

SUBJECT: MR – BCT Meeting
November 9, 2004 10:00 a.m.
 BRAC Conference Room

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Check ()	Name	Organization	Phone	E-mail address
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MR BCT Meeting Handout
(Summary of action items from October 13, 2004 meeting)

Action Item Description

Responsible Party

Due Date

Comments

Site Security/Incident Reports/Detonations

	No action items			
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Field Work/Removal Action Updates/FWVs

R	Fieldwork Variance 43-48-0002	Parsons/USACE	Next BCT	Review again re: QC/QA impact
C	Brainstorming session for Special Case Areas solution/approach	Army		
C	Fieldwork variance distribution	Army/Parsons		Add Tom Hall to distribution list.

FFA Schedules and MR RI/FS

	Send Claire Trombadore new proposed definition of Track 2	Army		Send to Martin Hausladen and Bill Mabey in Claire's absence.
C	Feedback on Track 2 Plug-in process	USEPA and DTSC	By next BCT mtg.	
R	Risk Assessment Response to Comments	DTSC	today	Roman to provide Army with feedback DTSC provided feedback, updated responses-to-comments was emailed out on Aug 30, 2004.
C	Proposed inclusion of MRS-13B in Track 2 process	DTSC	By next week	Discuss with Tony Landis and provide feedback to Army

* indicates new action item

"R" indicates revised action item

"C" and gray cells indicate completed items to be withdrawn from list next month

MR BCT Meeting Handout
(Summary of action items from October 13, 2004 meeting)

	<u>Action Item Description</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Comments</u>
*	Schedule a Track 1 Record of Decision on-board meeting	Chieko Nguyen		
*	Schedule a Track 0 Plug-In approval Memo on-board review	Chieko Nguyen		
*	Send a list of plug-in C parcels and acreages (Track 0 vs Track 1)	Chieko Nguyen		
*	Track 0 Plug-in B/C groupings in maps	Bruce Wilcer		
*	Track 2 groupings	David Eisen		

Ongoing Actions/Other

	Quarterly Security Program Update	Army	Quarterly	Lyle Update OE Security db on web
	Document Deliverables Schedule (complete list) and list of issued reports requiring review to Agencies	Army	Monthly	Electronic copy to agencies one week prior to BCT meetings.
R	Removal Action Update and bi-weekly meeting minutes to agencies via email	Army	Ongoing weekly Bi-weekly	Electronic copies to agencies
R	Review and approve previous meeting minutes	EPA DTSC	@ meetings	DTSC approval needed on Aug 2004 MR BCT minutes

* indicates new action item

"R" indicates revised action item

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

MR BCT Meeting Handout
(Summary of action items from October 13, 2004 meeting)

	<u>Action Item Description</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Comments</u>
R	State parks Resolution for Track 1	DTSC		DTSC legal dept. reviewing language coordinating with State Parks
C	Request for document distribution to CAG members	DTSC/Army		Army and DTSC will check requirements
C	Email 13 Oct 04 meeting presentation to Dan Ward	Chieko		Completed 10/14/04
*	Comments on Draft Final MOCO.2 Technical Information Paper	DTSC	Aug 2	Comments overdue
*	Comments on Draft SEA.1-4 Technical Information Paper	DTSC	Sept 24	Comments Overdue
*	Comments on Draft Range 45 Sifting Plan	DTSC	Sept 30	Comments Overdue

* indicates new action item

“R” indicates revised action item

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

MR BCT Meeting
BRAC Conf. Room

Item	Action	Comment
✓ Action Items	Update	
✓ Fieldwork Update	Update	
✓ Fieldwork Variance	Update	
Track 1 Record of Decision	Status Update	
✓ Track 0 Plug-In Approval Memorandums	Presentation	
Track 2 RI/FS Parker Flats	Presentation	
FFA Schedule	Update	

**Former Fort Ord
Agency Meeting Agendas
November 2004**

November 8, 2004 at 10:00 a.m.

HTW BCT Meeting

BRAC Conference Room

November 9, 2004 at 10:00 a.m.

MR BCT Meeting

BRAC Conference Room

Overview of Parker Flats Feasibility Study
Munitions Response RI/FS, Former Fort Ord, California

BCT Meeting, November 9, 2004

- The RI evaluated the completeness of the MEC removal actions and verified MEC 'contamination' had been adequately addressed by the MEC removal actions.
- The RA estimated for the majority of reuse receptors Overall MEC Risk Scores were low (B) or the lowest (A). Potentially remaining low MEC risks can be managed through implementation of Land Use Controls such as deed notifications, annual monitoring, site security measures (e.g., warning signs), etc.
- The RA estimated for the remaining receptors that would conduct intrusive activities Overall MEC Risk Scores were high (D) or the highest (E). Potentially remaining high MEC risks for receptors conducting intrusive activities can be managed through implementation of Land Use Controls such as MEC recognition training, construction monitoring by qualified MEC personnel during intrusive activities, etc.
- Remedial units (sites) evaluated in the FS are the five reuse areas identified in the RA: (1) Monterey Peninsula College Emergency Vehicle Operations Center, (2) Monterey Horse Park, (3) Habitat Reserve, (4) Central Coast State Veterans Cemetery, and (5) Monterey County Development Reserve.
- If MEC is potentially present at a site, a response action is necessary, and may involve the use of (1) institutional controls; (2) MEC-related monitoring; (3) containment of MEC; or (4) MEC removal or treatment (*Handbook on the Management of Ordnance and Explosives at Closed, Transferring, and Transferred Ranges and Other Sites [EPA, 2002]*).
- This FS focuses on the development and evaluation of alternatives for managing potentially remaining MEC risks via the response actions (1), (2), and (3) above. Response actions that involve additional 'MEC removal or treatment' (4) are not evaluated in this FS. (SEE TABLE OF CONTENTS)
- For the purposes of developing alternatives in the FS, applicable Land Use Controls (LUCs) are screened for applicability for each of the multiple reuse receptors based on assumptions identified in the RA for each site (SEE EXAMPLE TABLE). The retained LUCs are then combined to develop alternatives that will provide overlapping LUCs for management of potentially remaining MEC risks.
- The alternatives are evaluated, compared, and selected based on their ability to meet EPA's nine CERCLA evaluation criteria.
- Within 90 days of ROD signature, the Army will prepare and submit to the agencies for review and approval a remedial design or remedial action work plan for implementation of LUCs (a LUC RD/RAWP) that will contain implementation and maintenance actions, including periodic inspections.

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MR RI/FS, Former Fort Ord, California

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A	Cost Estimates for Implementation of Alternatives
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Example Screening of Land Use Controls
Parker Flats Feasibility Study, MR RI/FS, Former Fort Ord, California

RECEPTOR	OVERALL MEC RISK SCORE	LIKELIHOOD ASSIGNED IN RISK ASSESSMENT		Additional Risk Management Needed to Protect Receptor?	LAND USE CONTROLS (D)=May Be Applicable During Development (R)=May Be Applicable During Reuse					
		During Development	During Reuse		Deed Notification	Annual Monitoring/ 5-Year Review Reporting	Deed/ Zoning Restriction	MEC Recognition Training	Construction Monitoring	Site Security Measures (e.g., signs, fences)
Trespasser	A Lowest	UNLIKELY Site will be fenced and well guarded	UNLIKELY Site will be fenced and well guarded	YES During reuse; although fence/guards already planned under reuse	√ (R)	√ (R)	√ (R)			√ (R)
Construction Worker	E Highest	LIKELY Will perform excavations	UNLIKELY Unless reuse changes and new construction performed	YES During development and intrusive activities during reuse	√ (R)	√ (R)	√ (R)	√ (D) (R)	√ (D) (R)	
Outdoor Maintenance Worker	E Highest	LIKELY Will perform landscape and gardening activities bgs	LIKELY Will perform landscape and gardening activities bgs	YES During development and intrusive activities during reuse	√ (R)	√ (R)	√ (R)	√ (D) (R)	√ (D) (R)	
Recreational User	A Lowest	UNLIKELY Site will be fenced and well guarded	LIKELY Minimal uses; typically will not intrude bgs	YES During reuse	√ (R)	√ (R)	√ (R)			√ (R)
Indoor Worker/ Resident	A Lowest	UNLIKELY Buildings will not have been constructed for occupation	LIKELY Although typically will not intrude bgs	YES During reuse	√ (R)	√ (R)	√ (R)	√ (R)		√ (R)

FORT ORD FOST 8 & 9

	Reuse Parcels		L20.13.4		E15.2
	FOST 8 Parcels		L20.13.5		E20c.2.1
	E11a.1		L20.19.1.2		E2a
	E11b.6.3		L20.7.1		E4.1.2.1
	E11b.7.2		L20.7.2		E4.1.2.2
	E18.2.1		L20.7.3		E4.1.2.3
	E18.2.2		L20.7.4		E4.3.2.1
	E18.3		L20.7.5		E4.6.1
	E20c.1.2		L23.3.2.2		E4.6.2
	E20c.2.2		L23.3.3.2		E4.8.1
	E29b.3		L3.1		E4.8.2
	E29e		L35.4		E5a.2
	E2d.3.1		L35.5		E8a.1.1
	E4.3.1.2		L5.10.2		E8a.2
	E5a.2		L20.14.1.1		E8a.2
	E8a.1.1		L20.14.2		E11a
	E8a.2		L20.15		E11a.1
	L20.13.1		L20.6		L23.3.3.1
	L20.13.2		L23.5		L20.19.1.2
	L20.13.3		L31		E11b.7.2
	S4.3		L23.3.2.2		L23.3.3.2
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Map Units: NAD 1983 StatePlane California Zone IV (63 Feet)

U.S. ARMY CORPS
OF ENGINEERS

**FORMER FORT ORD
MONTEREY, CALIFORNIA**

DATE: 11/09/04 08:42 AM

SCALE: 1:50,036

BY: Cary A. Stibel

FILE: G:\Project\Parcel\FOST8_9\FOST 8-9 B-also.mxd

11/9/04 MRS BCT

Section 2.0
Preliminary Draft Track 0 Plug-In Approval Memorandum
Selected Parcels – Group B, Former Fort Ord, California

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2.0 STATE PARK VISITORS CENTER – PARCELS S3.2.1 AND S3.2.2

2.1 Description

Parcels S3.2.1 and S3.2.2 (S3.2.1 and S3.2.2) are located in the west-central portion of the former Fort Ord just north of the former Fort Ord main entrance and adjacent to Highway 1 (east side). These parcels comprise approximately 11 acres of undeveloped land that will be transferred to the California State Parks system for the establishment of a visitors' center (Plate 2A). No buildings or other structures are located on these parcels.

2.2 History and Use

These parcels lie on a tract of former agricultural land that was purchased from private landowners by the Army sometime after July 1, 1940 (*Arthur D. Little [ADL], 1994*). Development of adjacent parcels (north and east) began in the early 1940s with the construction of buildings and roads. Review of 1940s era documentation including historical maps and aerial photographs does not indicate any specific training sites within these parcels. Both parcels lie within an area designated as a "Well Area, No Artillery Firing Or Demolitions" as shown on the 1945 Fort Ord Training Facilities Map (*Army, 1945*). Beginning in the early 1940s, the Army established small arms firing ranges (MRS-22) to the northwest of the parcels (west side of Highway 1). Firing at these ranges was toward the west into the dune faces in the opposite direction of the parcels. Also in the 1940s, widening of adjacent Highway 1 was performed. Adjacent parcels to the east were used for physical training and rifle instruction. By 1956, a Machine Gun Square was established adjacent to or slightly overlapping the southeastern portion of Parcel S3.2.1. As discussed in the Fort Ord Literature Review (*HLA, 2000*) the machine gun squares were used for the practice of setting up and aiming of weapons or dry fire training (*USAEDH, 1993*). A Recoilless Rifle Training Range (MRS 20) was present at that time approximately 1300 feet south of the parcels. In 1972, additional road construction was completed that included the widening of Highway 1 and creation of an off ramp for a new Fort Ord Main entrance at the south end of Parcel S3.2.1. First Avenue, which

currently makes up the eastern boundary of Parcel S3.2.1, was also reconfigured at this time. Physical training areas present adjacent to the parcels in the 1970s and 1980s included hand-to-hand combat, rappelling, and unit training.

All surrounding land is comprised of Track 0 parcels that have been addressed previously in the Track 0 Record of Decision (ROD; *Army, 2002*) and have been or in the process of being transferred to the Fort Ord Reuse Authority (FORA) for retail and mixed use development. Installation Restoration Program (IRP) Site 20 lies immediately east of the parcels.

2.3 Area Investigations

This section describes investigations that have taken place within or adjacent to Parcels S3.2.1 and S3.2.2. Literature research pertaining to these parcels and areas adjacent to the parcels is summarized in Section 2.5 - Attachment 2A Checklist.

2.3.1 Investigations Within Parcels S3.2.1 and S3.2.2

No evidence was found to indicate the use of military munitions on Parcels S3.2.1 and S3.2.2.

2.3.2 Investigation of Adjacent Areas

2.3.2.1 IRP Site 20 – South Parade Ground, 3800 and 519th Motor Pools

IRP Site 20 is located in the southern portion of the Main Garrison on the north side of the main entrance (Plate 2A). IRP Site 20 lies mostly to the east of the parcels; however, the site boundary overlaps a portion of Parcel S3.2.1. IRP Site 20 includes former parade grounds, and two motor pools. The portion of IRP Site 20 that is adjacent to Parcel S3.2.1 was used as a physical training area. This portion of IRP Site 20 was investigated based on reports that the area was used as a landfill under the Basewide RI/FS program (*HLA, 1995*). Extensive field work was performed including site walks, soil boring investigations, geophysical surveys, and trenching. Trenching activities were completed to the east of Parcel S3.2.1 by unexploded ordnance specialists to investigate geophysical anomalies identified during

characterization of IRP Site 20. No evidence of military munitions was found during this investigation. One monitoring well and two pilot borings were installed on Parcel S3.2.1 during the Site 20 site characterization. No evidence of military munitions was found during drilling.

2.3.2.2 MRS-20 (Recoilless Rifle Training Area)

MRS-20 is located in the southwestern portion of the Main Garrison near residential housing and Highway 1 (Plate 2A). The site was identified as a potential Recoilless Rifle Training Range and was reportedly used for various training activities including recoilless rifle, machine gun, and other unknown types of training (recoilless rifles are portable antitank weapons that were either shoulder- or ground-fired and in some cases could be fired by either method). Sampling of an area down range and east of MRS-20 in the assumed target area was performed by Human Factors Applications Inc. (HFA) in 1994; no evidence of military munitions use was found. Based on the minimum range safety distances for recoilless weapons ranges, it is not feasible that the MRS-20 area could have supported a live fire range. The area immediately adjacent has been used as military housing for over 50 years.

Based on the investigation described above, MRS-20 was categorized as a Track 1 site. Track 1 sites are those suspected to have been used for military training with military munitions. MRS-20 was subsequently evaluated in the Track 1 OE RI/FS (MACTEC, 2004). Historical research and sampling conducted at this site found no evidence of past training involving military munitions. The Track 1 OE RI/FS therefore recommended no further military munitions investigation at MRS-20 (MACTEC, 2004).

2.4 Rationale for Track 0 Designation of Parcel S3.2.1 and S3.2.2

Parcels S3.2.1 and S3.2.2 meet the definition of Track 0 areas because they contain no evidence of munitions and explosives of concern (MEC) and have never been suspected as having been used for MEC-related activities. This conclusion is based on the following rationale:

- Review of the military munitions program-related documentation for the former Fort Ord including, the Archives Search Reports (*USACE, 1997*), Literature Review Report OE RI/FS (*HLA, 2000*), and the Track 1 OE RI/FS (*MACTEC, 2004*) did not indicate that military munitions were used on these parcels.
- No evidence was found to support the use of military munitions on Parcel S3.2.1 during the intrusive investigations associated with IRP Site 20.
- No evidence was found to support the use of military munitions on nearby MRS-20.
- These parcels lie adjacent to Highway 1. Highway 1 has been present in this approximate location since the US Government began in acquisition of the adjacent lands in 1917.

2.5 Attachment 2A Checklist

PARCELS

S3.2.1 and S3.2.2 – State Park Visitors Center

DESCRIPTION

Approximately 11 acres of open space within the Former Fort Ord main garrison. Parcels lie adjacent to (east side) Highway 1 (Plate 2A).

HISTORICAL USE

History suggests no use of military munitions
Prior to Army purchase, the land included ranch land. Acquired by the Army after July 1, 1940.
1940: Army begins establishment of the Beach Ranges (MRS-22) adjacent to the parcels.
1940s: Improvements made to Highway 1 including widening.
1956: Machine Gun Square established adjacent to (or partially overlapping) the southern portion of Parcel S3.2.1, near the approximate location of the future main entrance. Site OE-20, a recoilless rifle training range, is established approximately 1300 feet to the south of Parcel S3.2.1.
1958: Machine Gun Square and recoilless rifle training area no longer shown on training facilities maps.
About 1972: Highway 1 improvements including widening and the creation of an off ramp for a new Fort Ord main entrance at the southern end of Parcel S3.2.1.

Supporting documents

Literature Review and Base Inventory Report, Volume 1; Community Environmental Response Facilitation Act (CERFA) Report; Archives Search Reports; OE RI/FS Literature Review; OEW Sampling and OEW Removal Action; Sampling/Characterization After Action Report, Site OE-22 (Beach Ranges).

Components

Aerial Photos

Pre-1940, 7/25/41, 10/14/41, 8/17/49, 6/23/51, 7/3/51, 5/14/56, 58/59 (aerial contours), 1/11/65 (mosaic), 6/3/66, 3/13/69, 12/17/75, 4/13/85, 10/22/85, 3/25/86, 11/4/88, 10/4/89, 7/6/92.

Real Estate Records

1913 Department of the Interior, reprinted 1918
1915 Proposed Acreage Subdivisions

50		1922 Assessors Plats, Monterey County
51		3/18/88 Real Estate, Fort Ord
52		
53	Range Control Records/	
54	Standard Operating Procedures	Not applicable to this area.
55		
56	Range and Training Area Maps	8/45 Training Facilities
57		Circa 1954 Training Areas that Cannot Be Used
58		at the Same Time
59		7/3/56 Range Complex
60		12/20/56 Fort Ord Training Areas & Facilities
61		7/15/57 Training Areas & Facilities
62		1/10/58 Training Areas & Facilities
63		12/31/58 Ranges & Training Facilities
64		6/30/61 Basic Information Training Facilities
65		4/27/64 Field Training Areas & Range Map
66		8/16/65 Close In Training Areas
67		1/67 Field Training Areas & Range Map
68		5/1/67 Close In Training Areas
69		3/13/68 Training Facilities Map
70		11/1/71 Training Facilities Plan
71		3/16/72 Training Ranges and General Road Map
72		7/1/72 Field Training Area and Range Map
73		2/23/73 Close In Training Areas
74		2/1/76 Ranges and Training Area Overlay
75		12/1/76 Future Development Plans, Training
76		Facilities Plan
77		3/1/76 Close In Training Areas
78		6/1/77 Training Facilities Plan
79		1/78 Ranges and Training Area Overlay
80		7/15/78 Ranges and Training Area Overlay
81		3/80 Training Facilities Map
82		6/1/81 Ranges and Training Area Overlay
83		4/1/82 Ranges and Training Area Overlay
84		4/27/84 Field Training Areas and Range Map
85		6/84 Training Facilities Map
86		11/15/87 Ranges and Training Area Overlay
87		
88	Base Development Plans and Maps	1922 Assessors Plats, Monterey Co.
89		1934 War Department, Camp Ord and Vicinity
90		1940 Fort Ord Locator Map
91		1944 Army Map Service, Fort Ord Military
92		Reservation
93		7/3/44 Fire Hydrants & Fire Telephones, Main
94		Garrison
95		3/20/46 Fort Ord Master Plans
96		4/5/46 Fort Ord Master Plans
97		2/56 Main Garrison Layout
98		1/15/69 Post Locator Map
99		1972 Fort Ord and Vicinity (V895S)

100		3/1/75 Master Plan, Reservation Map
101		8/1/84 Fort Ord Military Installation Map
102		(V795S)
103		1985 Fort Ord Locator Map
104		2/10/90 Fort Ord Locator Map, Main Garrison
105		
106		
107	SITE INVESTIGATION ACTIVITIES	
108		
109	Site Walks	Portions of parcels walked during the site
110		characterization activities associated with IRP
111		Site 20.
112	Geophysics	None
113	Excavations	None
114	Soil Borings	One pilot boring drilled as part of the site
115		characterization activities associated with IRP
116		Site 20.
117	Wells	Two monitoring wells installed during site
118		characterization activities associated with IRP
119		Site 20.
120		
121		
122	ADJACENT AREAS	
123		
124	CBR Training Areas	None
125	CWM Training Areas	None
126	Small Arms Ranges	None
127	Other Training Areas	Former machine gun square located adjacent to
128		(or partially overlapping) the southern portion of
129		Parcel S3.2.1.
130		
131		
132	MILITARY MUNITIONS INFORMATION	
133		
134	Known or Suspected Adjacent MRS	MRS-20 – Sampling of this site (a recoilless
135		rifle training range) was conducted and no
136		evidence of the use of military munitions was
137		found (Plate 2A). No further OE-related
138		investigation was recommended in the Track 1
139		OE RI/FS.
140		
141		MRS-22 – Sampling of this site (Beach Ranges)
142		was conducted and no MEC was found.
143		Munitions debris items found during the
144		sampling included an inert training grenade, an
145		expended smoke grenade, an expended grenade
146		fuze, one practice mortar stabilizing fin, two
147		40mm cartridge cases and an empty un-fuzed
148		Japanese-made mortar. MEC is not expected to
149		remain at MRS-22, and no further OE-related

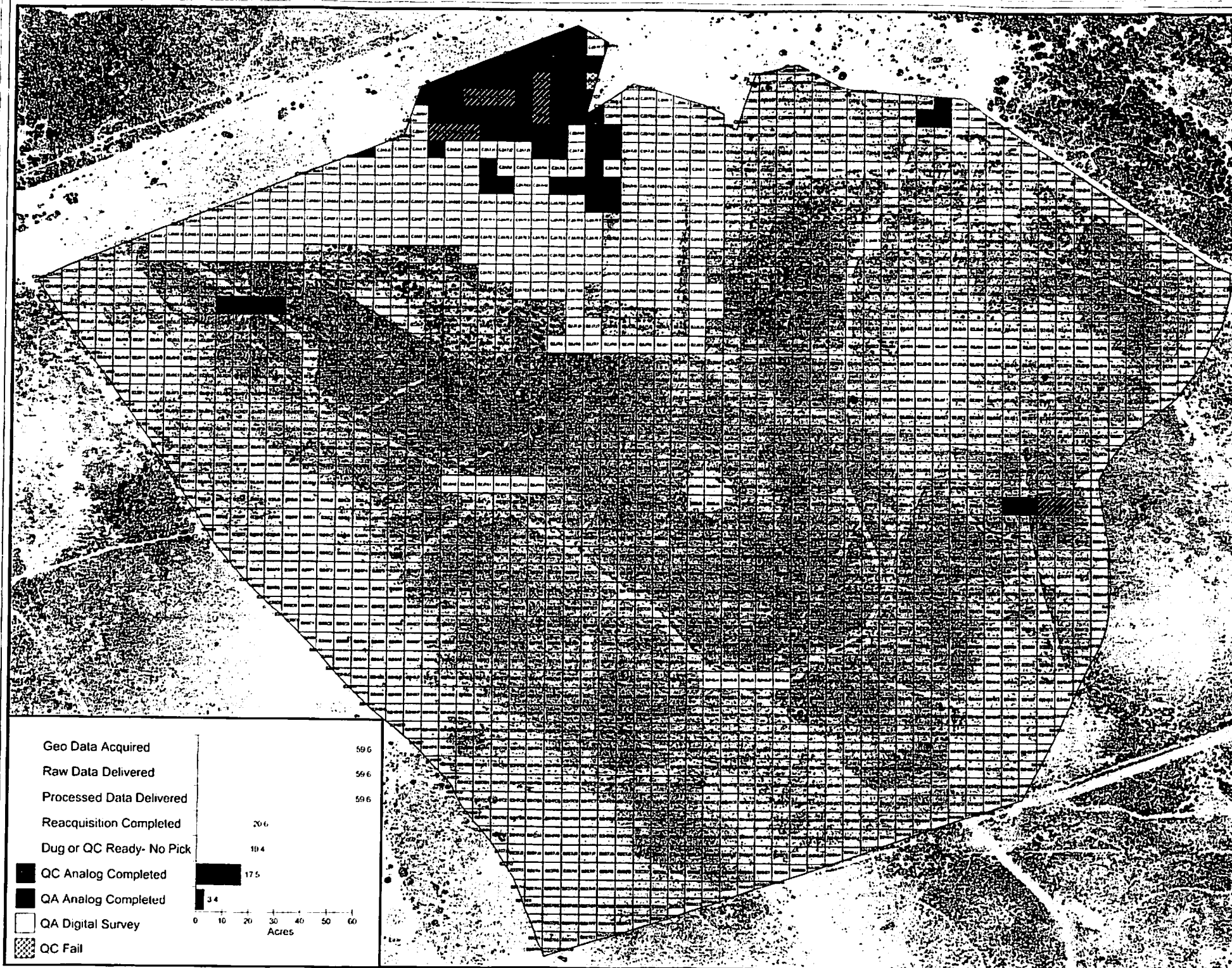
150
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Incident Reports
MEC
Munitions Debris

action was recommended in the Track 1 OE
RI/FS.
None
None

EVIDENCE OF PAST MILITARY MUNITIONS USE:	NONE
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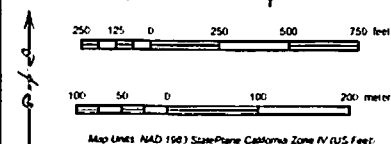
157



Geo Data Acquired	59.6
Raw Data Delivered	59.6
Processed Data Delivered	59.6
Reacquisition Completed	20.6
Dug or QC Ready- No Pick	10.4
QC Analog Completed	17.5
QA Analog Completed	3.4
QA Digital Survey	
QC Fail	

0 10 20 30 40 50 60
Acres

MR BCT 11/02/04
Field work update



U.S. ARMY CORPS
OF ENGINEERS

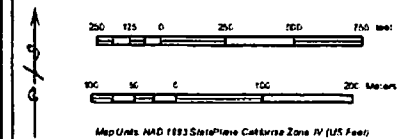


PARSONS

DRJ	FORMER FORT ORD MONTEREY, CALIFORNIA
DRJ	
ARH	Nov 02, 2004 at 11:48 AM
GWG	2003 6-in. Resolution Color
	Fort Ord MMRP Database

MRS-Ranges 43-48
Removal To Depth
Data as of 11/1/2004

- ▲ Special Requests Pending
- Removal to Depth
- Removal Complete
- Identified SCAs
- Asphalt
- Potential SCAs
- Suggested Roads and Trails
2000-ft from Eucalyptus Road



DRJ	FORMER FORT ORD MONTEREY, CALIFORNIA	
DRJ		
ARH	Print Date: Nov 04, 2004 at 12:57 PM	Contract #: DAC405-03-C-0061
GWG	Scale: 2003 6 in Resolution Color	Scale: 1:6,500
	Fort Ord MMRP Database	

GIS_ProjectStatus_maps\43-48_MTD.mxd

MR BCT 11/9/04 For blwork
update

Fort Ord Military Munitions Response Program

BCT Update
9 November 2004

11/4/2004

1

MMRP Fieldwork

As of 1 November 04

MRS Ranges 43-48 (490 Acres)

Start work date: 24 Oct 03

Estimated date complete: 11 November 05

ACTION: MMRP removal to depth

Prescribed burn - complete

Surface Safety Sweep - complete

Target Removal - complete

Vegetation removal (cutting/survey) (complete)

Sub-surface removal on-going (390 Acres) **(57 percent complete)**Sifting of development Range 45 (10 Acres) - scheduled **(Nov 04 - Jun 05)**Geophysical Survey **(12 percent complete)**QC/QA **(4 percent / 1 percent complete)**

ISSUES AND CONCERNS:

1. Vegetation growth is beginning to reduce efficiency of sub-surface work. Growth will eventually constrain ability to complete a subsurface removal in protected habitat areas
2. Cumulative subsurface removal production level is approximately 20 percent below initial estimates. Projected schedule indicates completion of subsurface removal on approximately 260-275 acre of original 390 acre target.
3. **Digital survey is finding a high number (100s) of anomalies in recent grids. Excavation production rate (acre/team days) is currently 48 percent of target.**

11/4/2004

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2

MMRP Fieldwork continued

As of 1 November 04

Chronological by priority

Acreage is estimated

2. Special Case Areas (SCA) (defined in SSWPs)

- a) Anticipate 25 percent of the acreage will be designated SCAs (high density anomalies, hardstand (Asphalt)/interference (power lines/fences).
- b) The methodologies for remediation of SCAs in protected habitat and large size munitions areas is being assessed.

3. Other

Process to recycle small arms munitions on hold pending clarification of possible AEC requirement to conduct on-site flashing.

Phase III Impact Area Fuel Breaks (82 acres)

Start Date: 21 Jul 03

Estimated date complete: TBD

ACTION: Removal to depth

Work suspended (78 percent subsurface removal complete) due to restrictions resulting from listing of California Tiger Salamander (CTS) habitat as threatened.

Issues and Concerns:

Possible adjustment to fuel break widths and variety may result from lessons learned from MRS Ranges 43-48 vegetation burn

11/4/2004

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3

MMRP Fieldwork continued

As of 1 November 04

Chronological by priority

Acreage is estimated

Phase II South Boundary Fuel Break (33 acres)

Start Date: TBD

ACTION: Cut vegetation and conduct munitions reconnaissance north of SBR to establish Minimum Safe Distance (MSD) for POM fire department support vegetation burn of MRS 16.

Issues and Concerns:

Action must be coordinated with USF&W concerning cutting of Chaparral habitat and concurrently with primary fuel break cutting requirement for Site 16 (pending contractor approval).

11/4/2004

4

MMRP Fieldwork continued

As of 1 November 04

Chronological by priority

Acreage is estimated

Subsurface Geophysical Survey – Watkins Gate Burn Area

Start Date: 3 Sep 04

Estimated Completion Date: Dec 2004

ACTION: Opportunity to survey subsurface concentrations of anomalies in approximately 900 acre area unintentionally burned in October 2003 to provide data in further characterizing the Impact Area. **(23 percent complete)**

Issues and Concerns:

11/4/2004

5

As of 1 November 04

MMRP Field Work Complete

<u>Site</u>	<u>Acres</u>
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Phase I South Boundary Fuel Break (31 acres)

Start Date: 12 Jul 04

Completed: 3 Sep 04

ACTION: Cut vegetation and remove trees 55 feet south from southern shoulder of South Boundary Road (SBR) and along north shoulder of SBR to existing fuel break to establish fuel break from York School to Laguna Seca (Wolf Hill) to support vegetation burn of MRS 16.

11/4/2004

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As of 1 November 04

**MMRP Fieldwork Update
Unexploded Ordnance (UXO)/Munitions Debris (MD)/
Range Related Debris (RRD)
Summary**

<u>Description</u>	<u>UXO/DMM/TBD</u> <u>(Items)</u>	<u>MD</u> <u>(lbs.)</u>	<u>RRD</u> <u>(lbs.)</u>
MR Site MOCO.2	551 (UXO/DMM)	1,545	12,471
MR Site SEA 1-4	540 (UXO/DMM)	10,154	90,169
MR Site Ranges 43-48	8,997	181,330	147,094
Target Debris			1,375,870

11/4/2004

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7

As of 1 November 04

MMRP Site Security Program

Trespass and MEC Incidents

- No trespass reported this period
- **MEC incident - expended M29 Rifle Grenade AT, Practice, found 11 October by BLM staff on trail 13 (Eucalyptus Burn Area (BLM)) during weed work**
 - Disposed as scrap

Community Education

Other

11/4/2004

8