

MR Status  
Fort Ord MR BCT  
21 August 2019

## **BLM AREA B**

### **Security Measures and Outreach**

- The website and kiosks were updated with current trail closure information on 7/3/2019.
- Notice and warning signs, trail closure fences, and boundary fences are in place around Unit B. Trails within Unit A are closed.
- Roads will be subject to temporary closure during subsurface removal operations.

### **Digital Geophysical Mapping (DGM)**

- DGM in Unit B was completed 7/22. Approximately 9 acres were inaccessible to DGM.

### **Subsurface MEC Removal**

- All planned subsurface removals have been completed in:
  - Units B-3E and B-3E-NE
  - Units B-3W and C
  - Unit B-2A
- Subsurface MEC removal on the 12-ft wide trail footprints has been completed on:
  - Unit A: Trails 69, 67, 68, 65 and 66
- Subsurface MEC removal on the 12-ft wide trail footprints is in progress on:
  - Unit B: Trails 91, 92, 93 and 94 (started 8/19) (not shown: BLM abandoned trail alignments)
- Subsurface removal on additional road segments is in progress.
- Subsurface removal was completed 8/8 on segments of an old Army road in Unit B-2A to support future restoration activities by BLM.

## **IMPACT AREA**

### FIELD ACTIVITIES

#### **Impossible Canyon Road and Wildcat Ridge Road Fuel Break Work**

- Subsurface removal activities were completed 6/17. Fuel break markers will be installed.

#### **Fuel Breaks Additional Verification**

- The Metal Mapper (MM) 2x2 dynamic survey was conducted from 10/22/2018 to 4/16/2019 (25.5 acres).
- 437 preliminary cued targets in 3 road grids were previously excavated (completed 1/10). This information will be used to refine the classification process.
- The MM 2x2 cued survey is complete in 77% of the work area as of 8/15. As of 8/15, 8,070 cued targets have been identified for intrusive investigation; 5,063 have been investigated.

#### **Range 48 Northern Portion Near-surface MEC Removal**

- Near-surface MEC removal (up to 6 inches in depth): 25 of 148 grids were completed from 1/15 to 2/28. Fieldwork was temporarily suspended due to habitat conservation requirements. Work resumed 6/12. Additional 71 grids were completed through 8/15. DGM will be conducted.

#### **Target/Debris Disposal**

- Demolition operations were conducted on 7/9, 7/22, 7/31, and 8/1.
- Eight off-site shipments of MD have been completed to date.

### OTHER ACTIVITIES

#### **Impact Area North Perimeter Fence Construction**

- Site preparation was completed in April. Fence construction began 5/28 and was completed on 8/12.

## **MMRP SITE SECURITY PROGRAM**

### **Update for August 21, 2019 BCT**

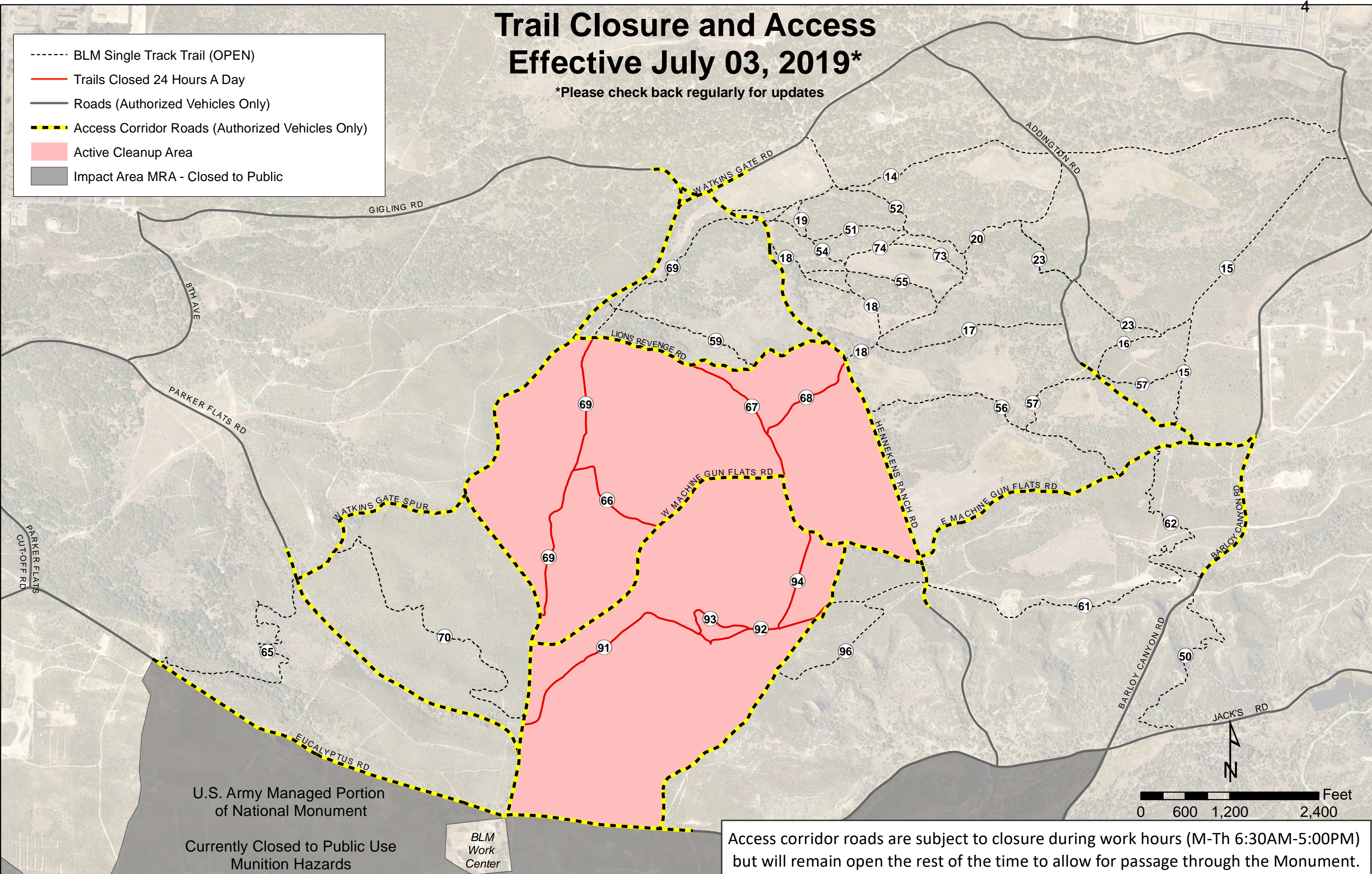
- Trespass Incident Reports
  - Last 38 days (7/9/2019 – 8/16/2019): 0
  - Year to Date: 24
- Munitions Incident Reports
  - Last 38 days (7/9/2019 – 8/16/2019): 0; however, the Army received report of an incidental munitions discovery that occurred in January 2019.
    - On August 6, 2019 California State Parks informed the BRAC office that a suspected MK2 grenade was discovered at Fort Ord Dunes State Beach on 1/11/2019. The Monterey County Bomb Squad responded and detonated the item. It is unknown if the item was live or practice. No injuries were reported.
  - Year to Date: 5
- Security Incident Reports
  - Davey Tree Service, a contractor for PG&E was discovered trimming tree branches under an electrical line in the restricted Impact Area on 8/8/2019. They used the PG&E padlock to enter without coordinating with the BRAC office or attending annual MEC Safety and Awareness Training. They were escorted off the property until UXO Escort could be arranged. The work crew completed annual MEC training. Davey Tree Service and PG&E management were contacted and reminded of the requirements for entry.
- Community Education Participants– Year to Date: 240
- Munitions Recognition and Safety Training Participants – Year to Date: 215



# Trail Closure and Access Effective July 03, 2019\*

\*Please check back regularly for updates

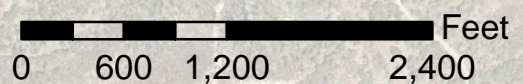
- BLM Single Track Trail (OPEN)
- Trails Closed 24 Hours A Day
- Roads (Authorized Vehicles Only)
- Access Corridor Roads (Authorized Vehicles Only)
- Active Cleanup Area
- Impact Area MRA - Closed to Public



U.S. Army Managed Portion  
of National Monument

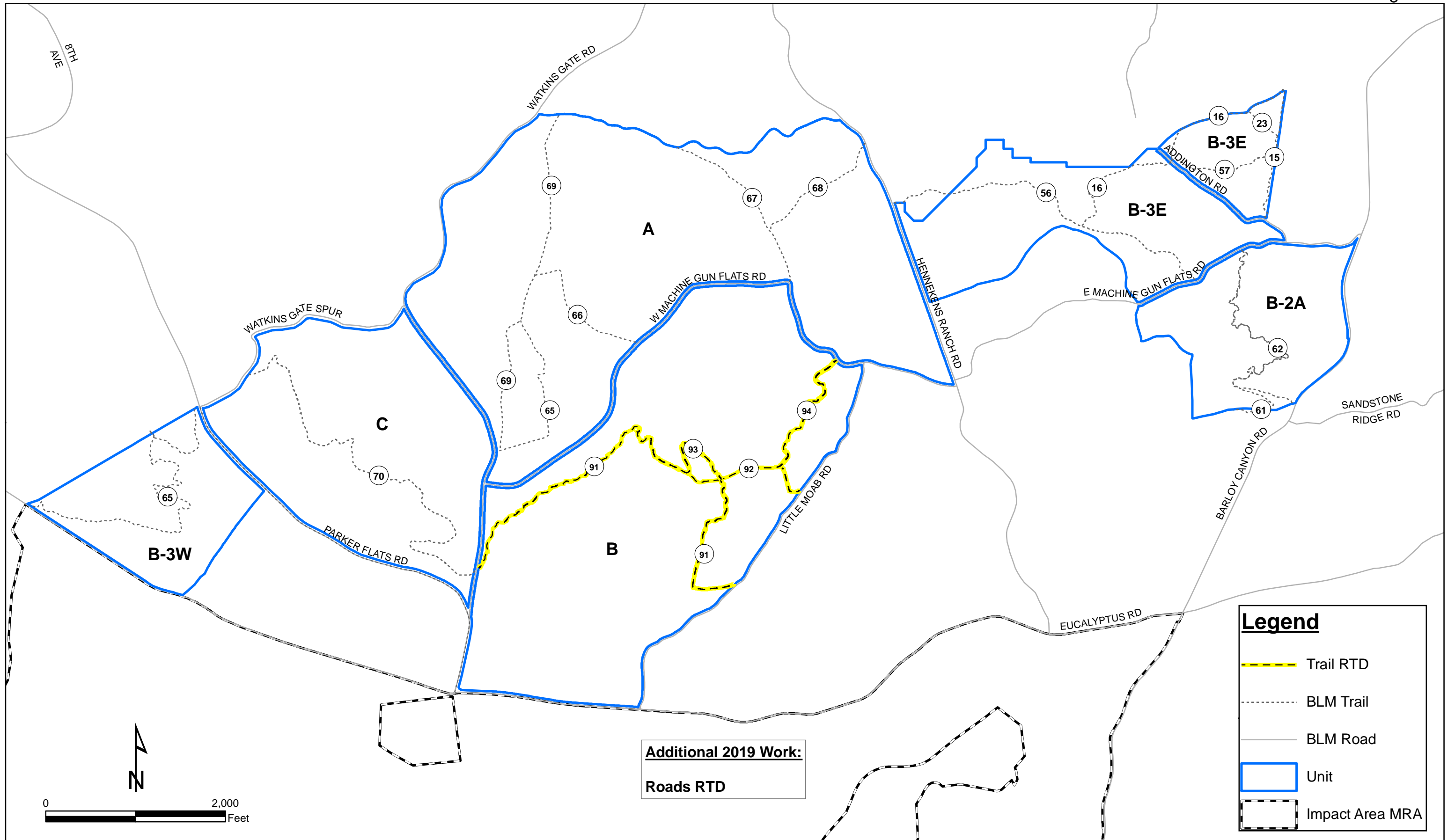
Currently Closed to Public Use  
Munition Hazards

BLM  
Work  
Center








Access corridor roads are subject to closure during work hours (M-Th 6:30AM-5:00PM) but will remain open the rest of the time to allow for passage through the Monument.





**Additional 2019 Work:**  
Roads RTD

**Legend**

-  Trail RTD
-  BLM Trail
-  BLM Road
-  Unit
-  Impact Area MRA

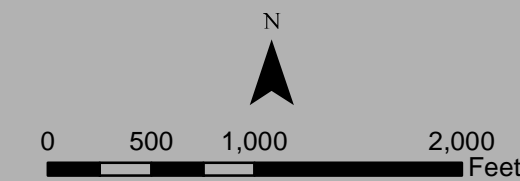
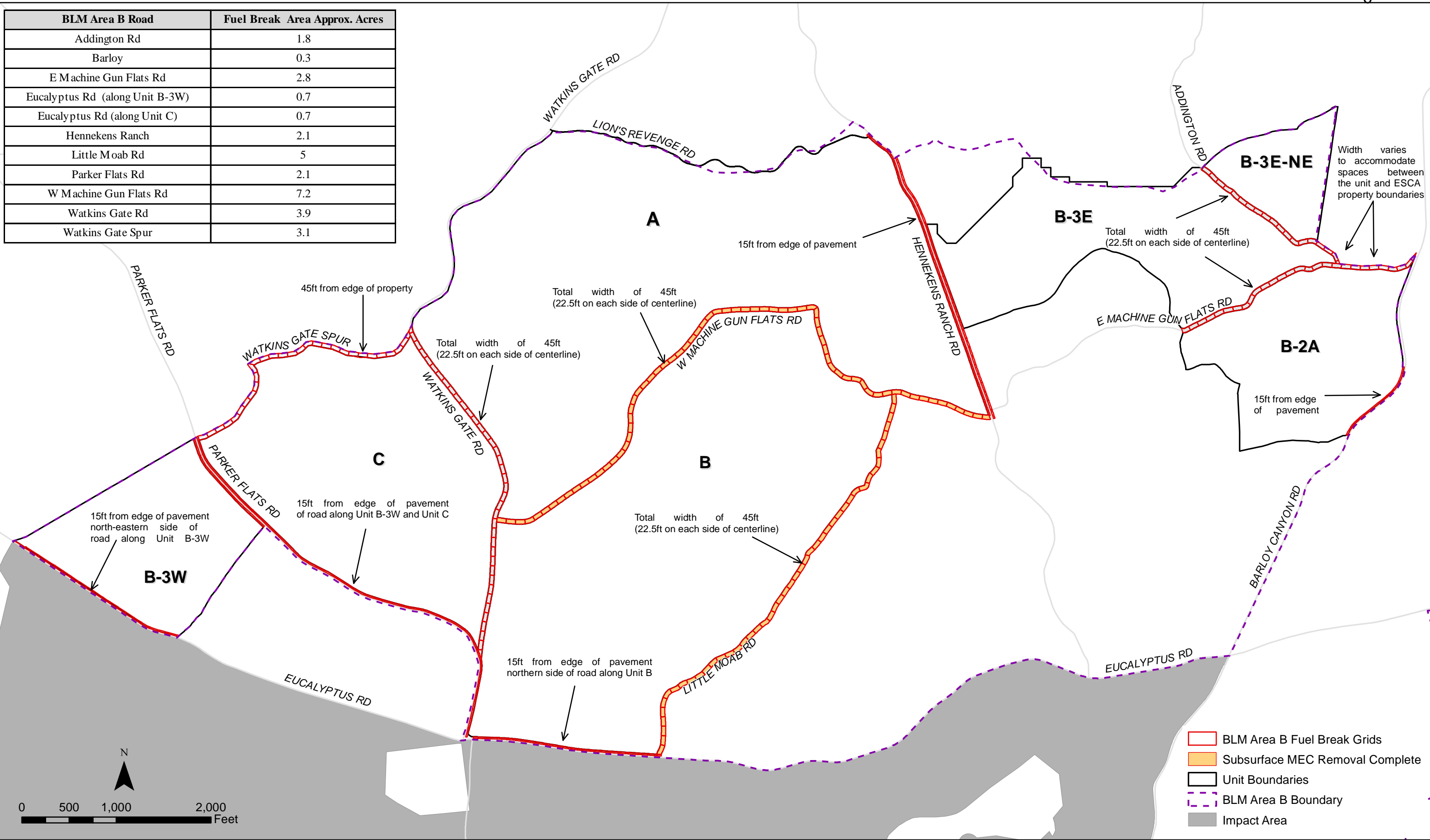
0 2,000 Feet



Munitions and Explosives of Concern Remedial Action  
BLM Area B  
Former Fort Ord, California

**Figure 2**  
Remaining 2019 Field Activities  
BLM Area B  
as of August 19, 2019

BLM Area B Road	Fuel Break Area Approx. Acres
Addington Rd	1.8
Barloy	0.3
E Machine Gun Flats Rd	2.8
Eucalyptus Rd (along Unit B-3W)	0.7
Eucalyptus Rd (along Unit C)	0.7
Hennekens Ranch	2.1
Little Moab Rd	5
Parker Flats Rd	2.1
W Machine Gun Flats Rd	7.2
Watkins Gate Rd	3.9
Watkins Gate Spur	3.1



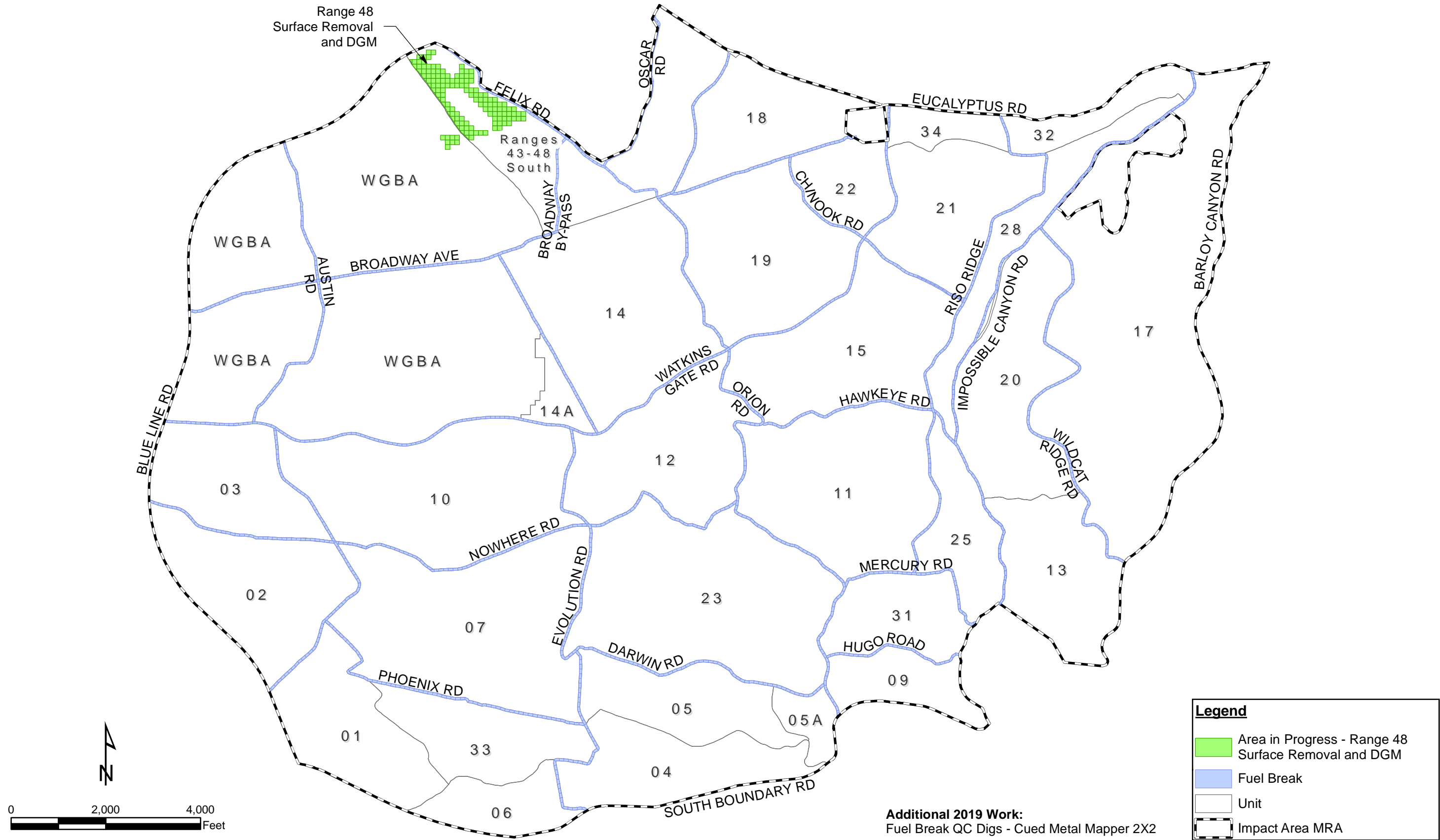
- BLM Area B Fuel Break Grids
- Subsurface MEC Removal Complete
- Unit Boundaries
- BLM Area B Boundary
- Impact Area

BLM Area B - FWV 025  
 FORMER FORT ORD  
 MONTEREY COUNTY, CALIFORNIA

OE-0900B.4

Figure 1  
 BLM Area B Fuel Breaks





Munitions and Explosives of Concern Remedial Action  
Impact Area MRA  
Former Fort Ord, California

**Figure 1**  
Remaining 2019 Field Activities  
as of August 19, 2019







**Subsurface Removal Approach**

- Advanced Classification (25.3 acres)
- Analog Removal (0.2 acres)
- Current Impact Area MRA Fuel Break System
- Impact Area MRA Unit
- Impact Area MRA

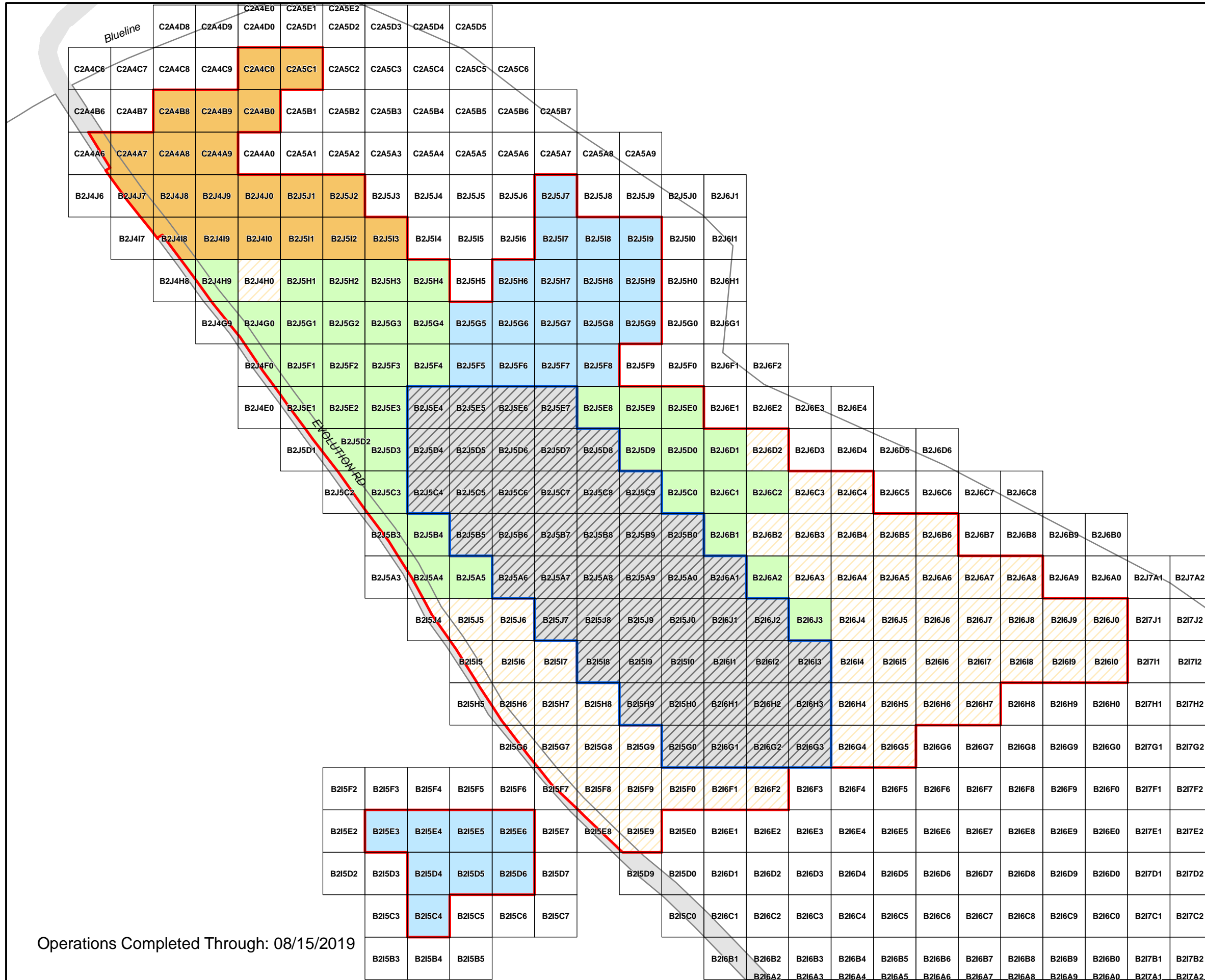


Technical Information Paper  
 Supplemental Quality Control Investigation  
 Impact Area Munitions Response Area Permanent Fuel Breaks  
 Former Fort Ord, California

**OE-0685D.14**

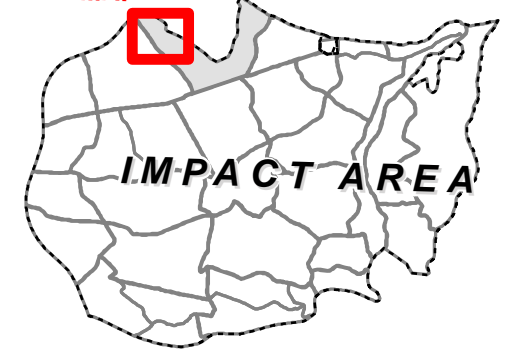
**Figure 11**  
 Additional Subsurface Removal Approach





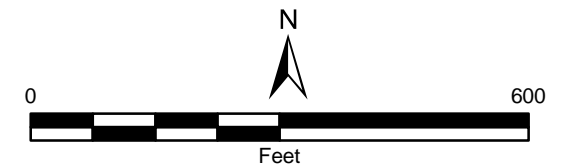
U.S. ARMY CORPS OF ENGINEERS  
SACRAMENTO DISTRICT

MAP



### Legend

- Work Boundary - 2019
- Field Study Area - 2016
- Fuel Breaks
- Mag and Dig Op Status**
- Mag and Dig Op Planned
- Mag and Dig Op Complete
- Mag and Dig Op QC Complete
- Mag and Dig Op QA Complete



FORMER FORT ORD  
Range 48  
Mag and Dig Ops MEC Removal Status