

MR Status
Fort Ord MR BCT
14 March 2019

BLM AREA B

Security Measures and Outreach

- The website and kiosks were updated with current trail closure information on 2/22/2019.
- Notice and warning signs, trail closure fences, and boundary fences are in place around the ongoing work areas in Units B, C, B-3W, and B-2A. Trails within Unit A are closed with trail barriers and signs to support current work. Trails within Units B-3E and B-3E-NE were opened for public access after receiving agency approvals.
- Evaluation is in progress to reopen trails in Units B-3W and C for public access as soon as Bureau of Land Management (BLM) trail preparation activities are substantially complete.

Vegetation Cutting

- No activity since last meeting.

Surface Munitions and Explosives of Concern (MEC) Removal

- Surface MEC removal on the Unit B-2A Trail 62 buffer began 1/28 and completed 2/20.

Digital Geophysical Mapping (DGM)

- DGM in Unit B is in progress.
- DGM will be conducted in the Unit B-2A Trail 62 buffer using person-portable EM-61. Data will be evaluated for targets that could potentially be unknown filler type munitions.

Subsurface MEC Removal

- All planned subsurface removals have been completed in:
 - Units B-3E and B-3E-NE
 - Units B-3W and C
- Subsurface MEC removal on the 12-ft wide trail footprints has been completed on:
 - Unit B-2A: Trail 62
 - Unit A: Trail 69
- Subsurface MEC removal on the 12-ft wide trail footprints is planned or in progress on:
 - Unit A: Trails 67, 68, 65 and 66 (analog)
 - Unit B: (following completion of DGM)
- Subsurface removal on additional road segments to be scheduled.

IMPACT AREA

FIELD ACTIVITIES

Impossible Canyon Road and Wildcat Ridge Road Fuel Break Work

- Target reacquisition is complete. Intrusive investigation status as of 2/28: 506 of 2,074 complete on Impossible Canyon Road and 0 of 41 on Wildcat Ridge Road.

Fuel Breaks Additional Verification

- The Metal Mapper (MM) 2x2 dynamic survey began on 10/22 and is 68% complete as of 2/28.
- 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 20% of the dynamic survey area as of 2/28.

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. Status as of 2/28: 18 of 242 complete.

Range 48 Northern Portion Near-surface MEC Removal

- Near-surface MEC removal (up to 6 inches in depth) began 1/15. 25 of 148 grids were completed through 2/28. Fieldwork is suspended until 6/1 due to habitat conservation requirements.

Target/Debris Disposal

- No demolition operation was conducted since 12/19.
- 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 scheduled for completion shortly.
- Work to remove 33 structures in Impact Area units and Unit B-3W began on 1/7. As of 2/28, 19 were removed. This work includes Iron Triangle cleanup and activities at the OU2 landfill.

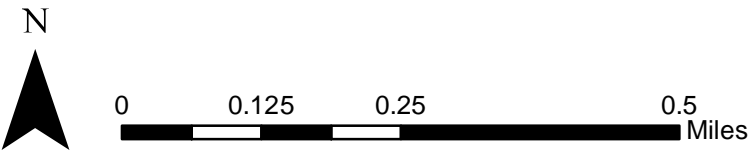
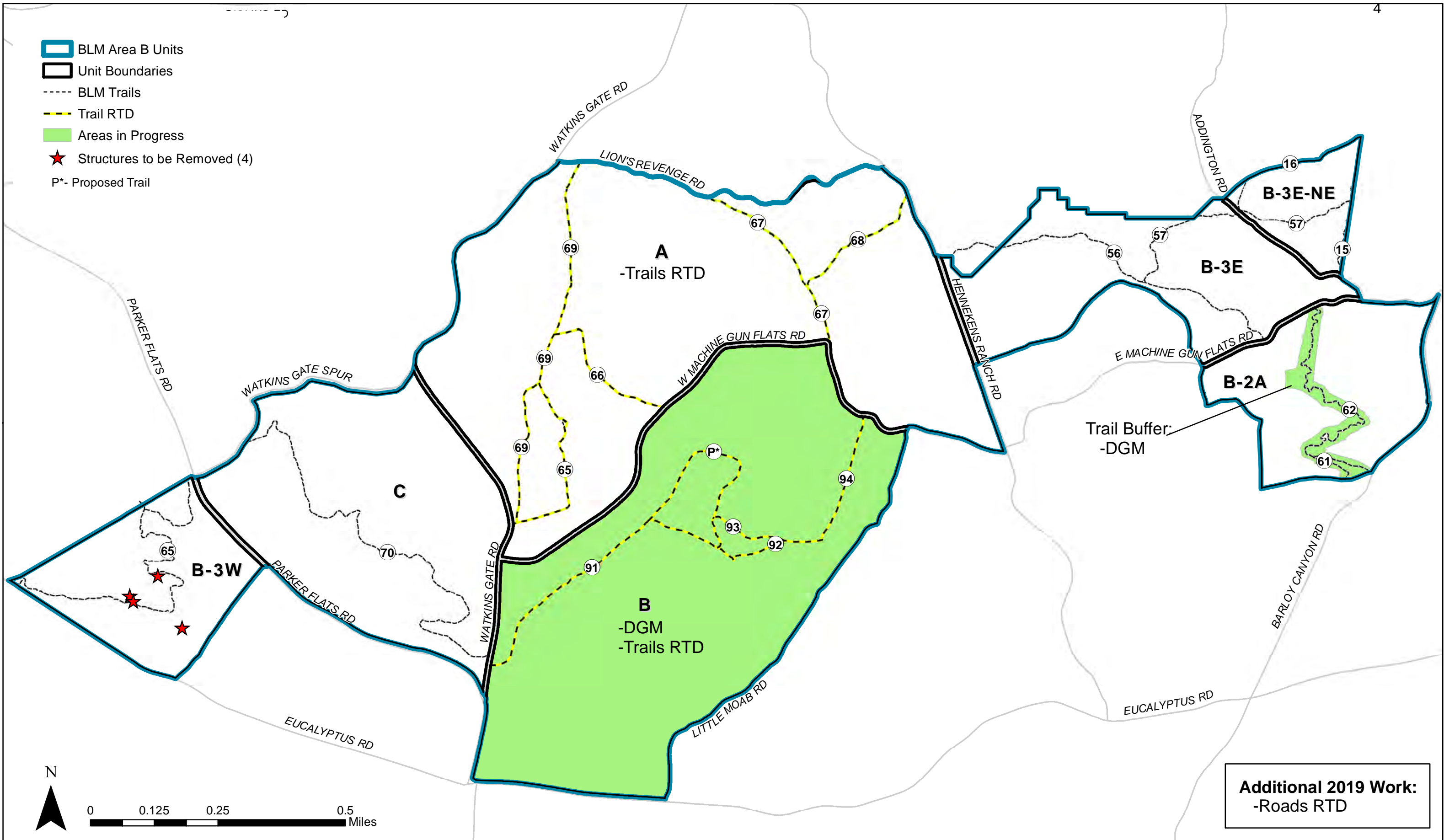
Impact Area North Perimeter Fence Construction

- Subsurface removal in 5 small areas (0.02 acres total) was completed 2/28. Minor grading on Oscar and Felix Roads will be scheduled. Fence materials were ordered.

MMRP SITE SECURITY PROGRAM

- Trespass Incident Reports
 - Last 35 days (ending 3/8/2019): 4
 - Year to Date: 6
- Munitions Incident Reports
 - Last 28 days (ending 3/8/2019): 1
 - Year to Date: 1
- Community Education Participants– Year to Date: 0
- Munitions Recognition and Safety Training Participants – Year to Date: 76
- BRAC office provided Safety Training for 24 BLM staff on 2/27/2018.

- BLM Area B Units
- Unit Boundaries
- BLM Trails
- Trail RTD
-
 Areas in Progress
- ★ Structures to be Removed (4)
- P*- Proposed Trail



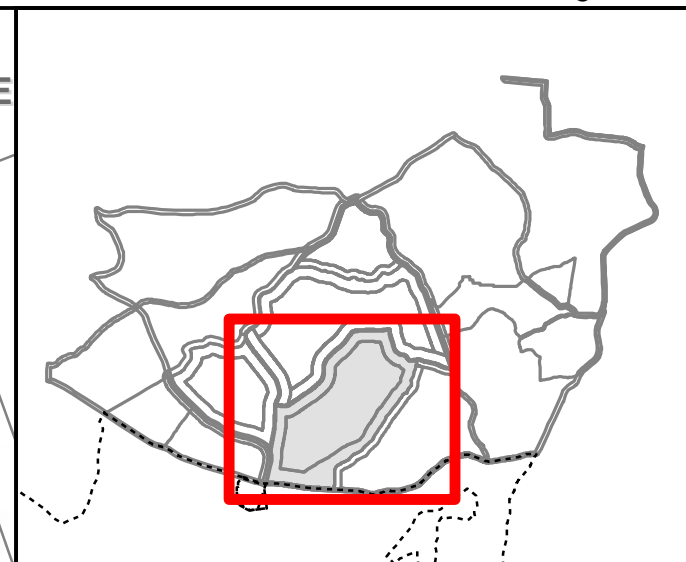
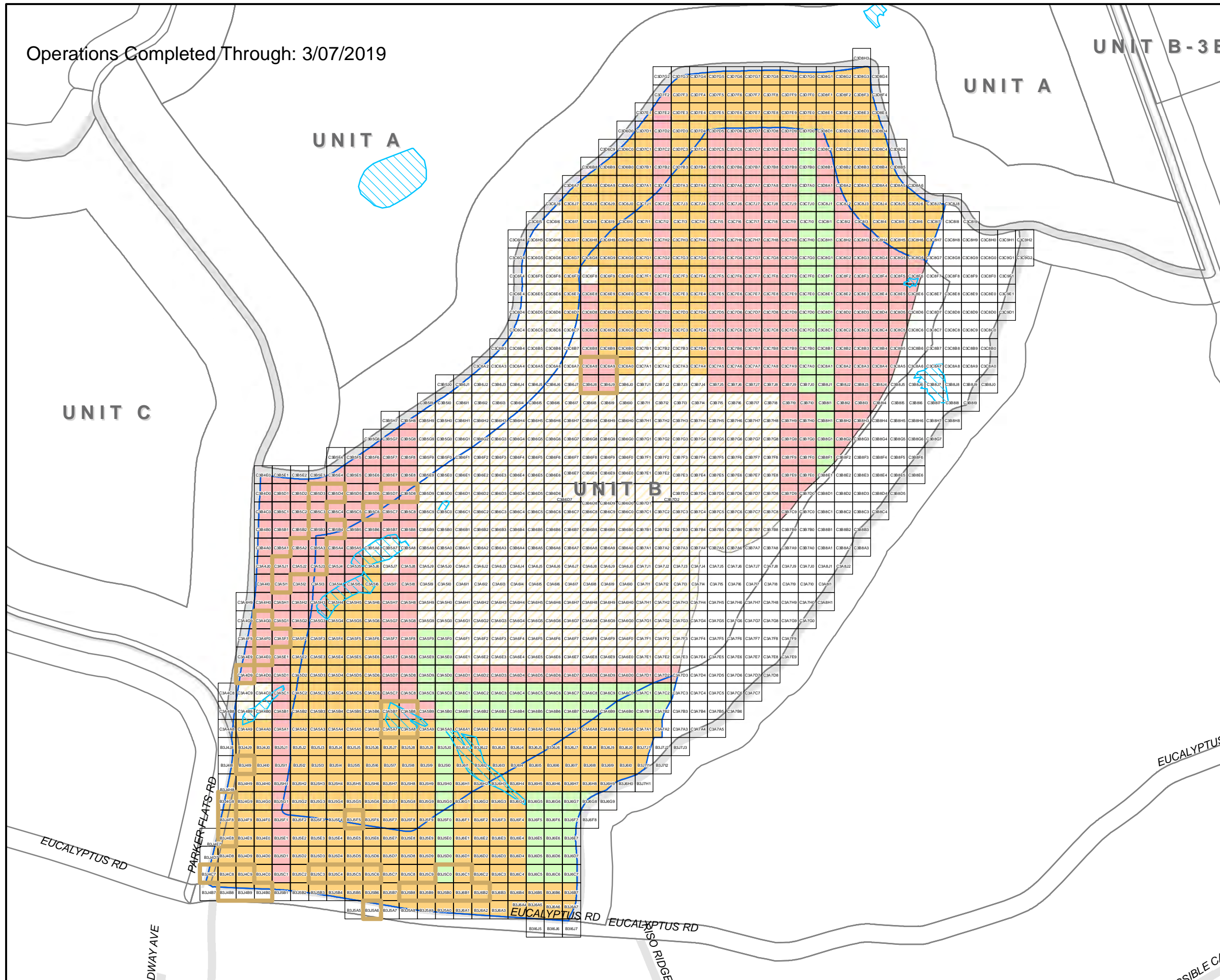
Additional 2019 Work:
-Roads RTD












BLM Area B
FORMER FORT ORD
MONTEREY COUNTY, CALIFORNIA

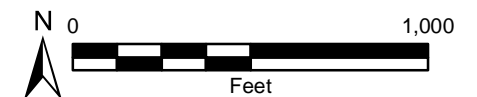
Figure 1
Remaining
2019 Field Activities

Operations Completed Through: 3/07/2019



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










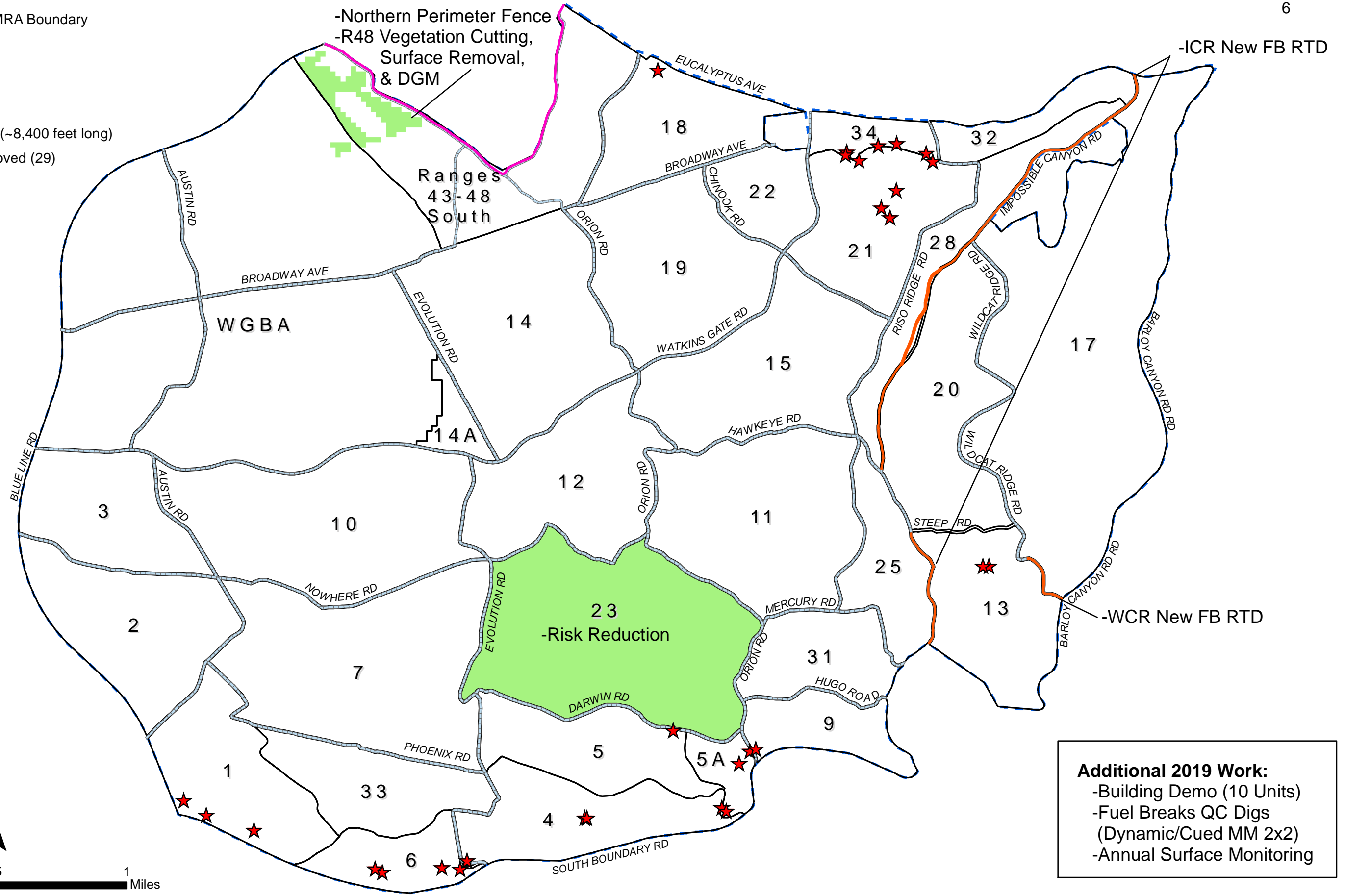
 **U.S. ARMY CORPS OF ENGINEERS**
SACRAMENTO DISTRICT

Kemron **Gilbane**
ENVIRONMENTAL SERVICES

NAEVA GEOPHYSICS INC.
Subsurface Geophysical Services

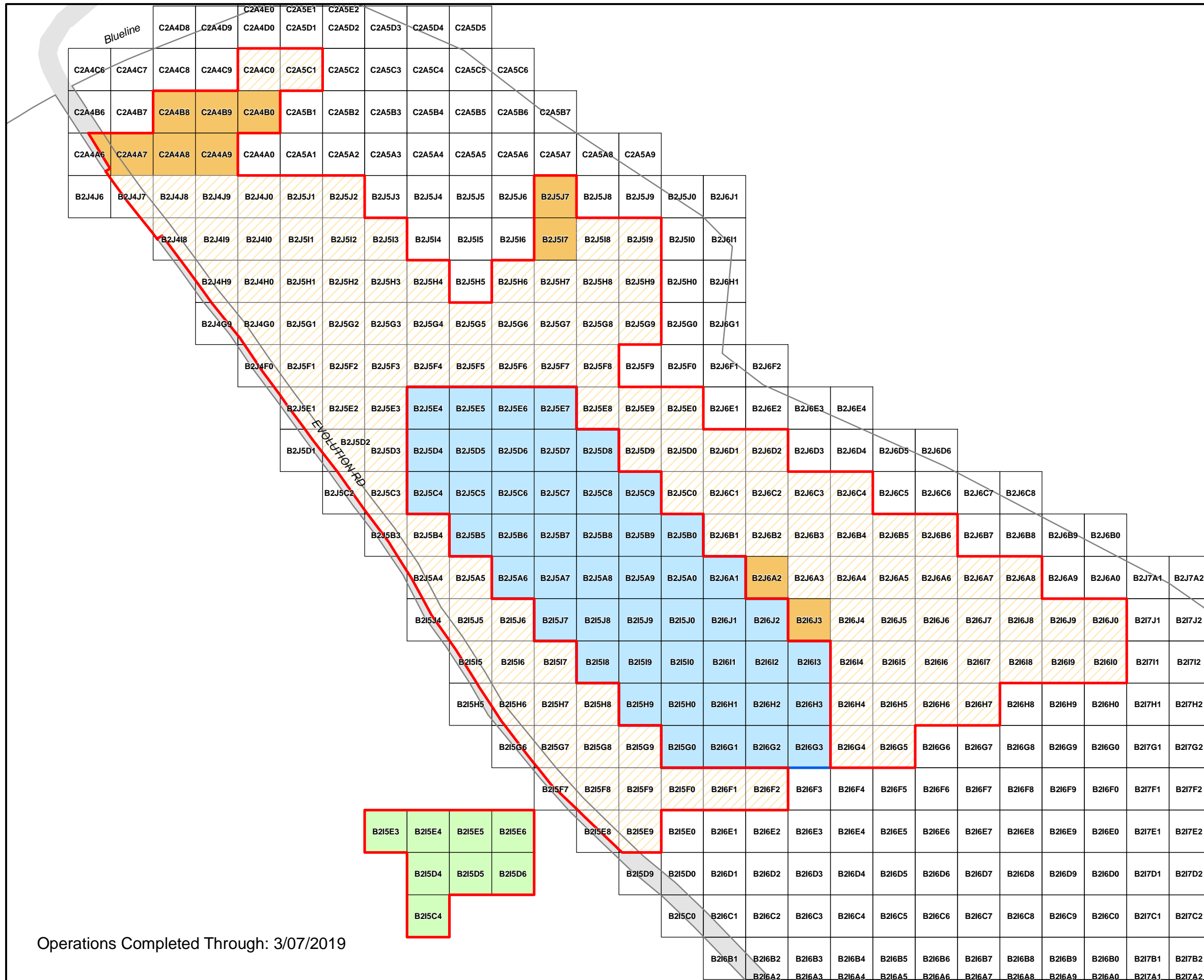
FORMER FORT ORD
Unit B DGM Survey Status

-  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)



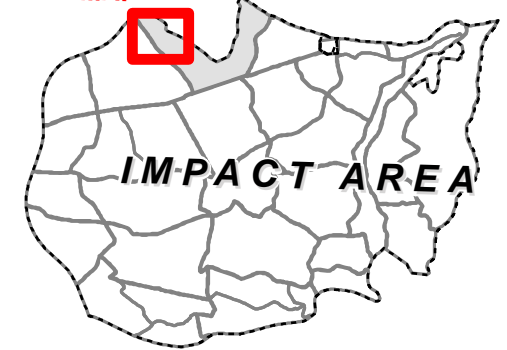
Impact Area MRA
FORMER FORT ORD
MONTEREY COUNTY, CALIFORNIA

Figure 1
Overview of
2019 Field Activities



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SACRAMENTO DISTRICT

MAP

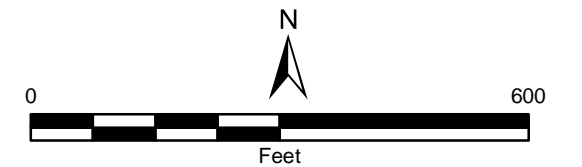


Legend

- 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

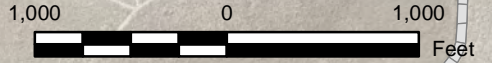


FORMER FORT ORD
Range 48
Mag and Dig Ops MEC Removal Status



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