	E-mail address
<i>Yes</i>	Gail Youngblood	Fort Ord BRAC	831-242-7918	Gail.youngblood@us.army.mil
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<i>JM</i>	Lewis Mitani	U.S. EPA	415-972-3032	mitani.lewis@epa.gov
✓	David Eisen	COE	831-393-9692	David.Eisen@usace.army.mil
<i>ph</i>	Christopher Prescott	USACE	916-557-7227	Christopher.E.Prescott@usace.army.mil
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<i>S.C.</i>	Stan Cook	FORA	831-883-3672	Stan@fora.org
<i>WKC</i>	Bill Collins	Fort Ord BRAC	831-242-7920	William.K.Collins@us.army.mil
<i>WV</i>	Lyle Shurtleff	Fort Ord BRAC	831-242-7919	Victor.L.Shurtleff@us.army.mil
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<i>TG</i>	Terry Gleason	USACE	916-557-6814	Terry.d.gleason@usace.army.mil
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	Bruce Wilcer	MACTEC E&C	707-793-3887	blwilcer@mactec.com
	Mark Eldridge	AEC	410/436-6325	Mark.h.eldridge@us.army.mil
<i>KIS</i>	Kevin Siemann	Shaw E&I	831-883-5804	Kevin.Siemann@shawgrp.com
<i>CD</i>	Chris Duymich	POM FD	831-242-7901	Chris.duymich@us.army.mil

SUBJECT: MR BCT Meeting
January 10, 2012
10:00 a.m. BRAC Conference Room

<i>MB</i>	Melissa Broadston	Fort Ord BRAC	831-393-1284	Melissa.Broadston@us.army.mil
	Rob Robinson	Fort Ord BRAC	831-242-7900	clinton.w.robinson@us.army.mil
<i>LG</i>	Chris Goddard	USACE	916-557-6796	Christopher.A.Goddard@usace.army.mil
<i>✓</i>	Steve Crane	ITSI	916/853-1839	scrane@itsi.com
<i>✓</i>	Erin Caruso	ITSI	925/946-3559	ecaruso@itsi.com
	<i>Mike Cormier</i>	<i>ITSI</i>	<i>303-994-4006</i>	<i>mcormier@itsi.com</i>
	<i>John Jackson</i>	<i>USACE</i>	<i>916-557-6614</i>	<i>john.m.jackson@usace.army.mil</i>
<i>ph</i>	Rachel Hess	<i>ITSI</i>		
<i>ph</i>	Clare Gilmore	<i>ITSI</i>		

1/10/2012
MFBCT

MR BCT Meeting Agenda
 Tuesday, January 10, 2012 at 10:00 AM

Item	Action	Comment
Community Relations	Update	
Property Transfer	Update	
ESCA	Update	
Fieldwork / Track 3	Update	<ul style="list-style-type: none"> - Units 15/21 (TM review) - Units 4/5A/9/11/12 (fieldwork status, IVS test strip) - Non-Burn areas (fuelbreaks, field status) - R43-48 evaluation - Innovative technology
Prescribed Burn Program	Update	- Units 10/7 (plan status)
Site Security Program	Update	
Remaining RI/FS Areas Program	Update	<ul style="list-style-type: none"> - Site assessment report status - BLM-HQ Track 1 AM status - FAAF RI/FS
Report Status	Update	
FFA Schedule	Update	
Action Items	Update	
Next BCT meeting	Schedule	<ul style="list-style-type: none"> - 2/24 at 10:00 AM - 3/16 at 9:00 AM

Fort Ord MMRP Report Status
10Jan2012

	<u>Deliverable</u>	<u>Version</u>	<u>Proposed</u>	<u>Issue Date</u>	<u>Comments Due</u>	<u>Note:</u>	
			<u>Issue Date</u>	<u>Status</u>			
Remaining RI/FS Areas	8 BLM-East Post-1940 (S Portion) Site Assessment Data Report (#1)	Draft	8-Jun-11	Issued	15-Jul-11	MIM 7/13. EPA 7/12. RTC sent 8/25 reply requested by 9/5.	
		Draft Final Final	13-Sep-11 13-Jan-12	issued	17-Oct-11	MIM 10/11, CAG 10/17.	
	9 BLM-East Post-1940 (N Portion) Site Assessment Data Report (#2)	Draft	21-Sep-11	Issued	26-Oct-11	MIM 10/14, EPA 11/1.	
		Draft Final Final	19-Dec-11	Issued	23-Jan-12		
	10 BLM-East Pre-1940 (N/S Portions) Site Assessment Data Report (#3)	Draft	30-Sep-11	Issued	8-Nov-11	MIM 11/4. EPA 11/17.	
Draft Final Final		31-Jan-12		5-Mar-12			
11 BLM-North (N/S Portions) Site Assessment Data Report (#4)	Draft	20-Jan-12					
	Draft Final Final						
12 Track 1 Plug-In Approval Memorandum BLM-HQ	Draft	28-Oct-10	Issued	12-Jan-11	EPA cmts rec'd 1/12. DTSC cmts via phone (1/19). Proposed RTC sent 1/28; OK by DTSC 2/16, EPA responded 3/17.		
	Draft Final (public review)	24-Mar-11	Issued	27-Apr-11	MIM 4/25, CAG 4/27. Proposed RTC sent 6/20, OK by EPA/DTSC.		
	Final (RTC)	29-Aug-11	Issued	30-Sep-11	EPA concurrence rec'd (9/28), DTSC letter pending		
Land Use Controls & Other	13 FOSET4 (DRO) Deed Amendment			TBD			
	14 FOST12	Draft		TBD			
		Draft Final (public review)			TBD		
		Final			TBD		
15 Track 2 Parker Flats MRA Annual Monitoring Report (2011)		29-Feb-12					

**finalized documents and previous versions are shaded

DRAFT
Track 2 Fritzsche Army Air Field (FAAF)
Former Fort Ord

Deliverable/Event	Current Deadlines	Deadline Revision Rationale
Track 2 FAAF		
Draft Final Ordnance and Explosives Remedial Investigation/Feasibility Study Work Plan	(Finalized 6/00)	
Draft Track 2 FAAF Remedial Investigation/Feasibility Study	3/2012	
Comments Due	5/2012	
Draft Final Track 2 FAAF Remedial Investigation/Feasibility Study	6/2012	
Comments Due	7/2012	
Draft Track 2 FAAF Proposed Plan	8/2012	
Comments Due	10/2012	
Draft Final Track 2 FAAF Proposed Plan	11/2012	
Comments Due	12/2012	
Public Comment Period	1/2013	
Draft Track 2 FAAF ROD	3/2013	
Comments Due	5/2013	
Draft Final Track 2 FAAF ROD	6/2013	
Comments Due	7/2013	
Final Track 2 FAAF ROD Signed	9/2013	

01-10-12 Update - Fort Ord Real Estate Actions

FOSET 4 deed amendment:

1. November 2008 – ROD for Del Rey Oaks MRA complete and signed.
2. June 2010 – Per USEPA, CERCLA Warranty cannot be issued until variance to CRUP is complete.
3. July 2010 – Del Rey Oaks submitted letter to DTSC requesting variance to the CRUP. Draft Final Remedial Design/Remedial Action Work Plan issued (28 Jul).
4. August 2010 – USEPA determined all remedial actions implemented and completed (20 Aug).
5. September 2010 – Del Rey Oaks retained surveyor. Draft deed amendment submitted to USACE.
6. November 2010 – surveyor completed legal description.
7. March 2011 – Del Rey Oaks forwarded legal description to DTSC, which started drafting CRUP variance.
8. April 2011 – DTSC revised CRUP variance and submitted in draft for internal review. Determined variance process is complex and may do a CRUP amendment instead.
9. June 2011 – DTSC CRUP amendment in progress. Evaluating who the signatories will be (likely DTSC and Del Rey Oaks) and the recordation process.
10. July 2011 – DTSC submitted draft CRUP amendment/partial termination to Fort Ord BRAC for review on 11 July. BRAC responded with comments on 12 Jul. DTSC made additional revisions 19 Jul. Fort Ord BRAC made final changes and sent back to DTSC 20 Jul. DTSC in final review. Fort Ord BRAC recommended and DTSC accepted process for execution and recordation:
 - a. The City and DTSC execute the LUC amendment
 - b. Forward the executed LUC amendment to the U.S. Army Corps of Engineers, Sacramento District Real Estate Division (USACE SPK).
 - c. USACE SPK will attach the LUC amendment to the deed amendment and forward to FORA for execution.
 - d. FORA will sign the deed amendment and return the package to USACE SPK, who will forward to USACE HQ for execution.
 - e. Concurrently, FORA will prepare a deed amendment for execution by FORA and the City.
 - f. USACE will send the executed deed amendment and LUC amendment back to FORA for recordation.
 - g. FORA or the City will then record the deed amendment executed by them.
11. August 2011 – updated draft deed amendment submitted to USACE SPK 3 Aug for review. DTSC signed CRUP amendment 8 Aug, DRO signed 10 Aug. Copy of amendment submitted to USACE 11 Aug for reference.
12. October 2011 – deed amendment still under review by USACE SPK.
13. November 2011 – USACE SPK estimated finishing its review the week of 7 Nov. Conference call with USACE SPK Office of Counsel 21 Nov to discuss issues. Coordinating with DTSC Counsel. Office of Counsel concerned request for variance to CRUP made by DRO City Manager; however, property owned by DRO Redevelopment Agency and DTSC processed a CRUP amendment and partial termination, not a variance.
14. December 2011 – Spoke with DRO City Manager. He is also Executive Director of the Redevelopment Agency. Property is still owned by the Redevelopment Agency. DTSC Counsel unexpectedly retired as of 30 Nov. Contacted new DTSC Counsel (Bob Elliott) 8 Dec, but follow-up is pending.
15. January 2012 – Spoke with DTSC Counsel 9 Jan, discussed status of deed amendment, CRUP amendment, and USACE SPK Office of Counsel concerns. Forwarded copies of DRO request for variance and executed CRUP amendment to DTSC Counsel.

U.S. Army Community Outreach Update

Actions Underway:

1. Marina in Motion (MIM) monthly updates from the Army for "big picture" issues and progress reports based on document schedules, field work and regulatory issues
2. Updating all fact sheets / web site – on-going
3. 2011 Community Survey and Interviews complete. Analysis underway.
4. Complete interviews for Five Year Review and evaluate questionnaires to determine if a follow-up interview is necessary
5. Publish BLM-HQ Track 1 public notices upon receipt of letters from DTSC
6. Complete review/analysis of 2011 Community Involvement Survey followed by update to Community Relations Plan

Recent Activities:

1. 1DEC League of Women Voters Monterey Peninsula Forum: "The Future of FORA: Should the Fort Ord Reuse Authority Be Extended?"
2. 1DEC bus tour for the Naval Postgraduate School – IT1500 class.
3. 12DEC Five-Year Review interview with Michael Houlemard, Fort Ord Reuse Authority
4. 15DEC Five-Year Review interview with LeVonne Stone, Fort Ord Environmental Justice Network
5. 21DEC Five-Year Review interview with Tom, Mancini, Fort Ord Reuse Authority representative to the Veterans Cemetery committee

Upcoming Activities

1. Complete Five-Year Review interviews (still need interview/questionnaire from Diane Ingersoll of Seaside)
2. 11JAN Community Involvement Workshop, Marina Library
3. 12JAN Technical Review Committee, BRAC conference room
4. 23JAN Marina in Motion Public Meeting, Marina Library
5. 25FEB Open House / Bus Tour
6. 25FEB potential meeting with Marina in Motion and HTW BCT-waiting on specific agenda from Marina in Motion
7. TBD Bus tour for Hartnell College – Women in Science club combined with environmental classes
8. TBD Chartwell School UXO safety briefing
9. TBD Marshall School (kindergarten and 1st grade) UXO safety briefing
10. TBD Risk communication class
11. TBD Conduct tour for Fort Ord Widow and Widowers club (POC: E. Springer)

CLEAN UP SUMMARY, CONTINUED FROM PAGE 1

contaminates which would be cost prohibitive to remove. The Thermal Treatment Unit (TTU) is routinely checked to monitor air quality.

Site 39, consisting of approximately 8,000 acres, produces the majority of debris currently being placed into the landfill. The purpose of the Site 39 cleanup is to remove metals and residues of explosive compounds and is directed specifically in the vicinity of old target areas after the Munitions and Explosives of Concern (MEC) have been removed. An estimated 125,000 cubic yards of earth is expected to be processed with completion estimated in approximately two years. As part of the process, required dust suppression controls are enforced.

The Army is and will remain ultimately responsible for the clean up and future long term monitoring and land use controls as required.

NEXT ARMY-SPONSORED COMMUNITY INVOLVEMENT WORKSHOP

Wednesday, January 11, 2012

6:30 p.m. to 8:30 p.m.

Community Room of
the Marina Library

100 Seaside Circle, Marina, CA 93953

Marina in Motion

NEXT QUARTERLY MEETING

Monday, January 23, 2012

6:30 p.m. to 8:00 p.m.

Community Room of
the Marina Library

100 Seaside Circle, Marina, CA 93953

EDSON ECOSYSTEMS

QUARTERLY NEWSLETTER/PROGRESS REPORT

DECEMBER 2011

Beginning this quarter, MiM and Edson Ecosystems initiated a process we believe may greatly improve outreach to communities impacted by Fort Ord. The specifics of the outreach process are provided in the September 2011 MiM Newsletter. We are hopeful this process will provide additional community concerns to the Army and FORA, while improving communication between the public and Edson Ecosystems.



Jim Pappas

In October, Edson Ecosystems reviewed 2 Army documents. The "Draft Final Site Assessment Data Report BLM East/Post-1940 (Southern Portion)" was previously reviewed, in draft, in July 2011. Our review of the draft final involved evaluating how our July comments were addressed. If Edson Ecosystems believed the Army response was insufficient, or raised additional concerns, we provided additional comments.

Our greatest concern with this and many other Army documents is the inability of the reader to obtain a full understanding of the investigation or remedial action without being directed by the Army to numerous historical documents in the administrative record. Edson Ecosystems has stressed that documents need to be as "stand-alone" as possible. If critical information exists that is necessary in understanding the objectives of the document, this information must be included in the report, not simply referenced at the end of the document. Due to time constraints and workload, Edson Ecosystems does not have the ability to research the administrative record to understand the background of these reports.

The document "Draft Site Assessment Data Report BLM East/Post-1940 (Northern Portion)" presents a summary of the site assessment completed at the BLM East/Post-1940 (Northern Portion). This area is approximately 1,250 acres located in

the northeastern portion of the former Fort Ord. Approximately 76% of the site assessment is limited to random and biased visual investigations (walking in pre-planned routes with no geophysical instrumentation). Because this site's intended future use is as a habitat management area with recreational access, Edson Ecosystems is concerned with the Army's limited site investigation, along with the



Jeff Edson - Technical Assistant
Contractor

munitions debris and disposed military munitions discovered during the site assessment. With the limited data provided in this document, Edson Ecosystems cannot concur with the Army's conclusion that this site investigation was adequate to fill data gaps.

In November, we reviewed 3 Army reports. The "Draft Site Assessment Data Report BLM East/Pre-1940 (Northern and Southern Portions)" presents a summary of the site assessment completed at the BLM East/Pre-1940 (Northern and Southern Portions). These areas are located in the northeastern portion of the former Fort Ord. Of the 1,857 acres contained within the Northern and Southern Portions, only 23 miles were assessed with the use of a magnetometer. The remaining 63 miles assessed were randomly, visually searched because "specific information on the use of munitions in these areas was not available." This document provided insufficient historical data or information, limited criteria in which data was reviewed, and insufficient information in which to conclude/direct future investigations of these two areas. Edson Ecosystems cannot concur with the conclusions/recommendations based on the contents of this document. As described above, Edson Ecosystems believes documents such as this need to be stand-alone, without historical data, concurring with Army recommendations is difficult at best.

The "First Quarter 2011 Groundwater Monitoring Report, Operable Unit 1 Fritzsche Army Airfield Fire Drill Area" presents the results from groundwater sampling activities for Operable Unit 1 (OU-1). The Fritzsche Army Airfield Fire Drill Area, which is designated as OU-1, is located in the northern most portion of the former Fort Ord. Until 1985, fuel was piped into a burn pit, ignited, and then extinguished during the training exercises. These training activities resulted in groundwater contamination below the pit that has since migrated to the northwest. The report in general provides a complete description of the groundwater extraction and treatment system and groundwater contaminant trends. Based on our review, it appears that the current OU-1 groundwater extraction and treatment system is continuing to perform adequately to meet the clean-up targets established in the Record of Decision (ROD).

Finally, the "Draft Final MRS-BLM Units 14 and 19, Munitions and Explosives of Concern, Remedial Action Report" was previously reviewed, in draft, in October 2011. Our review of the draft final involved evaluating how our October comments were addressed. The future potential receptors based on the identified potential reuses above include trespassers, surface only receptors, shallow intruding receptors, deeper intruding

receptors, and construction workers. Under the process described in this document, the Army remains uncertain whether the final remedy, with selected land use controls, will be suitable. This was identified as a concern by Edson Ecosystems.

In December, we reviewed 2 documents. The "Draft Final Operable Unit Carbon Tetrachloride Plume Deployment Area 1A Data Summary Report Enhanced in situ Bioremediation Remedial Action" was previously reviewed, in draft, in September 2011. Our review of the draft final involved evaluating how our September comments were addressed. We commented that it is premature to conclude the effectiveness of the bioremediation until all five deployment areas were treated and sampled. As with previous documents described above, we were unable to concur with recommendations made by the Army due to the lack of detail described in the document. We again requested that Army documents be "stand-alone."

The "Draft Final Annual Report of Quarterly Monitoring October 2009 through September 2010 Groundwater Monitoring Program Sites 2 and 12, OU2, OUCTP, and OU1 Off-Site" was previously reviewed, in draft, in August 2011. Our review of the draft final involved evaluating how our August comments were addressed by the Army. MiM and Edson Ecosystems recommended to the Army that in the future all groundwater monitoring results be consolidated in one report (currently OU1 is presented in a separate report). As with previous documents described above, we were unable to understand the objectives and goals of the groundwater monitoring program due to the lack of detail described in the document. We again requested that Army documents be "stand-alone."

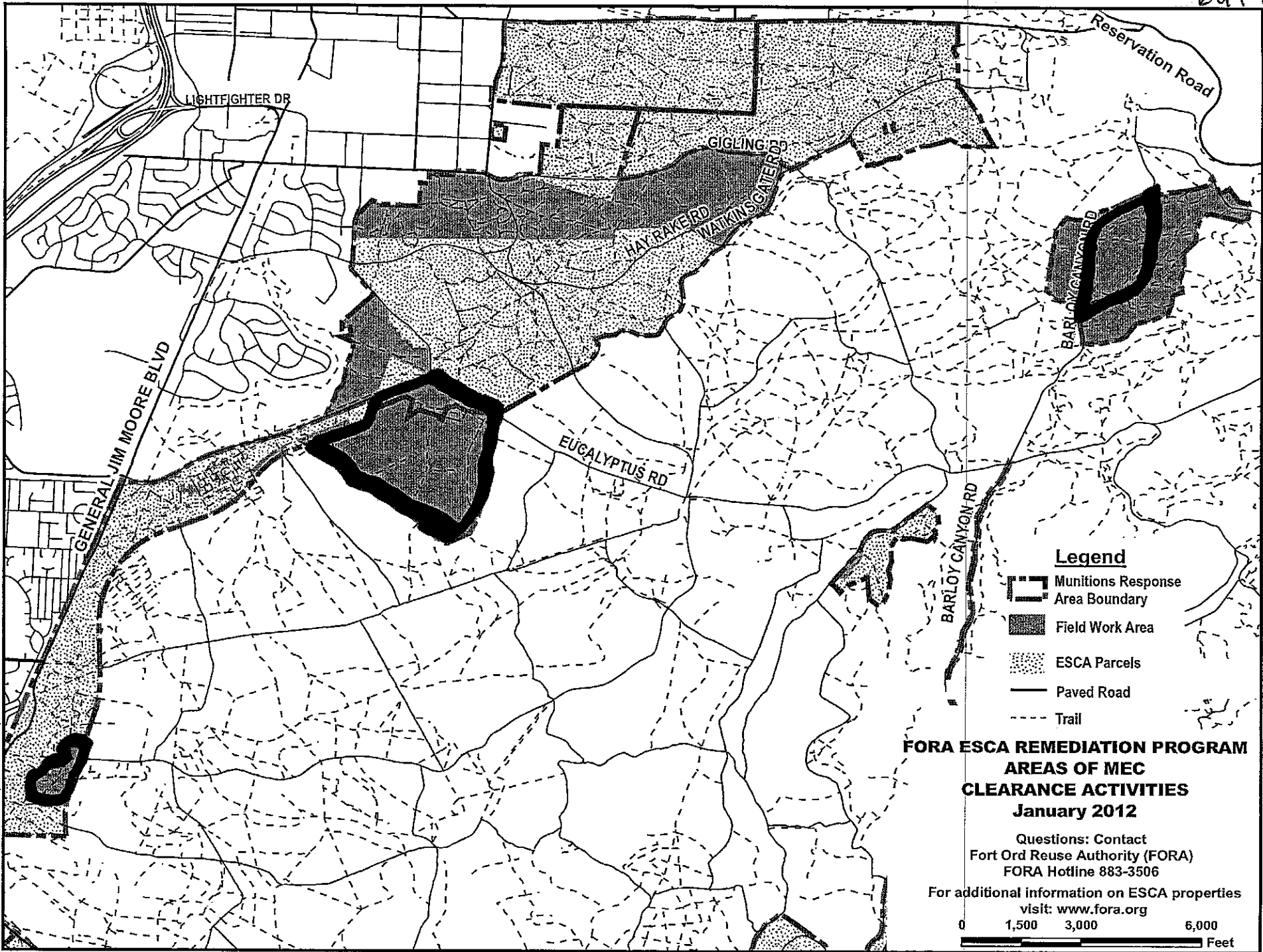
CONTACTING JEFF

If you have a question or concern relating to any document currently out for review you can contact Jeff at jeffedson@comcast.net. In the event he receives your request but cannot include your question as part of his review in order to meet the required submission date he will submit the question directly to the Army on behalf of yourself or your organization. As always, any organization or person can submit questions directly to the Army for review and comment.

Jeff Edson
Principal
Edson Ecosystems

"This document has been funded partly or wholly through the use of U.S. EPA Technical Assistant Grant funds. Its contents do not necessarily reflect the policies, actions, or positions of the U.S. Environmental Protection Agency. The Marina in Motion does not speak for nor represent the U.S. Environmental Protection Agency."

1/10/2012
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by FORA



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1/10/2012
MFBOT
by FORA

**FORT ORD REUSE AUTHORITY
FORA ESCA REMEDIATION PROGRAM**

Technical Progress and Summary of Public Participation

December 2011

Document Technical Progress or Work Completed

FORA ESCA Remediation Program's critical dates, technical progress, or work completed within the month of December are:

- December 5, 2011: Communication with the Army BRAC office requesting Fort Ord vegetation mapping from earlier than 1980 for use by the ESCA team.
- December 5, 2011: Reviewed the Army information sheet regarding the current 5-Year Review work. The ESCA will be addressed in this 5-Year Review.
- December 6, 2011: Coordination with Presidio of Monterey (POM) staff on the POM Police request to utilize the ESCA MOUT site for training purposes.
- December 6, 2011: Biweekly ESCA team conference call.
- December 10, 2011: Submitted the monthly ESCA AOC report to EPA and DTSC.
- December 12, 2011: Received reviewed and approved the hard copy of the latest ESCA Quality Assurance Oversight Professional (QAOP) invoice (December 2011) for the ESCA Third-Party Quality Assurance (QA) work.
- December 12, 2011: Forwarded a copy of the ESCA Quality Assurance Oversight Professional (QAOP) invoice (December 2011) for the ESCA Third-Party Quality Assurance (QA) work to the Regulators.
- December 12, 2011: Forwarded approved ESCA MOUT site documents to the POM Police for their scheduled training purposes.
- December 12, 2011: Provided the Army with feedback and revisions on tables contained in the CERCLA 5-Year Review document pertaining to the ESCA.
- December 12, 2011: Received and reviewed the Draft FVF No. G3WP-001 Field Verification at Southwestern Portion of MOUT Training Area.
- December 12, 2011: Preparatory meeting with ESCA RP team to support the monthly ESCA Regulatory meeting.

December 13, 2011: Distributed the Draft FVF No. G3WP-001 Field Verification at Southwestern Portion of MOUT Training Area at the monthly ESCA Regulatory meeting to the Regulators and the Army.

December 13, 2011: ESCA Monthly Regulatory meeting.

December 14, 2011: Field update with ESCA contractor (Field Manager).

December 16, 2011: Meeting with ARCADIS and Weston Solutions UXO Safety Officer in preparation for a tour with Monterey County representatives of properties they will receive through the ESCA, including properties adjacent to the Future East Garrison ESCA properties.

December 19, 2011: Provided an updated spread sheet to the FORA Accounting Department on the progress of the existing outside-agency projects with reimbursement agreements for UXO support and access to ESCA property before regulatory closure has been received.

December 19, 2011: Meeting with ARCADIS and Weston Solutions to receive an update on general ESCA tasks and upcoming milestones; and, to introduce a new Weston staff member to the ESCA RP team.

December 19, 2011: Meet with ARCADIS to review instructions for the surveyors that will be producing the surveys used for transferring the ESCA parcels with regulatory clearance.

December 19, 2011: Meeting with ARCADIS to review and provide comments on the rough draft of the ESCA PowerPoint presentation for the January Army Community Involvement Workshop (CIW) presentation.

December 19, 2011: Provided County staff with a tour of the properties they will receive through the ESCA including the Future East Garrison ESCA properties.

December 19, 2011: Meeting with ARCADIS to provide a summary of the Monterey County tour of the ESCA properties they will receive.

December 21, 2011: Field update with ESCA contractor (Field Manager).

December 22, 2011: Meeting with ARCADIS to receive an update on general ESCA tasks and upcoming milestones.

December 22, 2011: Conference call with ARCADIS and the Army BRAC office to discuss the changes that have been made to the draft Interim Action Ranges (IAR) Habitat Restoration Plan since the document was last reviewed.

December 27, 2011: Received and reviewed the Army comments on the Draft Field Variance Form No. G3WP-001 Field Verification at Southwestern Portion of MOUT.

December 27, 2011: Received, reviewed, printed and signed the transmittal letters for the Regulators and the select Community Groups that receive hard copies of the ESCA document for the draft Technical Information Paper (TIP) for Residential Quality Assurance (RQA) Pilot Study in the CSUMB Off-Campus ESCA parcel.

December 28, 2011: Received, reviewed and forwarded a copy of the Draft ESCA RQA Technical Information Paper, CSUMB Off-Campus MRA to the Army and to the Regulators.

Summary of Public Participation

FORA ESCA Remediation Program's critical outreach dates and public participation completed within the month of December are:

December 1, 2011: Attended the League of Women Voters Forum on the cleanup of Fort Ord and the extension of FORA where the FORA Executive Officer was one of the key speakers. The ESCA Remediation Program staffed a table and provided resource information to the community members in attendance.

December 1, 2011: Meeting with Whitson Engineers to discuss the draft design of East Side Parkway and to provide them with information about limitations for moving dirt between ESCA Munitions Response areas and ESCA properties with Record of Decisions (RODs).

December 2, 2011: ESCA Hotline updates.

December 2, 2011: ESCA updates for CSUMB, Fort Ord Google Users Group listserv, Facebook and Twitter general distribution.

December 5, 2011: Post-meeting debrief of the League of Women Voters Forum with the ESCA Coordinator.

December 5, 2011: Created meeting materials and a map for the ESCA Emergency Services Coordination meeting showing the jurisdiction boundaries and property ownership on Fort Ord; and, the location of the upcoming ESCA vegetation cutting in Parker Flats that will straddle the Seaside/County boundary.

December 9, 2011: ESCA Hotline updates.

December 9, 2011: ESCA updates for CSUMB, Fort Ord Google Users Group listserv, Facebook and Twitter general distribution.

December 12, 2011: Meeting with PG&E to provide guidance on process to proceed should they need to conduct work on the ESCA property in Seaside.

December 12, 2011: Provided Monterey Off-Road Cycling Association (MORCA) with an additional day to their existing Right of Entry (ROE) for a club ride in December on portions of the ESCA property that have regulatory site closure.

December 14, 2011: Coordinated of a tour of Future East Garrison ESCA property for the County of Monterey representatives

December 14, 2011: Presented an update on the ESCA field work at the Monthly FORT Friends meeting.

December 15, 2011: Telephone conference with Monterey County Supervisor's office about the survey marker vandalism on ESCA properties.

December 15, 2011: Drafted a letter in response to a Public Records Request dated December 9, 2011 requesting Army/FORA ESCA Grant documents.

December 15, 2011: Received and processed a request from Stanford Research International (SRI) to relocate some radar "targets" they have in the ESCA Parker Flats area for their ongoing radar research.

December 16, 2011: ESCA Hotline updates.

December 16, 2011: ESCA updates for CSUMB, Fort Ord Google Users Group listserv, Facebook and Twitter general distribution.

December 16, 2011: Coordination with ARCADIS and Monterey County representatives for a tour of the properties they will receive through the ESCA including the Future East Garrison.

December 16, 2011: Received and reviewed a draft of the FORA/Marina Coast Water District (MCWD) ROE for MCWD's use of the Parker Flats-Cutoff and the existing water tank access road through the ESCA properties.

December 16, 2011: Meeting with FORA Authority Counsel to prepare a response to a community member's public records request for ESCA documents. The requested ESCA documents are available online through the Army's Administrative Record.

December 16, 2011: Received and reviewed an internet article by the Keep Fort Ord Wild group that includes references to the ESCA.

December 19, 2011: Received and reviewed a final draft FORA/MCWD ROE for MCWD to use Parker Flats-Cutoff and the existing water tank access roads through the ESCA properties.

December 21, 2011: Reviewed California State University Monterey Bay (CSUMB) Fort Ord online video content created by a student about ESCA property.

December 22, 2011: Meeting with a member of the public to discuss the FORA policy for her to make making a public information request for ESCA documents. The requested ESCA documents are available online through the Army's Administrative Record.

December 23, 2011: ESCA Hotline updates.

December 23, 2011: ESCA updates for CSUMB, Fort Ord Google Users Group listserv, Facebook and Twitter general distribution.

December 27, 2011: Field visit to General Jim Moore Boulevard (GJMB), Eucalyptus Road and the MPWMD's Aquifer Storage Recharge (ASR) well site to photograph the site and monitor the work progress.

December 27, 2011: Meeting with representatives from the Monterey County Search and Rescue Dogs to add another date to the training schedule in the MCSARD ROE to access portions of the ESCA property for training and testing purposes.

December 27, 2011: Received and processed the insurance certificate for the upcoming Police Activities League (PAL) road race running event in January 2012 that will utilize some of the ESCA Access Corridor roads.

December 27, 2011: Communication with MCWD to coordinate a meeting with FORA Authority Counsel to finalize the ROE for MCWD and its contractors/leasees to traverse ESCA property.

December 28, 2011: Received and reviewed the changes to the Draft ESCA RQA Technical Information Paper, CSUMB Off-Campus MRA that was sent to the Army and Regulators.

December 28, 2011: Received, reviewed, and revised the draft ESCA update presentation for the January Army CIW.

December 30, 2011: ESCA Hotline updates.

December 30, 2011: ESCA updates for CSUMB, Fort Ord Google Users Group listserv, Facebook and Twitter general distribution.

Project Updates to Coordinated Resource Management Planning (CRMP) meeting

FORA's critical dates, CRMP updates completed within the month of December are:

N/A

1/10/2012
MRBCT

**Fort Ord Munitions Response BCT Meeting
Summary of Action Items (November 8, 2011)**

Action Item Description

Responsible
Party

Due Date

Comments

Site Security/Incident Reports/Detonations

Field Work/Removal Action Updates/FWVs

C	Check database for current descriptions of two WP grenades at HA-34 (Oct2011) and in R43-48 (Aug2009).	Army	Next meeting (11/8/2011)	
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FFA Schedules and MR RI/FS

C	File a memorandum to file regarding vegetation cutting in the Impact Area MRA.	Army		(Oct2011) text is in agency review.
R	Request ESCA remedial investigation data from Future East Garrison and Parker Flats MRA Phase II, adjacent to BLM-North.	Army	11/18/2011	(Nov 2011) data transfer is in progress.

Property Transfer

	FOSETs 4/5 CERCLA warranty and deed amendment: the Army will provide EPA and DTSC copies when final.	Army		(Sep2011) Deed Amendments for FOSET5 County North, FOSET5 Parker Flats properties and for FOSET2 properties have been provided to the agencies. Associated letters (for AR) have been provided to EPA, DTSC and FORA.
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* indicates new action item

"R" indicates revised action item

"C" and gray cells indicate completed items to be withdrawn from list next month

**Fort Ord Munitions Response BCT Meeting
Summary of Action Items (November 8, 2011)**

<u>Action Item Description</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Comments</u>
Ongoing Actions/Other			
Quarterly Security Program Update	Army	Quarterly	
Monthly 3-month deliverables schedule review at BCT meetings	All	Monthly	The Army to work on formatting to meet agency needs.
Update EPA website re: new TAG recipient.	EPA		(Oct2010) EPA Region IX website was updated. Request to update EPA HQ TAG website has been forwarded. (Jun2011) EPA Region IX has contacted the HQ web server error desk.
Arrange for agency participation in risk communication training during Fall 2011.	Army	8/31/2011 10/31/2011 TBD	(Feb2011) The training is now targeted for summer 2011. (Jun2011) Targeted for fall 2011. (Oct2011) Coordination continues.
C Provide comments on the Five-Year Review factsheet.	EPA/DISC	10/28/2011	
Finalize MR BCT minutes from October 25.	Army	Monthly	
* Finalize MR BCT minutes from November 8.	Army	Monthly	

* indicates new action item
 "R" indicates revised action item
 "C" and gray cells indicate completed items to be withdrawn from list next month

MRS – BLM
Unit 15 MEC Remediation
40mm High Explosive Grenade/High Density Anomaly Area

The completion of a technology-aided surface remediation of munitions and explosives of concern (MEC) in MRS-BLM Unit 15 resulted in the removal of 10 Unexploded Ordnance (UXO) 40mm High Explosive (HE) grenades from the surface of portions of that unit. The subsequent digital geophysical mapping (DGM) indicates a high density of subsurface anomalies in the corresponding area (see map). In accordance with the Track 3 Record of Decision (ROD), such a coincidence results in that area becoming a candidate for subsurface MEC remediation.

Available records and area investigations indicate that the most likely activity resulting in the occurrence of UXO 40mm HE grenades in the southern portion of Unit 15 is the use of Range 30A as an attack helicopter gunnery range (see map). The characteristics of the likely helicopter 40mm grenade weapon system fired at Range 30A, the associated topography and the location of targets in Unit 15 and to the south (Units 11/12/23) within the range fan of Range 30A, support a hypothesis that 40mm HE grenades fired at those targets from attack helicopters using Range 30A would have reached their maximum range at an approximate line that coincides with the location of the UXO 40mm HE grenades removed during Unit 15 surface remediation. At maximum range, 40mm grenades fired from such a helicopter at hover will rapidly decelerate and fall to earth. In the event of landing in dense vegetation, such as occurs in Unit 15, those grenades may not impact with sufficient force to detonate. Due to a lack of velocity and being relatively lightweight, those grenades will also most likely not penetrate the ground surface at impact.

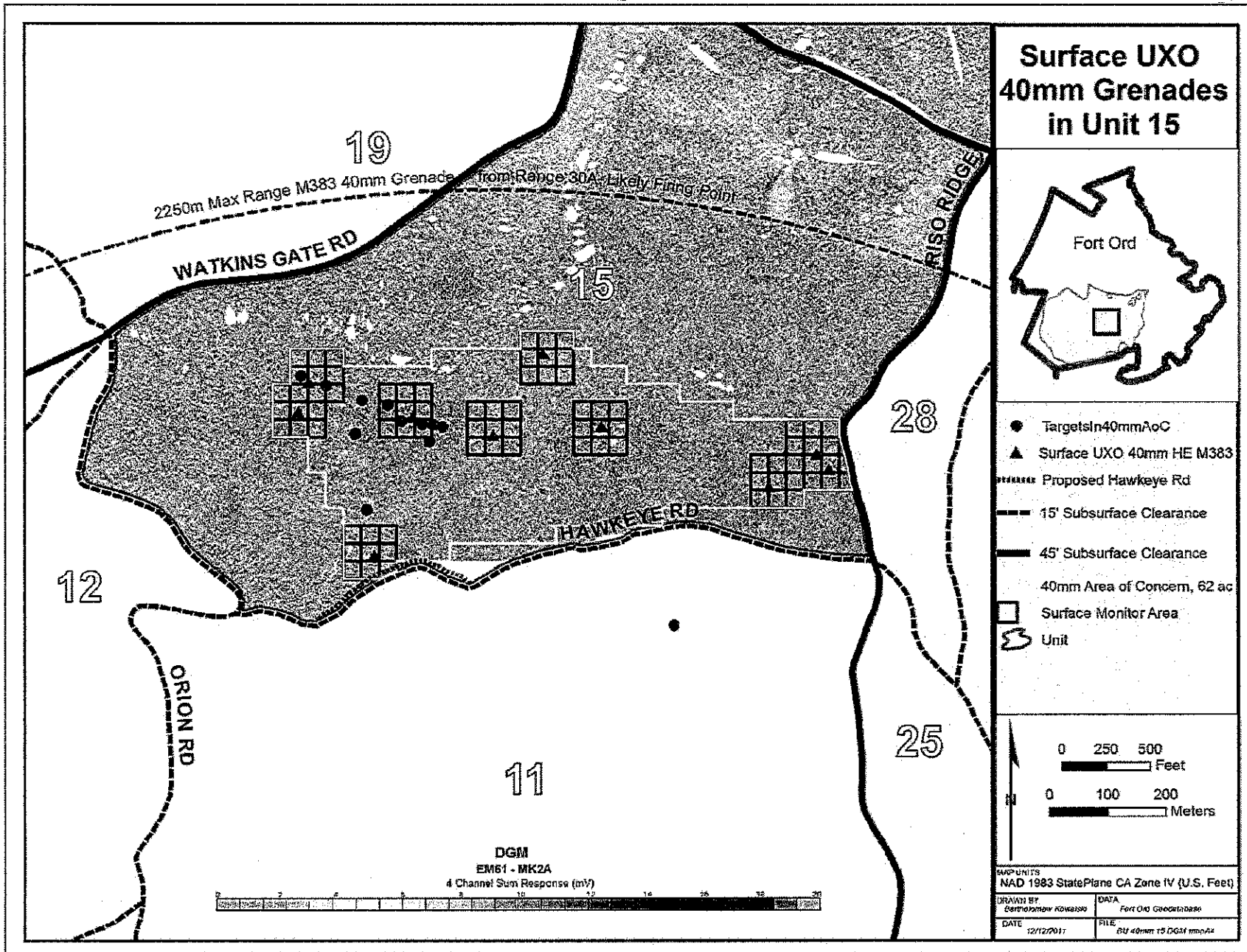
The Army acknowledges the need for special consideration of the area in Unit 15 where UXO 40mm HE grenades have been found in coincidence with a high density of subsurface anomalies. The Track 3 ROD provides that in evaluating whether additional MEC remediation is recommended in such areas, the Army will consider, among other factors: (1) explosive hazards associated with MEC so far recovered; (2) the proximity to potential receptors; (3) the density of MEC recovered; and (4) consistency with Applicable or Relevant and Appropriate Requirements (ARARs) (e.g., Habitat Management Plan (HMP) and Biological Opinions (BOs)). Considering those factors and the below facts, the Army proposes an alternative to a subsurface remediation of the candidate area.

- (1) The MRS-BLM that contains Unit 15 is a restricted area with a perimeter fence that is monitored and posted with no trespassing signs.
- (2) The remediation of the MRS –BLM is ongoing and expected to continue for several more years; the property will remain under the control of the Army for approximately 9 more years.
- (3) Interim use of the candidate area is controllable and safety training available for all users and workers.

- (4) Recent surface remediation in Unit 15 was completed over the candidate area with no QC/QA issues.
- (5) The ground surface in Unit 15 is relatively stable and is not conducive to erosion burial of surface items.
- (6) USACE MEC safety specialists consider the candidate area safe for surface activities.
- (7) Subsurface remediation in the candidate area will result in significant habitat disturbance and require passive and possibly active restoration and long-term habitat monitoring to ensure adequate recovery. Limiting subsurface remediation will preserve habitat and avoid the cost associated with restoration and long-term habitat monitoring.
- (8) A surface monitoring program is available for the candidate area.

As an alternative to a subsurface remediation of the candidate area of Unit 15, the Army proposes:

- (1) The candidate area be monitored annually (beginning in 2012) using a system that includes checking the surface of a significant portion of all grids where surface UXO 40mm HE grenades were located.
- (2) The subsurface MEC remediation of Hawkeye Rd. be monitored for subsurface UXO 40mm HE grenades. Any 40mm grenade UXO or MD that is found during this action would be mapped and analyzed.
- (3) If either of the above actions result in evidence of subsurface 40mm grenade UXO or MD, a report will be provided to the MR BCT with recommendations for follow-on action.



Surface UXO 40mm Grenades in Unit 15

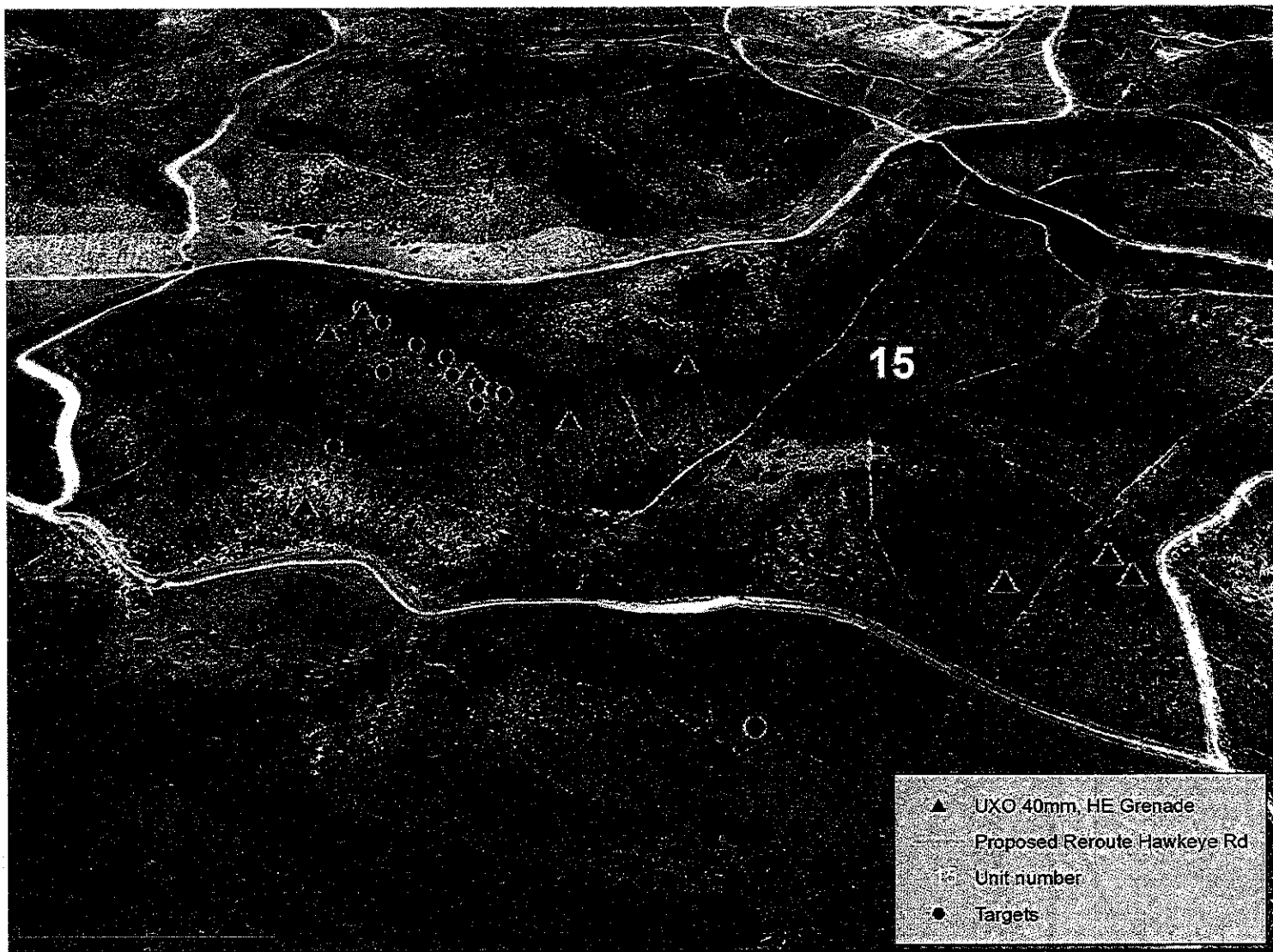
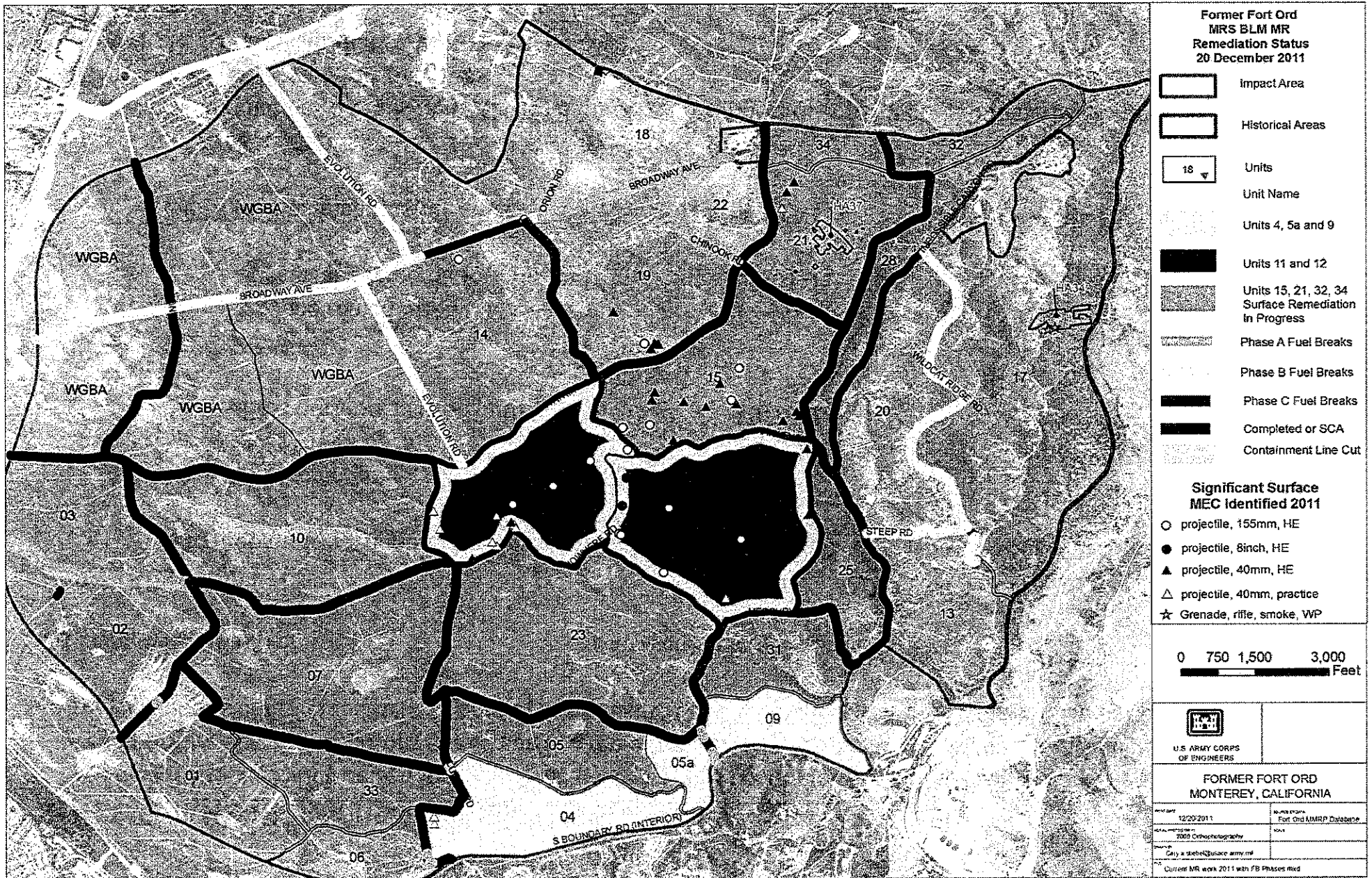


Table 1

Instrument Verification Strip Items			Orientation		Depth (inches)
X	Y	ID	Item		
5744836	2115000	IVS 1	Small ISO	V	9
5744834	2115004	IVS 2	Small ISO	V	9
5744832	2115009	IVS 3	Small ISO	V	9
5744836	2115013	IVS 4	Small ISO	H	4
5744834	2115017	IVS 5	Small ISO	H	4
5744832	2115022	IVS 6	Small ISO	H	4
5744836	2115026	IVS 7	40mm	V	11
5744834	2115031	IVS 8	40mm	V	11
5744832	2115035	IVS 9	40mm	V	11
5744836	2115039	IVS 10	40mm	H	5
5744834	2115044	IVS 11	40mm	H	5
5744832	2115048	IVS 12	40mm	H	5

MMRP Fieldwork Update

1/16/2012
V. BCT



MMRP Fieldwork Update

PROJECT: MRS-BLM (Track 3) Unit 15/21/32/34 (497 acres)

A Track 3 ROD MMRP action located in the north-eastern portion of MRS-BLM. . The area is scheduled for vegetation removal, technology-aided surface remediation, and subsurface remediation in selected areas. MEC remediation is complete. DGM is complete minus APC target locations and inaccessible areas (pond/slopes).

Start Date: May 2010 (prep)

End Date : October 2011

PHASES:	Start	End
Site preparation (fuel breaks/bldg. removal)	05-01-10	08-13-10
Vegetation removal		
- prescribed burn	10-07-10	10-08-10
- Post burn vegetation cutting	10-19-10	11-16-10
MEC Removal		
- Surface remediation	12-06-10	02-16-11
- Subsurface remediation, limited*	03-01-11	10-21-11
DGM (minus inaccessible areas)	03-09-11	09-30-11

ISSUES AND CONCERNS:

- * Subsurface remediation in Ranges (HAs) 37 and 34 in support of Site 39 contaminated soil excavation.
- **Target (APCs) removal in progress.**
- **40mm HE grenade/high anomaly density area**
- **TM published 12-21-11.**

MMRP Fieldwork Update

PROJECT: MRS-BLM (Track 3) Non-Burn Areas (509 acres)

An MMRP action in accordance with the Track 3 ROD including vegetation clearance, technology-aided surface MEC remediation, subsurface MEC remediation in selected areas, and digital geophysical mapping (DGM). in an areas located within the Impact Area including permanent fuel breaks, non-burn habitat areas, and 100 ft buffer areas. Fuel break action is divided into Phase A – ESS complete, no work delay, Phase B – ESS complete, no work delay, and Phase C – ESS complete, work delayed for other actions.

Start date: March 2010

Estimated end date : TBD

PHASES:

Site preparation

Start
as required

End
as required

Vegetation removal

- vegetation cutting

as required

as required

DGM

08-23-10

01-05-11 (fuel breaks)

MEC Removal

- surface remediation

as required

as required

- subsurface remediation, (Phase A)

05-16-11

08-02-11

ISSUES AND CONCERNS:

- Fuel breaks –(Phase A (11 acres)) are complete. A report on the results will be included in a Fuel Break Remedial Action Report with completion of Phases B and C.
- **Phase B/C fuel break remediation to begin in February.**

MMRP Fieldwork Update

PROJECT: MRS-BLM (Track 3) Units 4/5A/9/11/12 (727 acres)

An MMRP action in accordance with the Track 3 ROD including vegetation removal, technology-aided surface remediation, subsurface MEC remediation in selected areas, and digital geophysical mapping (DGM).

Start date: July 2011

Estimated end date : June 2012

PHASES:	Start	End
Site preparation		
- Cutting of containment lines (Units 11/12)	05-04-11	06-08-11
- Surface Remediation (containment lines Units 11/12)	05-02-11	12-15-11
Vegetation removal		
- Cutting: Interior Units 11/12	08-29-11	01-06-12
Unit 4	01-05-12	01-29-12
DGM (Units 11/12)	01-13-12	01-19-13
MEC Removal		
- Surface remediation (interior) (25% complete Units 11/12)	10-06-11	03-08-12
- Subsurface remediation (limited)	TBD	

ISSUES AND CONCERNS:

- Heavy artillery UXO has been discovered on Units 11 and 12 that requires action safety distances beyond appropriate prescribed burn applications.
- **A n 8" artillery projectile was located in Unit 12 during detonation prep (12-13/14-11). Will be added to map when remediation reaches that area.**

1/6/2012

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MMRP Fieldwork Update

PROJECT: MRS-BLM (Track 3) Units 7/10

An MMRP action in accordance with the Track 3 ROD including vegetation removal, technology-aided (TA) surface remediation, subsurface MEC remediation in selected areas, and digital geophysical mapping (DGM).

Start date: 2012 Estimated end date : 2013

PHASES:

Start

End

Site preparation

- Cutting of containment lines
- TA Surface Remediation of containment lines)

Vegetation removal

- Prescribed burn of interior

DGM

MEC Removal

- TA Surface remediation of interior
- Subsurface remediation, limited

ISSUES AND CONCERNS:

- Alternative Units are 25 and/or 31

MMRP Site Security Program

- Trespass Incidents:
 - Last 30 days: 0 Year to Date: 2
- MEC Incidents:
 - Last 30 Days: 2 Year to Date: **13** (2-BLM from Sep added after MD ID/location resolved)
- Community Education:
 - Total recipients in 2011: 230
- MEC Rec and Safety Tng:
 - Total personnel trained in 2011: **219**
- Other:
 - 11-17-11 Participated in CSUMB student communications project (video) with response to MEC Safety Questions