

MR Status  
Fort Ord MR BCT  
1 February 2019

**BLM AREA B**

**Security Measures and Outreach**

- The website and kiosks were updated with current trail closure information on 1/17/2019.
- Notice and warning signs, trail closure fences, and boundary fences are in place around the ongoing work areas in Units B, C, B-3W, B-3E, and B-2A. Trails within Unit A were closed with trail barriers and signs to support current work.
- Evaluation is in progress to reopen trails in Units B-3E and B-3E-NE for public access as soon as Bureau of Land Management (BLM) trail preparation activities are complete.

**Vegetation Cutting**

- Vegetation cutting of the Unit B-2A Trail 62 buffer (approximately 11 acres) began on 1/7/2019 and is complete.
- Vegetation cutting along 12-ft wide current trail alignments within Unit A began 1/14/2019 and is complete.

**Surface Munitions and Explosives of Concern (MEC) Removal**

- Surface MEC removal on the Unit B-2A Trail 62 buffer began 1/28/2019.

**Digital Geophysical Mapping (DGM)**

- DGM in Unit B is in progress.
- DGM will be conducted in the Unit B-2A Trail 62 buffer following completion of surface MEC removal.

**Subsurface MEC Removal**

- Subsurface MEC removal on the 12-ft wide trail footprints has been completed on:
  - Unit B-3E: Trail 16 and Trail 56
  - Unit B-3E-NE: Trails 15 and 16 and Trail 57
  - Unit B-2A: Trail 62
  - Unit B-3W: Trail 65
  - Unit C: Trail 70
- Subsurface MEC removal on the 12-ft wide trail footprints is planned or in progress on:
  - Unit A: Trails 69, 67, 68, 65 and 66 (analog)
  - Unit B: (following completion of DGM)
- Subsurface MEC removal in the Unit B-3W 100-foot buffer is complete. Four structures in Unit B-3W have been removed.
- Subsurface removal on additional road segments to be scheduled.

## **IMPACT AREA**

### FIELD ACTIVITIES

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

- Grids are in various stages from target reacquisition to intrusive investigation.

#### **Fuel Breaks QC Digs**

- The Metal Mapper (MM) 2x2 dynamic survey began on 10/22 and is in progress.
- Cued MM 2x2 survey has been performed on 3 road grids and 437 preliminary targets were excavated (completed 1/10/2019). This information will be used to refine the classification process.
- Cued survey and dig list development will occur periodically until dynamic survey is complete.

#### **Unit 23 Risk Reduction**

- MM 2x2 cued survey of 1,279 targets was completed on 7/25 and a dig list was finalized.
- Intrusive investigation of the cued anomalies began 1/9/2019.

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

- Manual and mechanical vegetation cutting in the 32-acre removal area is complete.
- Near-surface MEC removal (up to 6 inches in depth) began 1/15/2019. Fieldwork in grids with sensitive species will be interrupted 2/1-6/1 due to habitat conservation requirements.

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

- No demolition operation was conducted since the last MR BCT.
- Eight off-site shipments of MD have been completed to date.

### OTHER ACTIVITIES

#### **Restoration Activities**

- Mag and dig operations for the Watkins Gate Burn Area (WGBA) mortar pits restoration project began on 11/21 and were completed on 12/26. Restoration activities are planned to begin shortly.
- Work to remove up to 32 buildings in Impact Area units and Unit B-3W began on 1/7/2019. This work includes Iron Triangle cleanup and activities at the OU2 landfill.

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

- Vegetation cutting began 1/24/2019 and complete, as part of preparation for installation of a northern perimeter fence to separate the Impact Area MRA from the transferred property.

## **MMRP SITE SECURITY PROGRAM**

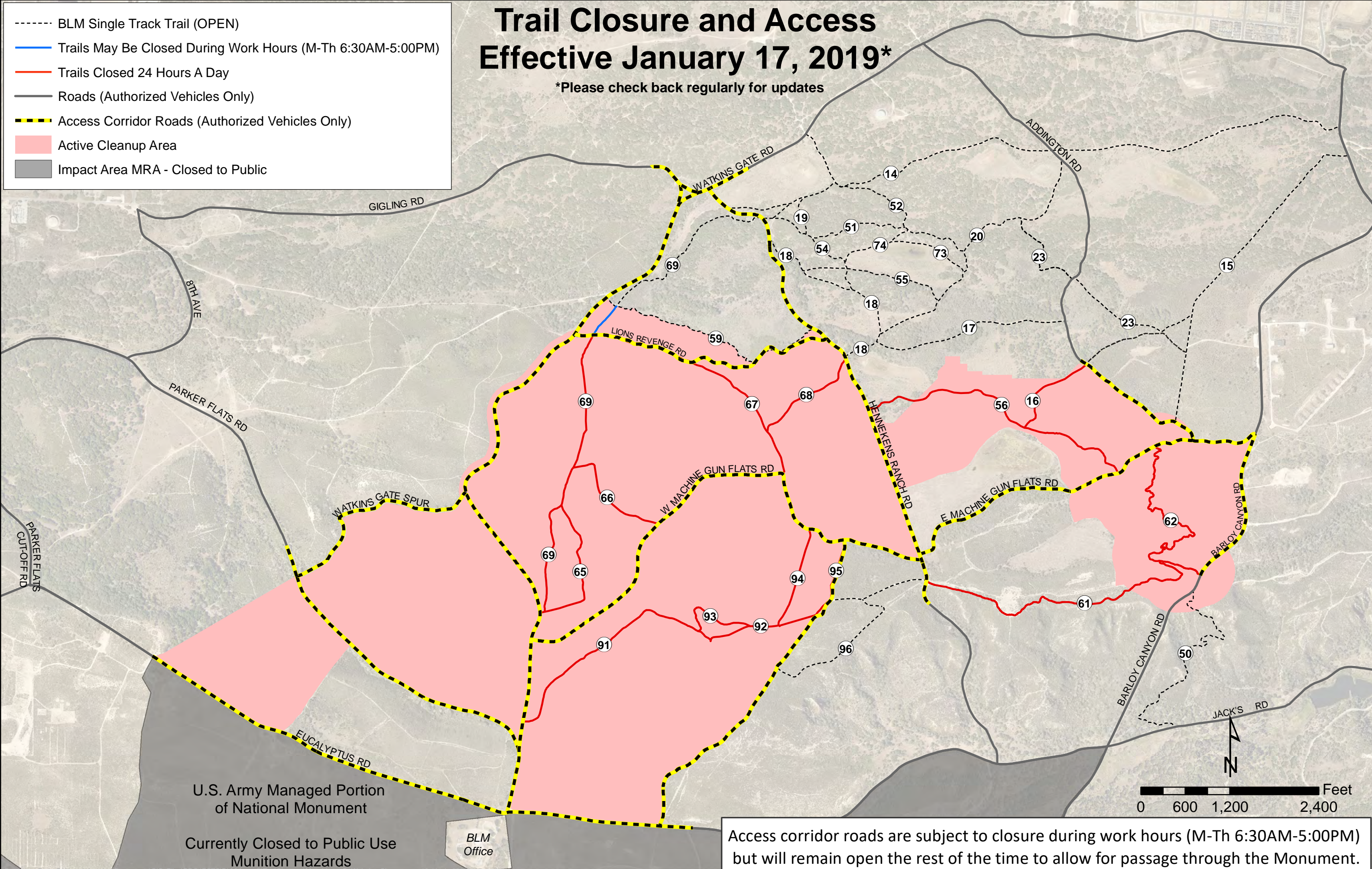
- Trespass Incident Reports
  - Last 28 days (ending 1/28/2019): 2
  - Year to Date: 2
- Munitions Incident Reports
  - Last 28 days (ending 1/28/2019): 0
  - Year to Date: 0
- 1/22/2019 Security incident: PG&E work crew didn't follow Impact Area access protocols.
- Community Education Participants– Year to Date: 0
- Munitions Recognition and Safety Training Participants – Year to Date: 0



# Trail Closure and Access Effective January 17, 2019\*

\*Please check back regularly for updates

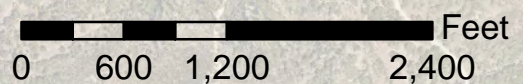
- BLM Single Track Trail (OPEN)
- Trails May Be Closed During Work Hours (M-Th 6:30AM-5:00PM)
- Trails Closed 24 Hours A Day
- Roads (Authorized Vehicles Only)
- Access Corridor Roads (Authorized Vehicles Only)
- Active Cleanup Area
- Impact Area MRA - Closed to Public



U.S. Army Managed Portion  
of National Monument  
Currently Closed to Public Use  
Munition Hazards

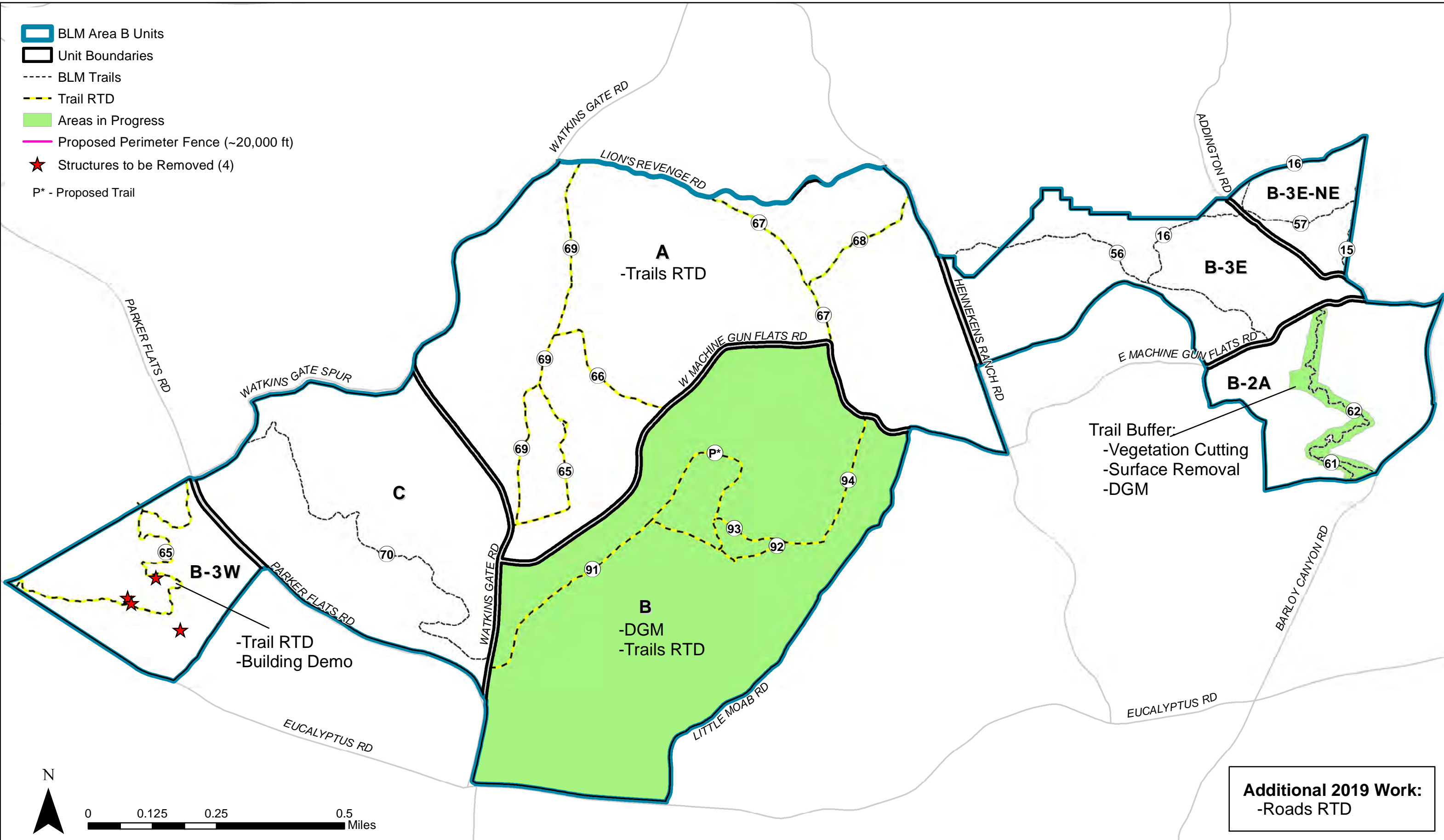
BLM  
Office

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 Units
- Unit Boundaries
- BLM Trails
- Trail RTD
- Areas in Progress
- Proposed Perimeter Fence (~20,000 ft)
- ★ Structures to be Removed (4)
- P\* - Proposed Trail



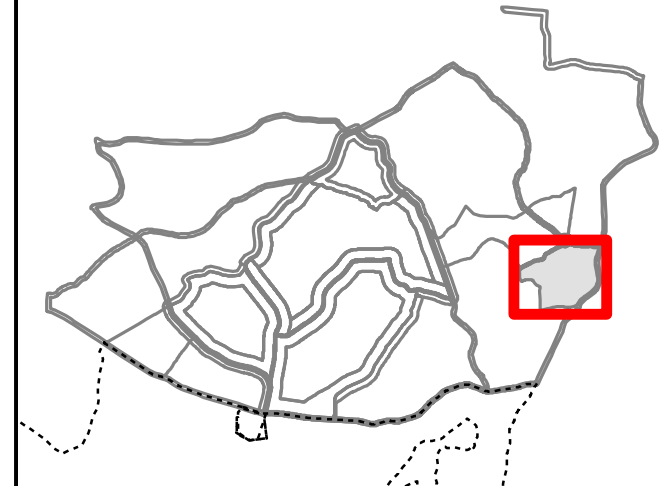
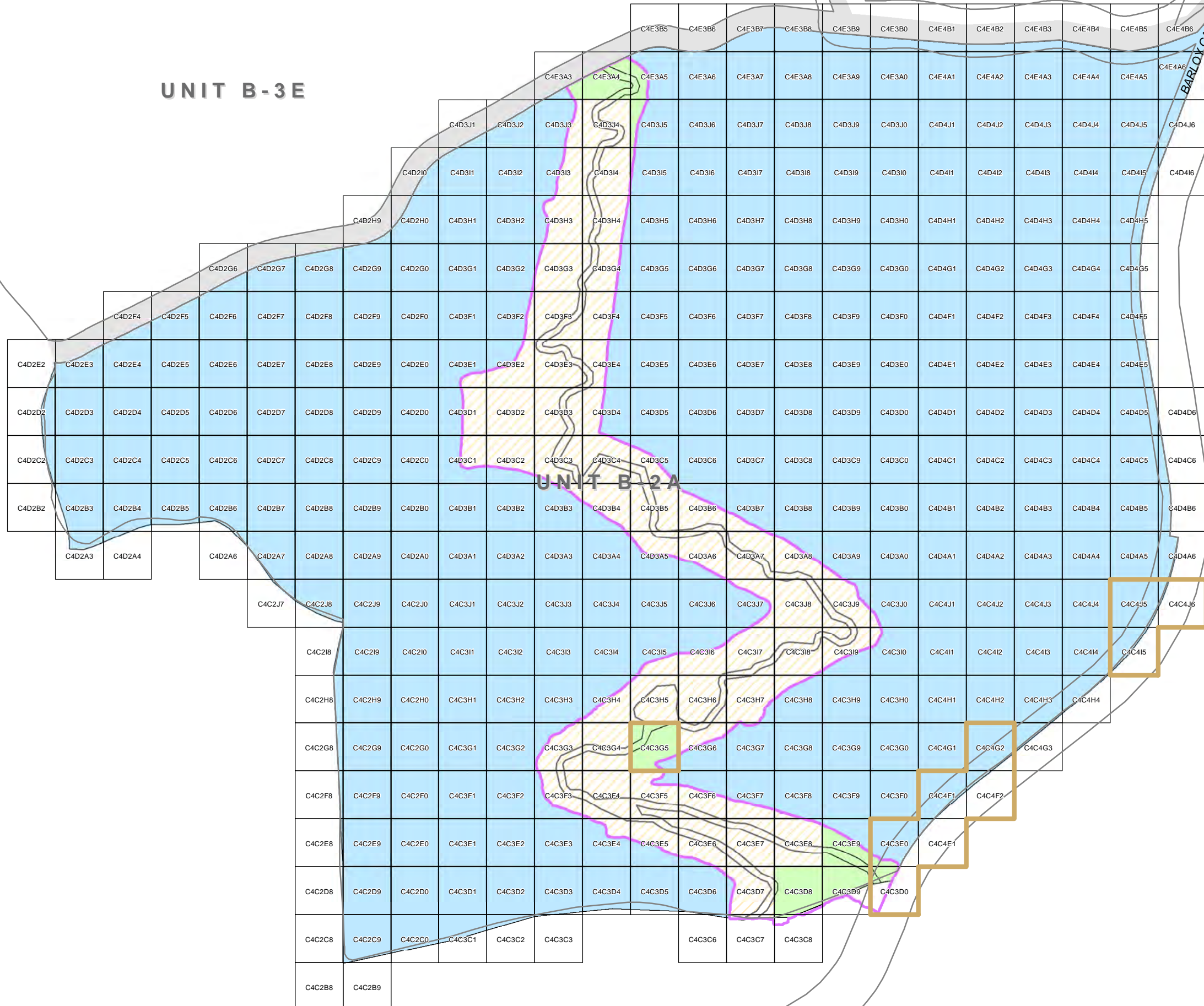
**Additional 2019 Work:**  
-Roads RTD



**BLM Area B**  
FORMER FORT ORD  
MONTEREY COUNTY, CALIFORNIA

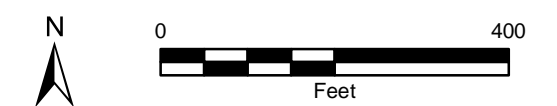
**Figure 2**  
Overview of  
2019 Field Activities

Operations Completed Through: 1/30/2019



**Legend**

- HMP Grids
- Fuel Breaks
- Trail 62 Buffer
- Surface MEC Removal Status**
- To Be Surveyed
- Surface Removal Complete
- Surface QC Complete
- Surface QA Complete



**U.S. ARMY CORPS OF ENGINEERS  
SACRAMENTO DISTRICT**

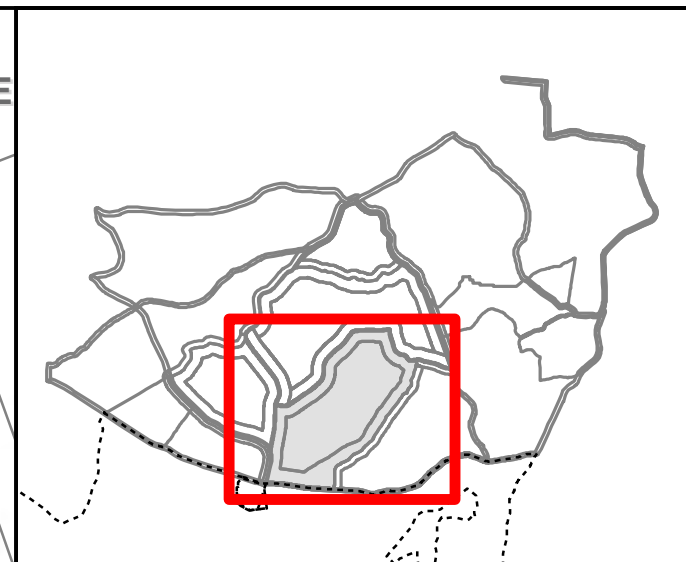
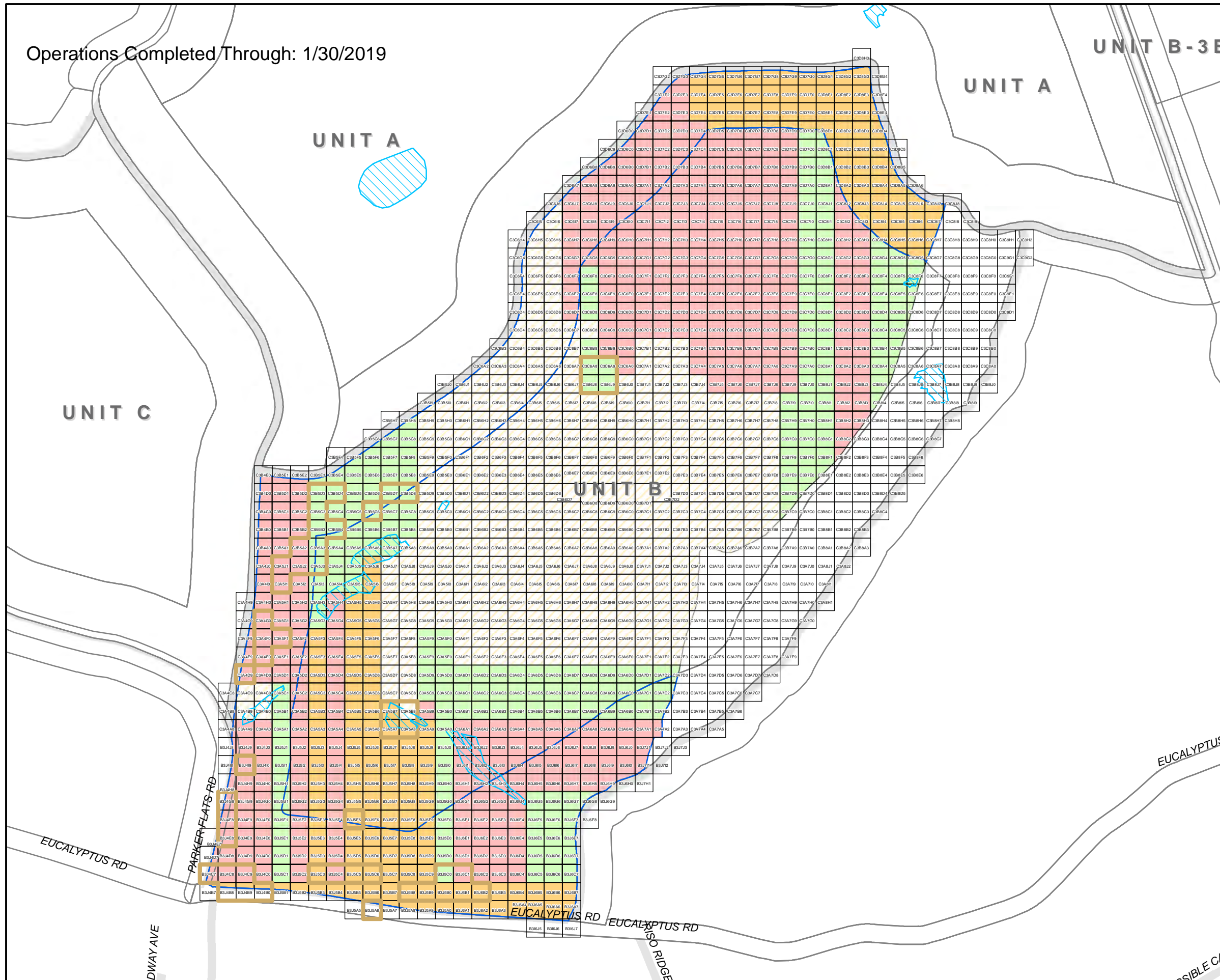
**Kemron** ENVIRONMENTAL SERVICES **Gilbane**

**NAEVA** GEOPHYSICS INC.  
Subsurface Geophysical Services










**FORMER FORT ORD  
Unit B2A Surface MEC Removal Status**

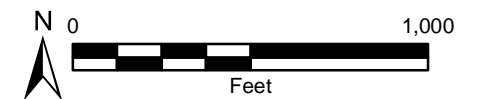


Operations Completed Through: 1/30/2019



### Legend

-  Vernal Ponds
-  HMP Grids
-  Fuel Breaks
-  Containment Line
- DGM Survey Status**
-  To Be Surveyed
-  Field Collection Complete
-  Data Processing Complete
-  Data QC Complete
-  Data QA Complete










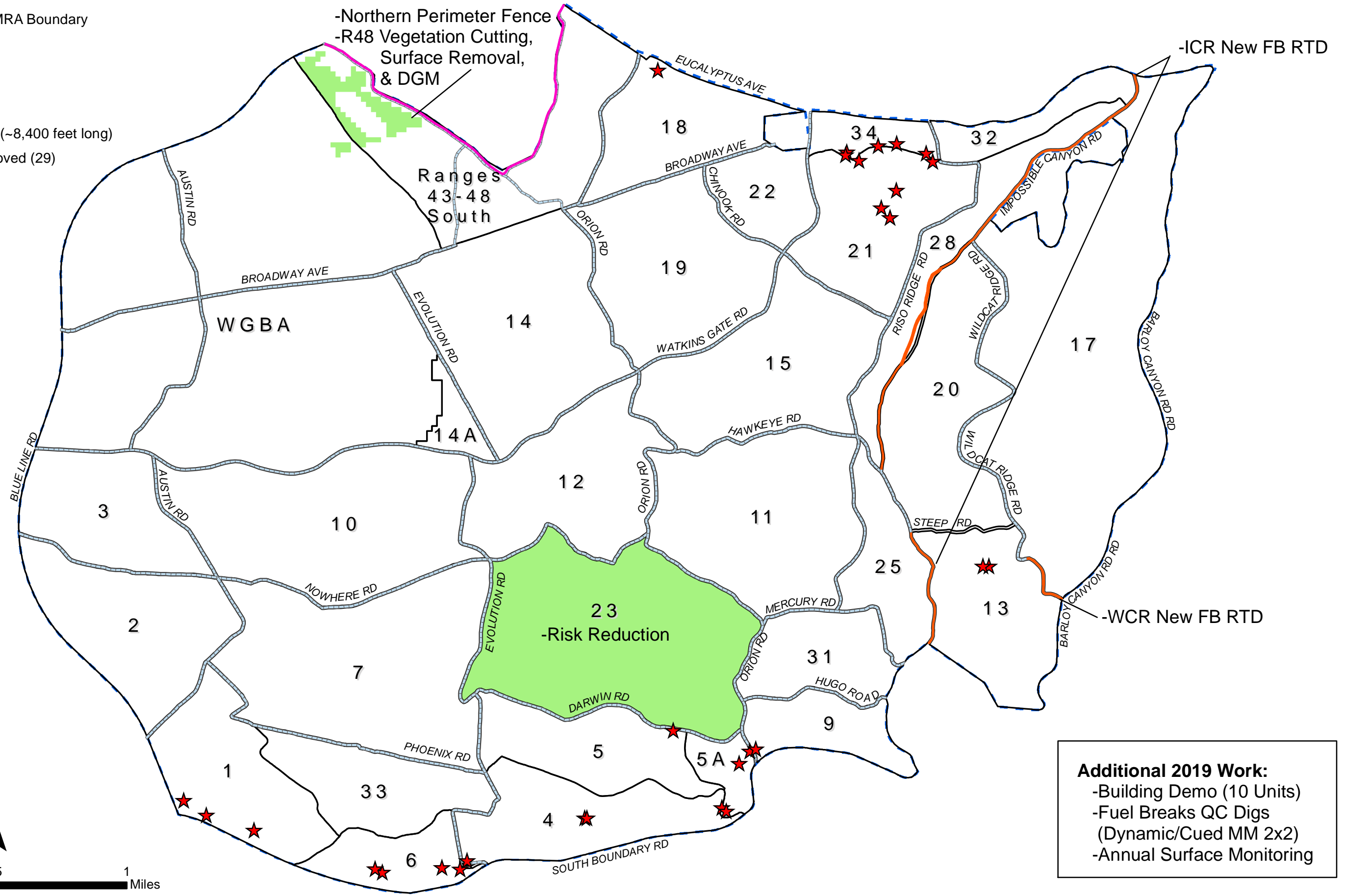
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SACRAMENTO DISTRICT

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Subsurface Geophysical Services

**FORMER FORT ORD**  
Unit B DGM Survey Status

-  Track 3 Impact Area MRA Boundary
-  Unit Boundaries
-  Fuel Breaks
-  Fuel Break RTD Areas
-  Areas in Progress
-  Proposed Fence Line (~8,400 feet long)
-  Structures to be Removed (29)



**Impact Area MRA**  
FORMER FORT ORD  
MONTEREY COUNTY, CALIFORNIA

**Additional 2019 Work:**  
 -Building Demo (10 Units)  
 -Fuel Breaks QC Digs (Dynamic/Cued MM 2x2)  
 -Annual Surface Monitoring

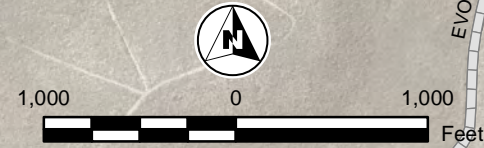
**Figure 1**  
Overview of  
2019 Field Activities





**Subsurface Removal Approach**

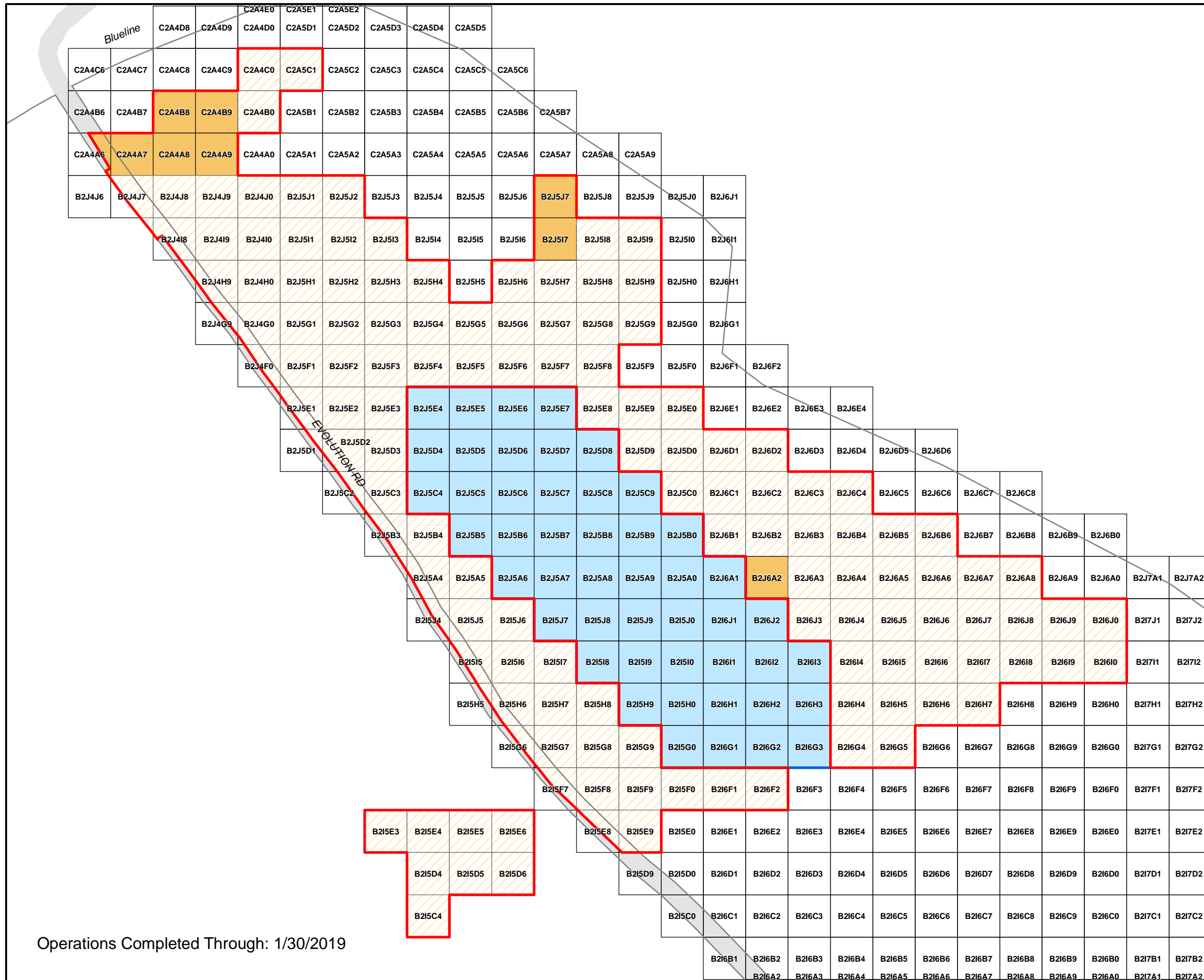
- Advanced Classification (25.3 acres)
- Analog Removal (0.2 acres)
- Current Impact Area MRA Fuel Break System
- Impact Area MRA Unit
- Impact Area MRA



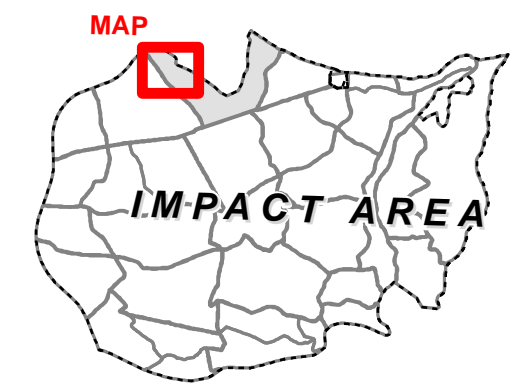
Technical Information Paper  
 Supplemental Quality Control Investigation  
 Impact Area Munitions Response Area Permanent Fuel Breaks  
 Former Fort Ord, California

**Figure 11**  
 Additional Subsurface Removal Approach





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SACRAMENTO DISTRICT

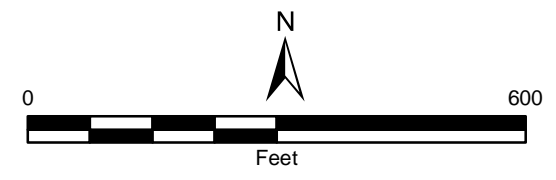


**Legend**

- Work Boundary - 2019
- Field Study Area - 2016
- Fuel Breaks

**Surface MEC Removal Status**

- To Be Surveyed
- Surface Field Complete
- Surface QC Complete
- Surface QA Complete



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

Operations Completed Through: 1/30/2019