

MR Status  
Fort Ord MR BCT  
31 January 2020

**BLM AREA B**

**Security Measures and Outreach**

- The website and kiosks were updated with current trail closure information on 7/3/2019.
- Trails within Unit A and Unit B are closed.
- Agency coordination is in progress to reopen the trails in Unit B for public access.
- Reopening the Unit A trails is pending installation of the new signs.

**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
  - Unit B
  - Road segments
- Subsurface MEC removal on the 12-ft wide trail footprints has been completed on:
  - Unit A: Trails 69, 67, 68, 65 (to be abandoned), and 66
- Subsurface removal on additional road segments was completed 1/16. Quality control (QC) is complete. Quality assurance (QA) process is in progress.

## **IMPACT AREA**

### FIELD ACTIVITIES

#### **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 was completed on 11/26. As of 1/23, 10,200 cued targets have been identified for intrusive investigation; 10,179 have been investigated. An additional 200 validation targets will be intrusively investigated.
- Intrusive investigation was suspended in grids along Watkins Gate Road and the northern portion of Orion Road (north of Hawkeye Road). The MM 2x2 cued survey is complete. Target dig list will be developed by Kemron.

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

- Near-surface MEC removal (up to 6 inches in depth): 25 grids were completed from 1/15/2019 to 2/28. Fieldwork was temporarily suspended due to habitat conservation requirements. Work resumed 6/12 and was completed 12/9. DGM data collection was conducted from 12/3 to 12/17; QC/QA in progress.

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

- Demolition operations were conducted on 11/20, 12/11, and 1/8/2020.
- Nine off-site shipments of MD have been completed to date.

## MMRP SITE SECURITY PROGRAM

### Security Update for 31 January 2020 BCT Meeting

- Trespass Incident Reports
  - Last 76 days since prior BCT meeting (11/08/2019 – 1/23/2020): 5
    - On **3 December 2019** evidence of trespass was found. Impact Area fence wire was cut and concertina wire was pulled back (couple hundred yards south of Bitter Gate across from Del Rey Oaks). No tracks or signs of camps found inside Impact Area. POMPD responded. (minor trespass)
    - On **3 December 2019** evidence of trespass was found. Impact Area fence adjacent to Nowhere Gate; across from ESCA/Seaside: barbed wire bent and brush trampled. Damage may have been done earlier in the year; inconclusive whether damage was recent. No tracks or evidence of camp found in nearby Impact Area. POMPD responded. (minor trespass)
    - On **10 December 2019** evidence of trespass was found. Impact Area fence clips removed (20 feet south of Bitter Gate across from Del Rey Oaks property). No tracks or evidence of camps found inside Impact Area. POMPD responded. (minor trespass)
    - On **8 January 2020** evidence of trespass was found. Impact Area fence clips removed and concertina wire pushed back a few hundred yards south of Bitter Gate; across from Del Rey Oaks property). No tracks or evidence of camps found inside Impact Area. POMPD responded. (minor trespass)
    - On **10 January 2020** evidence of trespass was found. Impact Area fence clip gone and concertina pushed back east of Impossible Canyon North Gate near the MOUT. No evidence of trespass or camps found inside the Impact Area. Report made to POMPD. (minor trespass)
  - 2019 trespass incidents: 34
  - 2020 trespass incidents year to date: 2
- Munitions Incident Reports
  - Last 76 days since prior BCT meeting (11/08/2019 – 1/23/2020): 2
    - On **4 December 2019** munitions debris (MD) from a signal, illumination, ground, was found northeast of Pond 101EE off of Watkins Gate Road near Hennekens Ranch Road in BLM property.
    - On **19 December 2019** an AN-M8 series smoke grenade was found by workers at a construction site in Marina (3<sup>rd</sup> Avenue near California Avenue). The USACE OESS and contract UXO Safety Officer determined the item was a pyrotechnic with the pin present, i.e. discarded military munitions (DMM). The Monterey County Bomb Squad transported the item to their facility and detonated it there.
  - 2019 munitions incidents: 9
  - 2020 munitions incidents year to date: 0

- Community Education Participants
  - Total for 2019: 240
  - 2020 through 14 January: 0
- Munitions Recognition and Safety Training Participants
  - Total for 2019: 271
  - 2020 through 14 January: 11
- Summary of Incidental Munitions Encounter Previously Reported in Nov 2019.
  - On 7 Nov 2019 munitions debris (MD) was found at the OU2 Landfill, as reported during the 13 Nov 2019 BCT meeting. The item was identified as a 3.5-in. rocket motor (MD). It was found on the ground surface approximately 15 feet from a dirt access road and 75 feet from a pile of oversized wood waste and dirt in the “borrow area” between cells E and F (closer to F) at the OU2 Landfill. The item may have been entrained in the wood waste and dirt that was dumped in the borrow area. Personnel who handled the wood waste and dirt had completed MEC recognition and safety training. They recognized and reported the item as required. The item was removed to the scrap bin for recycling.

3.5-inch rocket motor MD; November 7, 2019



Map from mobile phone showing location of the munitions debris.



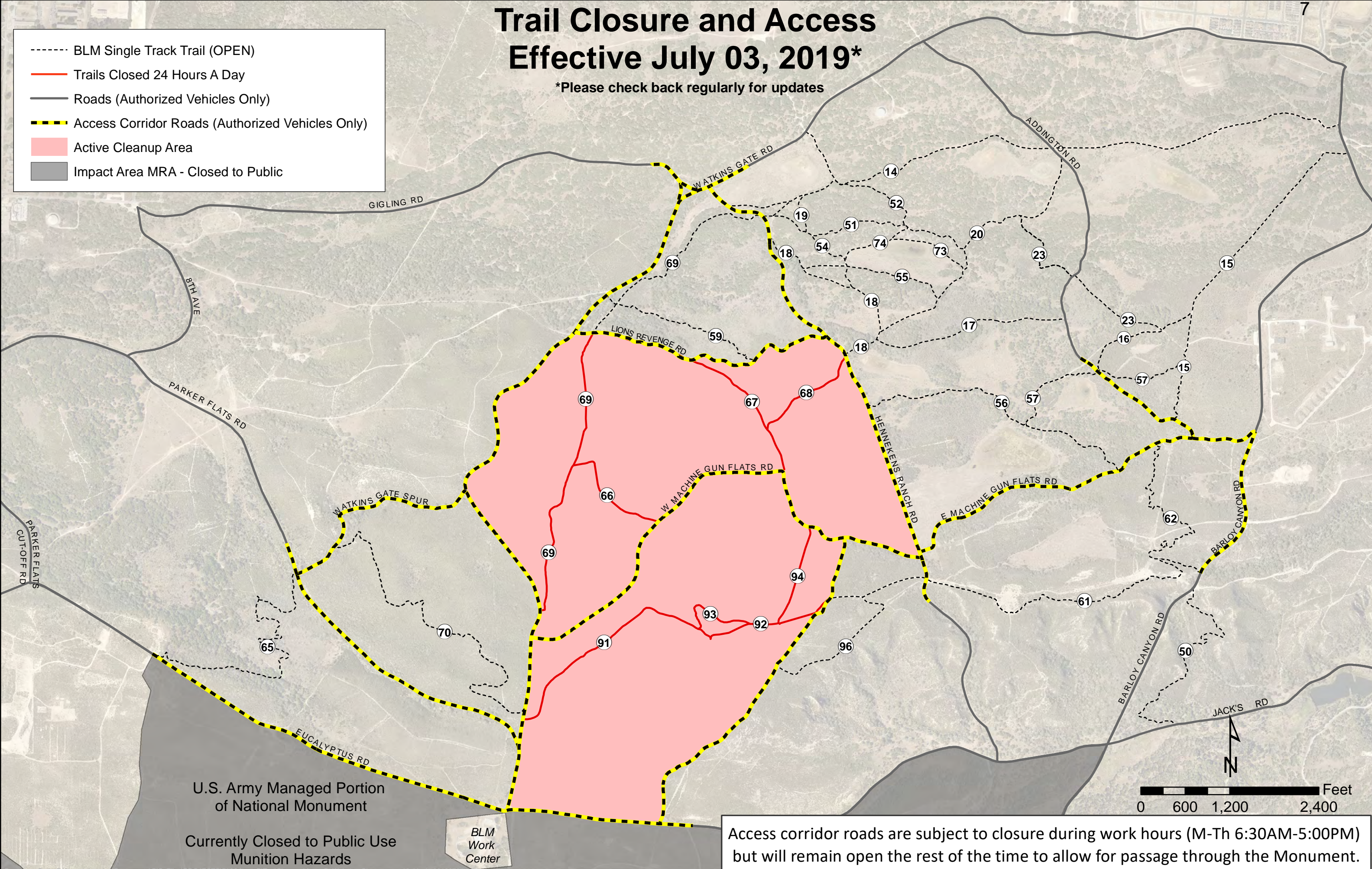
Close up view of pile of woody debris and dirt at the OU2 Landfill's borrow area.



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

\*Please check back regularly for updates

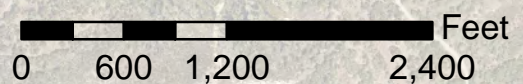
- BLM Single Track Trail (OPEN)
- Trails Closed 24 Hours A Day
- Roads (Authorized Vehicles Only)
- Access Corridor Roads (Authorized Vehicles Only)
- Active Cleanup Area
- Impact Area MRA - Closed to Public



U.S. Army Managed Portion  
of National Monument

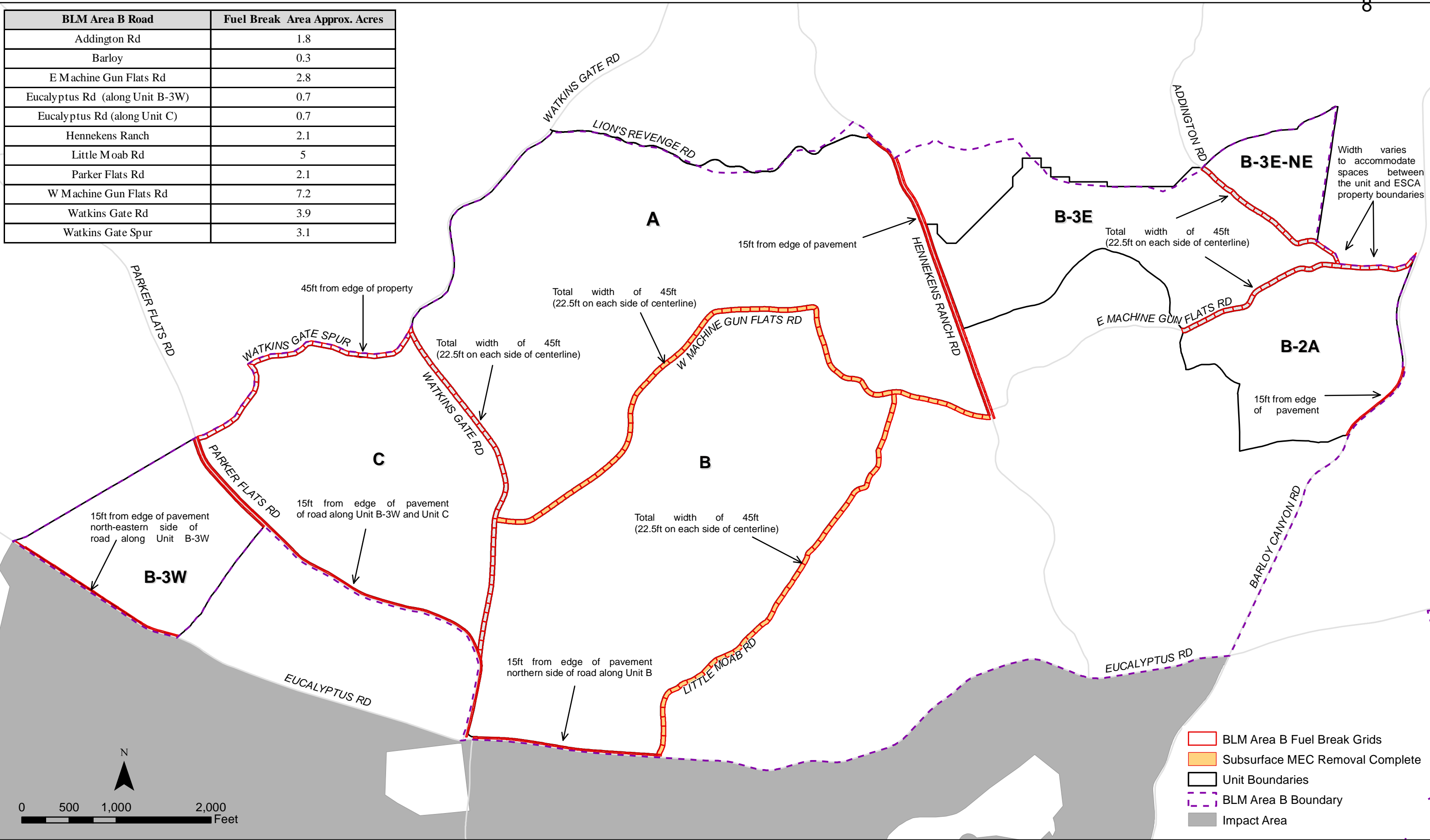
Currently Closed to Public Use  
Munition Hazards

BLM  
Work  
Center

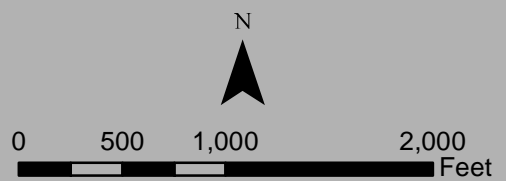


Access corridor roads are subject to closure during work hours (M-Th 6:30AM-5:00PM) but will remain open the rest of the time to allow for passage through the Monument.

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



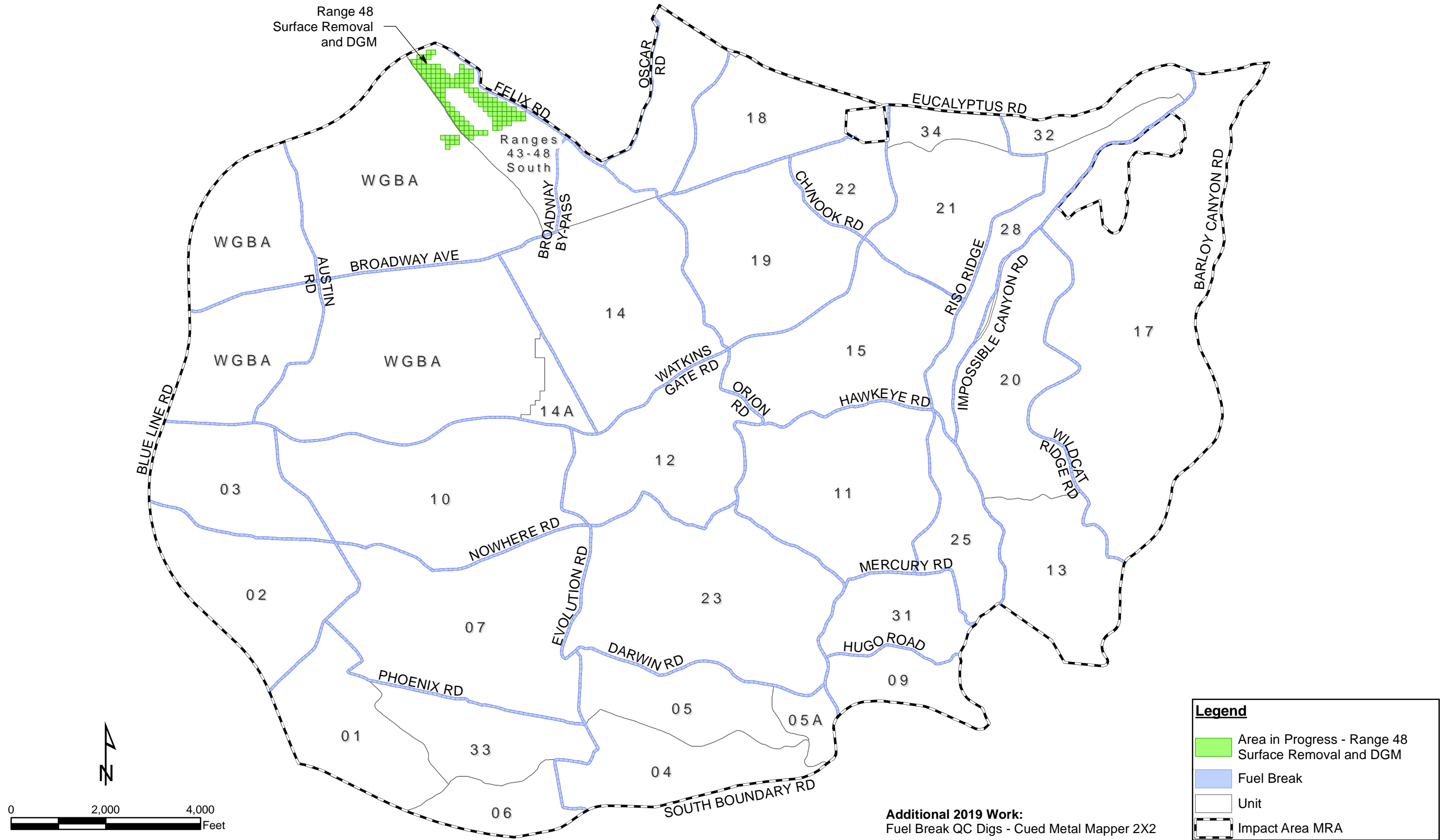
BLM Area B - FWV 025  
 FORMER FORT ORD  
 MONTEREY COUNTY, CALIFORNIA

OE-0900B.4

**Figure 1**  
 BLM Area B Fuel Breaks



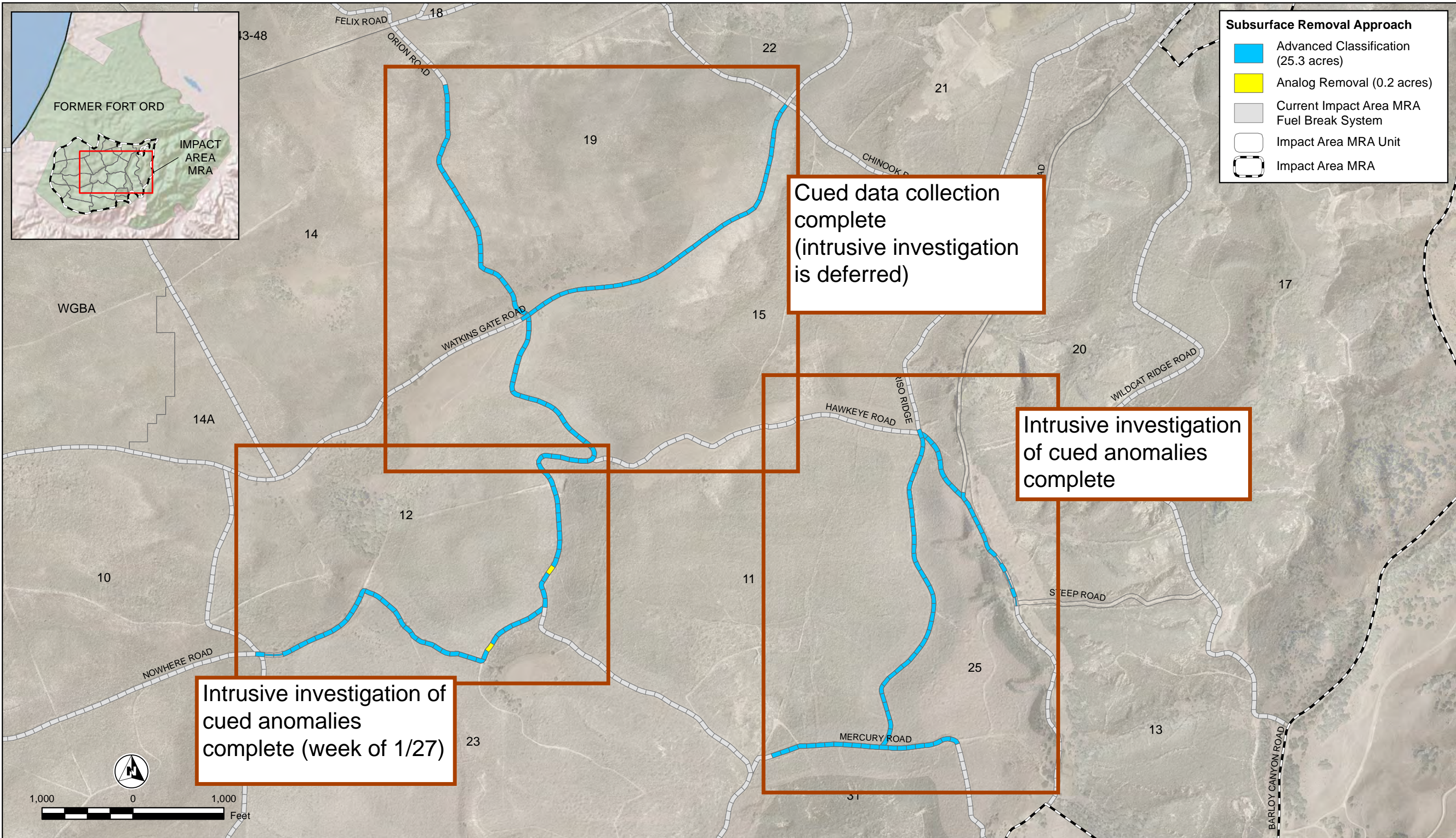




Munitions and Explosives of Concern Remedial Action  
 Impact Area MRA  
 Former Fort Ord, California

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

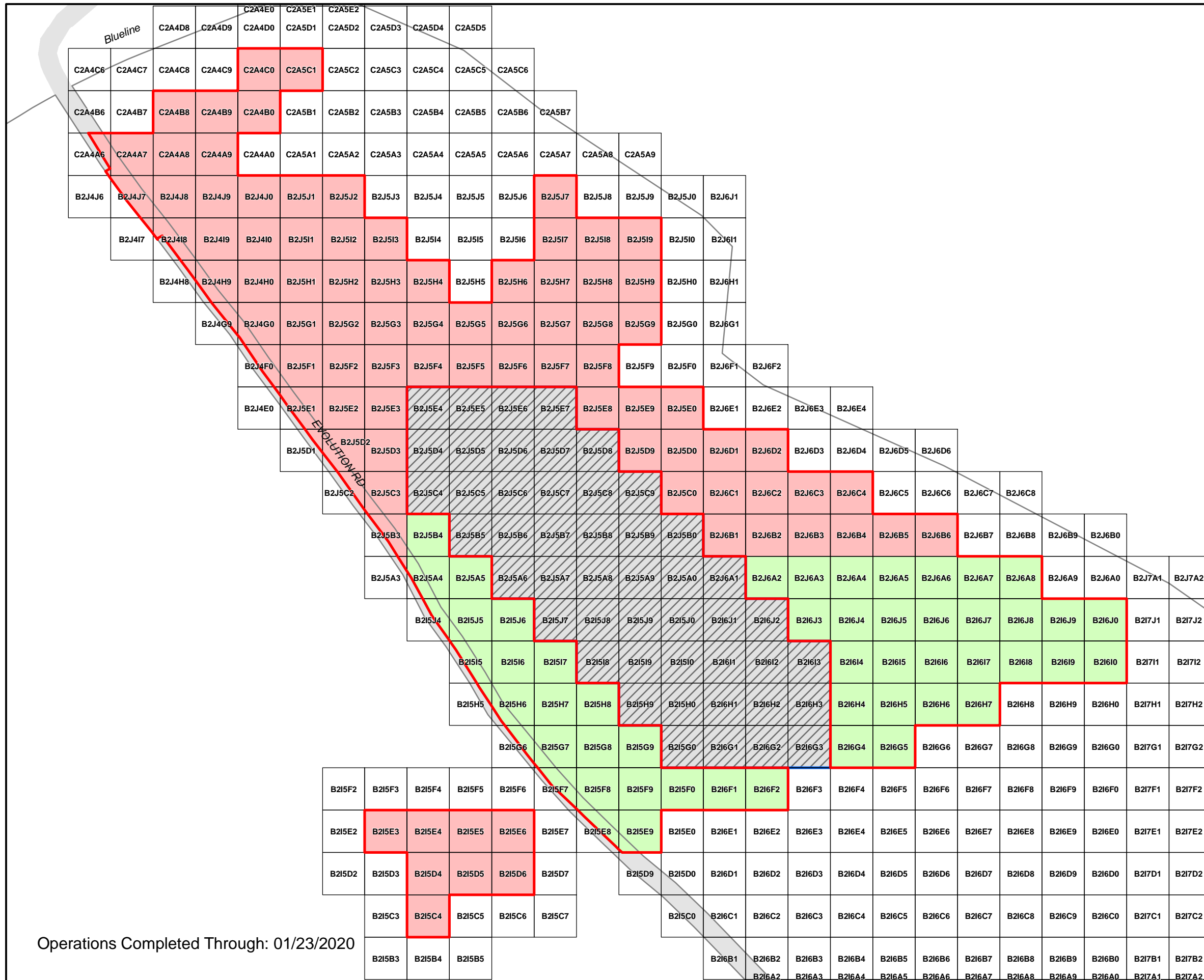




Technical Information Paper  
 Supplemental Quality Control Investigation  
 Impact Area Munitions Response Area Permanent Fuel Breaks  
 Former Fort Ord, California

OE-0685D.14

Figure 11  
 Additional Subsurface Removal Approach



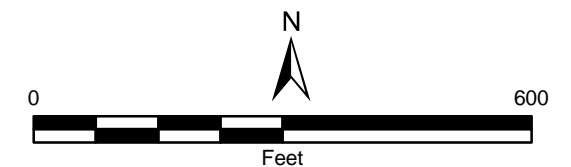
U.S. ARMY CORPS OF ENGINEERS  
SACRAMENTO DISTRICT

MAP



### Legend

- Work Boundary - 2019
  - Field Study Area - 2016
  - Fuel Breaks
  - To Be Surveyed
- DGM Survey Status**
- Field Collection Complete
  - Data Processing Complete
  - Data QC Complete
  - Data QA Complete



FORMER FORT ORD  
Range 48  
DGM Survey Status