

MR Status
Fort Ord MR BCT
13 July 2018

BLM AREA B

Security measures and Outreach

- The website and kiosks were updated with current trail closure information on 6/1.
- 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.
- Boundary fences, notice and warning signs, and trail closure fences are being installed around Unit A as burn prep mastication progresses.

Vegetation Removal

- Mastication for 2018 prescribed burn season began on 6/4.
- Vegetation removal in the Unit A and Unit 31 containment lines (CLs) is in progress.

Surface removal

- Surface MEC removal is complete in Unit B except for one grid.
- Surface MEC removal continues in Unit C burn area and began in Unit A CLs on 10 Jul.
- Surface MEC removal in Unit B-2A is complete except for 11 acres that comprise the Trail 62 buffer.

Digital Geophysical Mapping (DGM)

- DGM in Unit B-3E west of Addington is complete except for the area of heavy Toro manzanita and tree density near Trail 56 and along East Machine Gun Flats Road. The results of surface MEC removal and DGM in the surrounding area are being evaluated and an approach to address this area is in development.
- DGM is in progress in Unit B-3W.

Subsurface MEC Removal and Burn Prep Activities

- On 7/9, work began on construction of temporary fuel break road on the north side of Unit A.
- Subsurface MEC removal on 12-ft wide Trail 62 footprint in Unit B-2A is planned.
- Planning for subsurface MEC removal on trails in B-3E (east of Addington Road) is underway.

IMPACT AREA

FIELD ACTIVITIES

Unit 23 Risk Reduction

- Unit 23 Risk Reduction MM 2x2 cued survey of 1,279 targets was completed on 5/3, except for 56 targets in HMP grids. Remaining targets will be cued in late July.
- A target dig list will be developed once final 56 targets are cued. Target excavation will follow.

Fuel Breaks QC Digs

- Additional verification fieldwork in specific segments of the fuel breaks is scheduled for early August.

Subsurface MEC Removal and Restoration Activities

- Impact Area restoration projects and erosion control activities continue.

Target/Debris Disposal

- No demo operations were conducted since the last MR BCT.
- MD scrap sorting remains on hold until sufficient scrap accumulates.

OTHER ACTIVITIES

Broadway Bypass AC MEC Remediation

- Phase 2 target and quality assurance (QA) digs, including 104 additional QA validation digs, are complete.
- A remedial action report is in development.

Munitions with Sensitive Fuzes Field Study

- Excavation of the target digs (1,817) is complete.
- Two UXO were discovered and detonated in place; one discarded military munition (DMM) was destroyed as part of a consolidated detonation.
- A study findings report is in development.

Vernal Pool Anomaly Investigation

- A list of targets for subsurface removal in vernal ponds has been developed. The final target list for reacquisition is in progress.
- The Metal Mapper 2x2 will be used to better identify subsurface targets and target depths. An approach to perform target excavation while minimizing impacts to the ponds will be developed.

Units 13, 17, 20 Evaluation

- Current data from approximately 56,000 linear feet (LF) of transects is being evaluated.
- A report of findings and recommendations is in development.

Annual Surface Monitoring

- Annual surface monitoring site walks for 2018 are now complete.
- Four MPPEH items were detonated as part of a consolidated shot and determined to be munitions debris (MD).
- An annual surface monitoring report is in development.

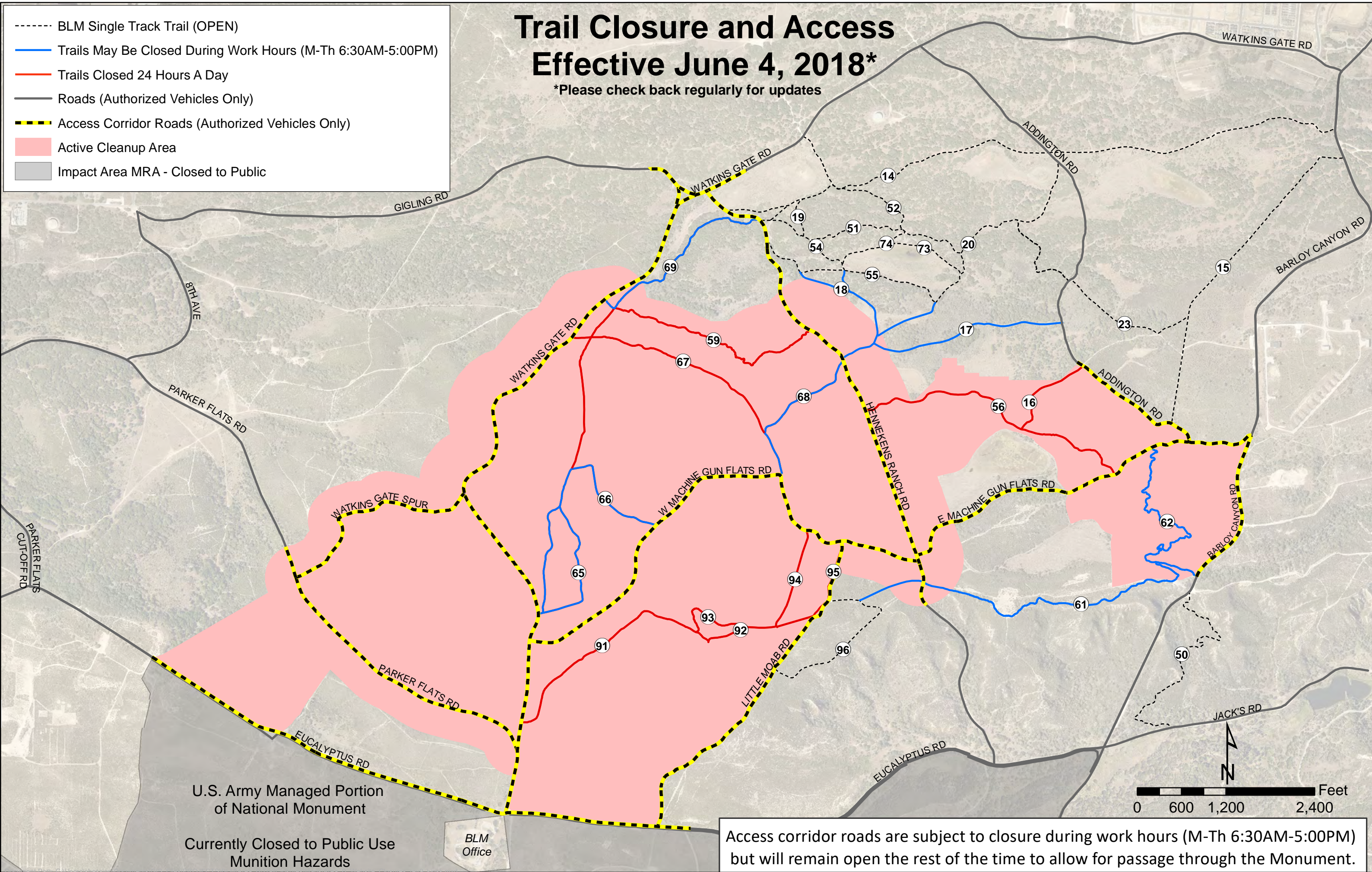
MMRP SITE SECURITY PROGRAM

- Trespass Incident Reports
 - Last 32 days (ending 7/10/2018): 3
 - Year to Date: 7
- Munitions Incident Reports
 - Last 32 days (ending 7/10/2018): 1
 - Year to Date: 8
- Community Education Participants– Year to Date: 25
- Munitions Recognition and Safety Training Participants – Year to Date: 130

Trail Closure and Access Effective June 4, 2018*

*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

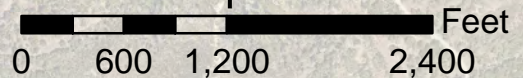


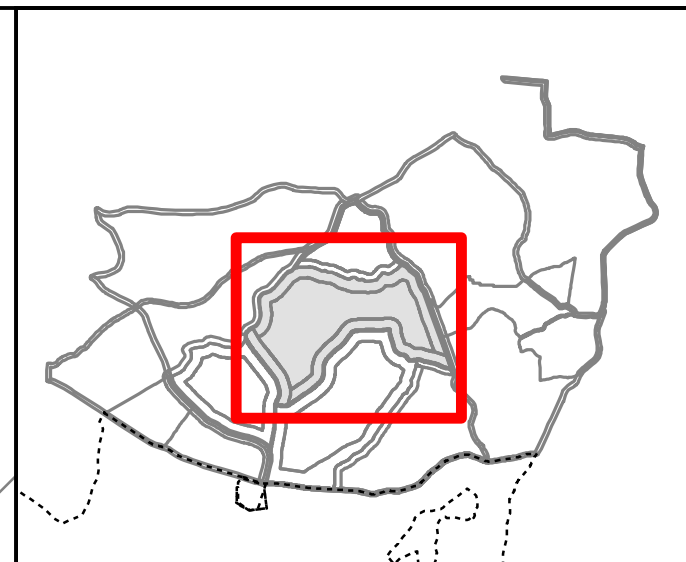
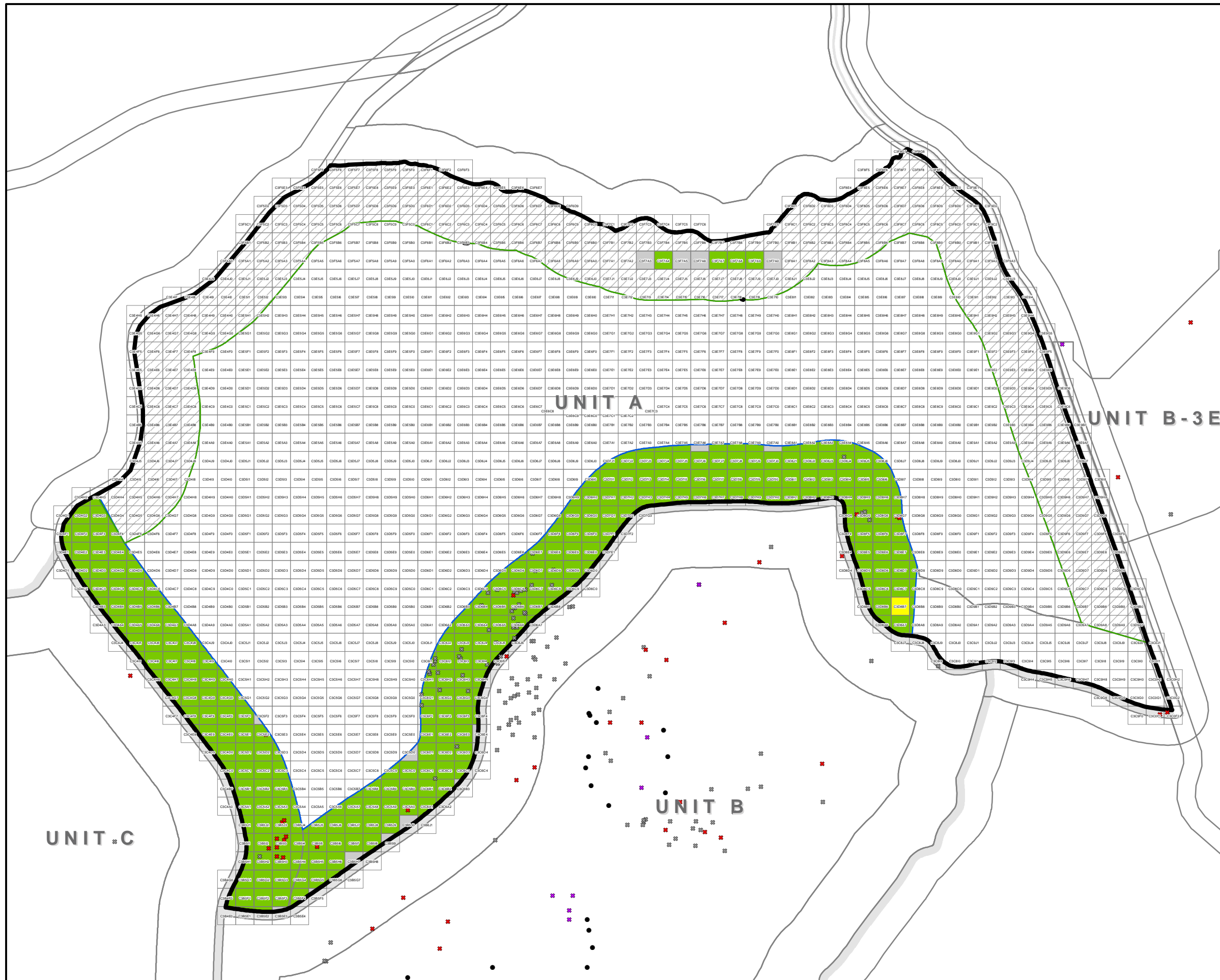
U.S. Army Managed Portion
of National Monument

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.

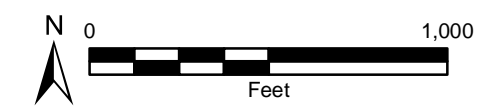




Legend

- MD, LIP
- ⊗ Expended (Destroyed)
- * Live (Destroyed)
- ⊕ DMM (CP, Destroyed)
- ⊕ DMM (LIP, Destroyed)
- MPPEH (CP)
- MPPEH (LIP)
- * UXO (LIP, Destroyed)
- ▭ Unit Outline
- ▭ Containment Line
- ▭ 2018 Primary Containment Line
- ▭ Burn Unit Outline
- ▭ Surface Removal Planned
- ▭ No MD
- ▭ < 75 Lbs MD
- ▭ 75-250 Lbs MD
- ▭ 250-500 Lbs MD
- ▭ 500-1000 Lbs MD
- ▭ > 1000 Lbs MD
- ▭ Fuel Breaks

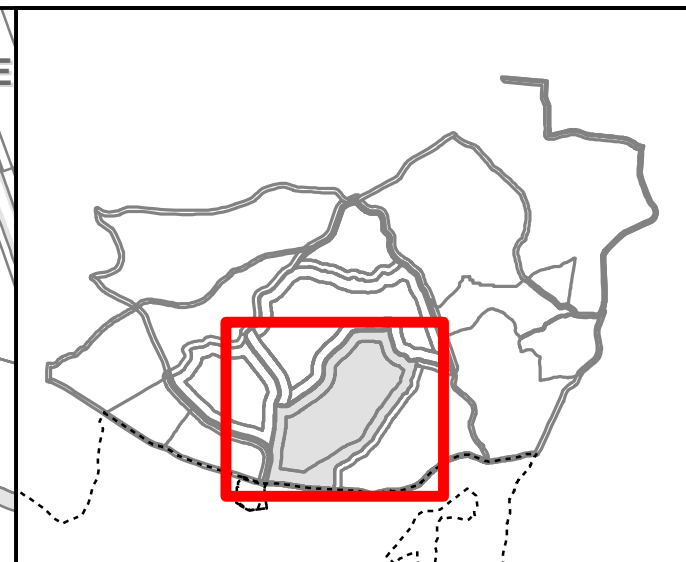
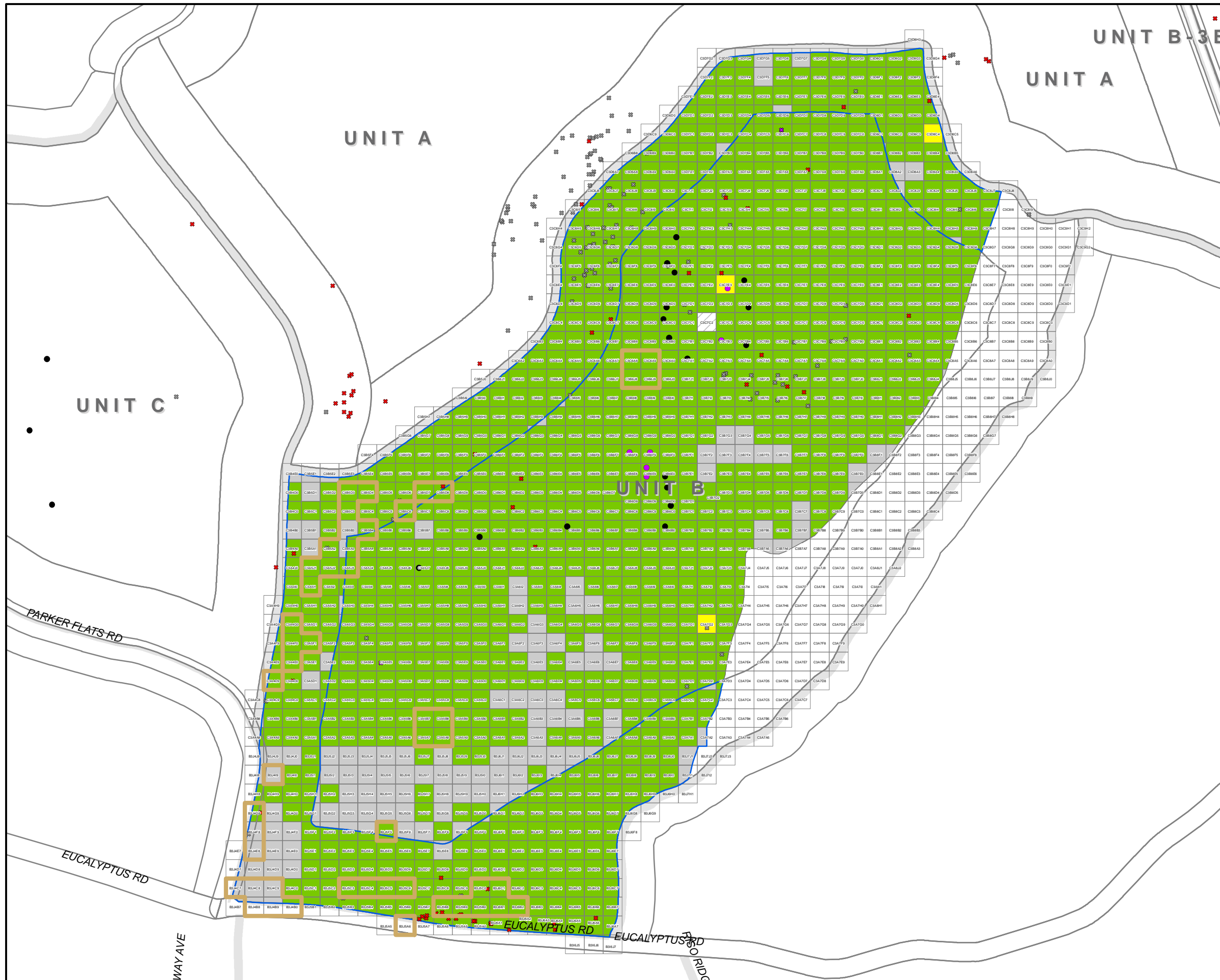
Operations Completed Through: 07/11/2018



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SACRAMENTO DISTRICT

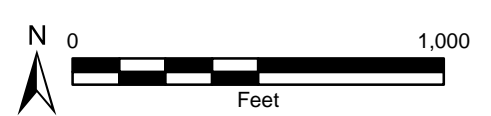


FORMER FORT ORD
Unit A MD Denisty



- Legend**
- HMP Grids
 - DMM (CP)
 - DMM (LIP)
 - DMM (CP, Destroyed)
 - DMM (LIP, Destroyed)
 - MD, LIP
 - Expended (Destroyed)
 - Live (Destroyed)
 - MPPEH (CP)
 - MPPEH (LIP)
 - UXO (LIP, Destroyed)
 - Burn_Unit_Outline
 - No MD
 - < 75 Lbs MD
 - 75-250 Lbs MD
 - 250-500 Lbs MD
 - 500-1000 Lbs MD
 - > 1000 Lbs MD
 - Fuel Breaks
 - Surface Removal Planned

Operations Completed Through: 07/11/2018



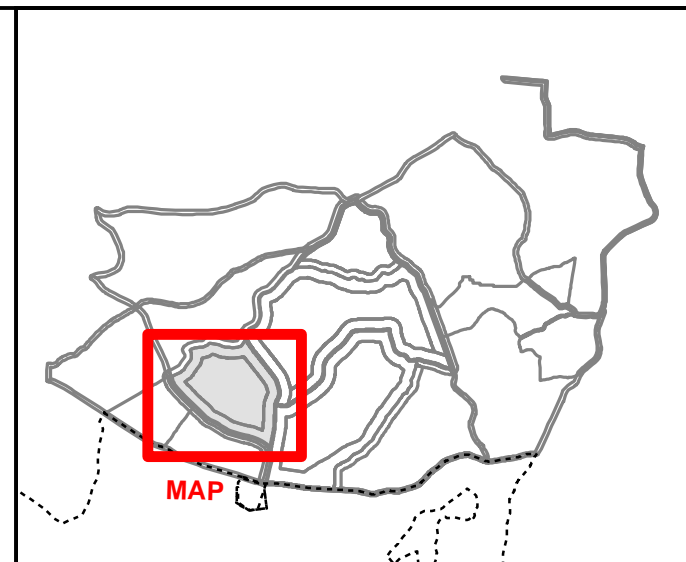
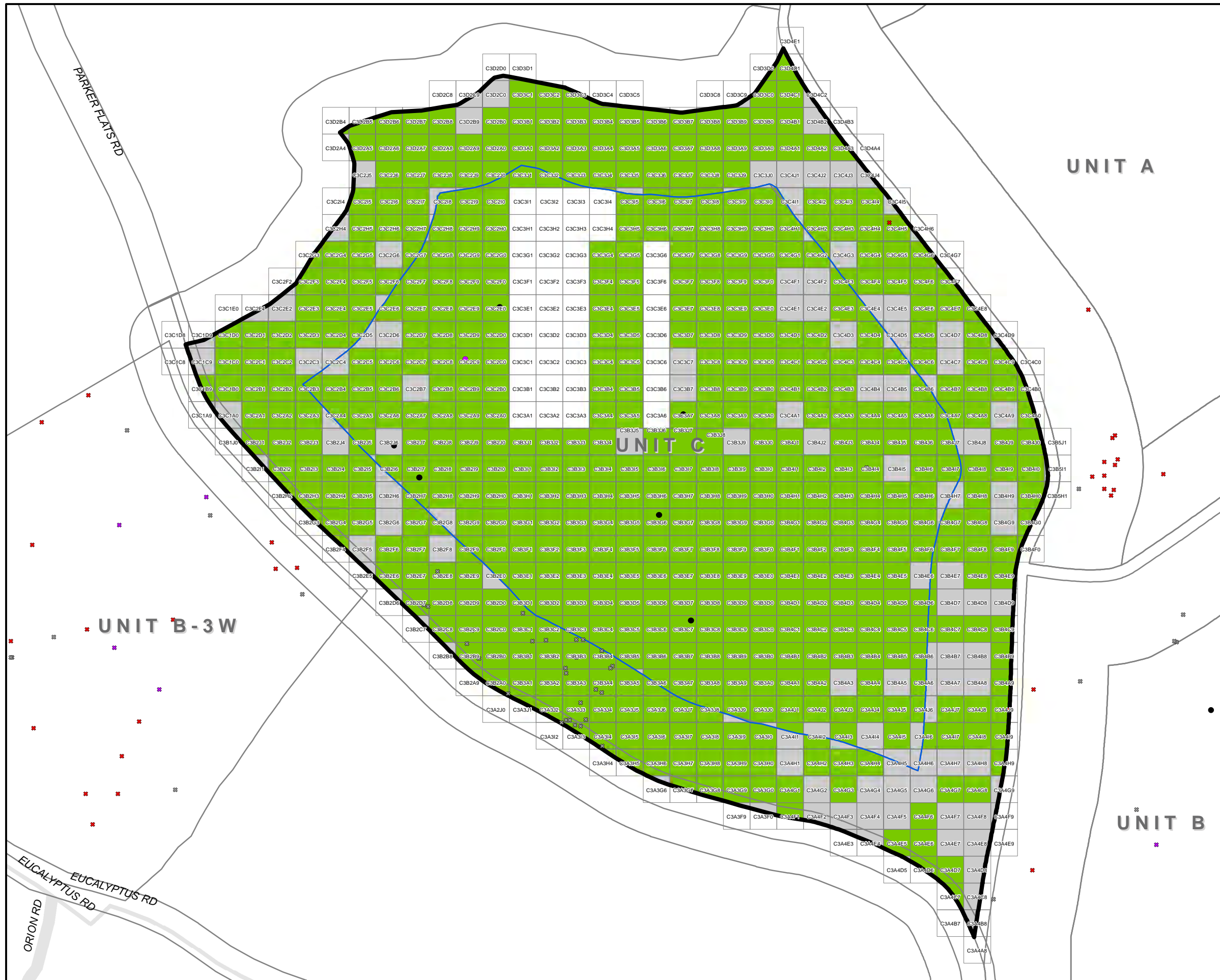
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Kemron
ENVIRONMENTAL SERVICES

Gilbane

NAEVA GEOPHYSICS INC.
Seismicity Geophysical Services

FORMER FORT ORD
Unit B MD Density



Legend

- DMM (CP)
- DMM (LIP)
- ✱ DMM (CP, Destroyed)
- ✱ DMM (LIP, Destroyed)
- MD, LIP
- ✱ Expended (Destroyed)
- ✱ Live (Destroyed)
- MPPEH (CP)
- MPPEH (LIP)
- ✱ UXO (LIP, Destroyed)

- Unit Outline
- Burn_Unit_Outline
- No MD
- < 75 Lbs MD
- 75-250 Lbs MD
- 250-500 Lbs MD
- 500-1000 Lbs MD
- > 1000 Lbs MD
- Surface Removal Planned

Operations Completed Through: 07/11/2018

0 1,000
Feet

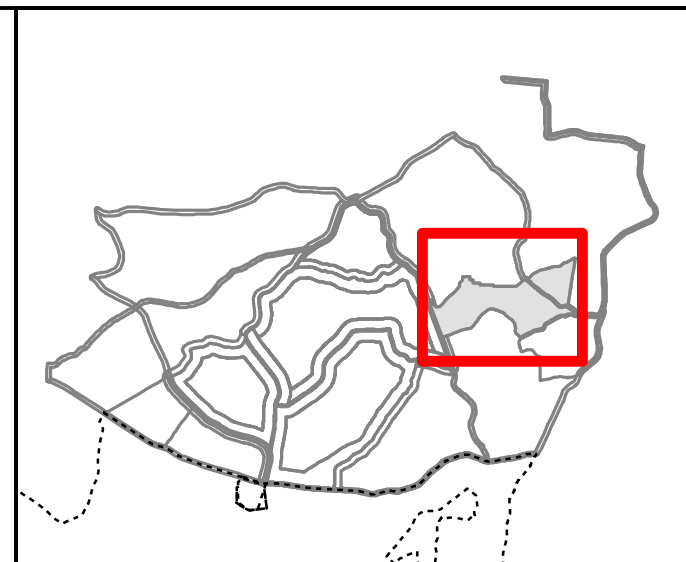
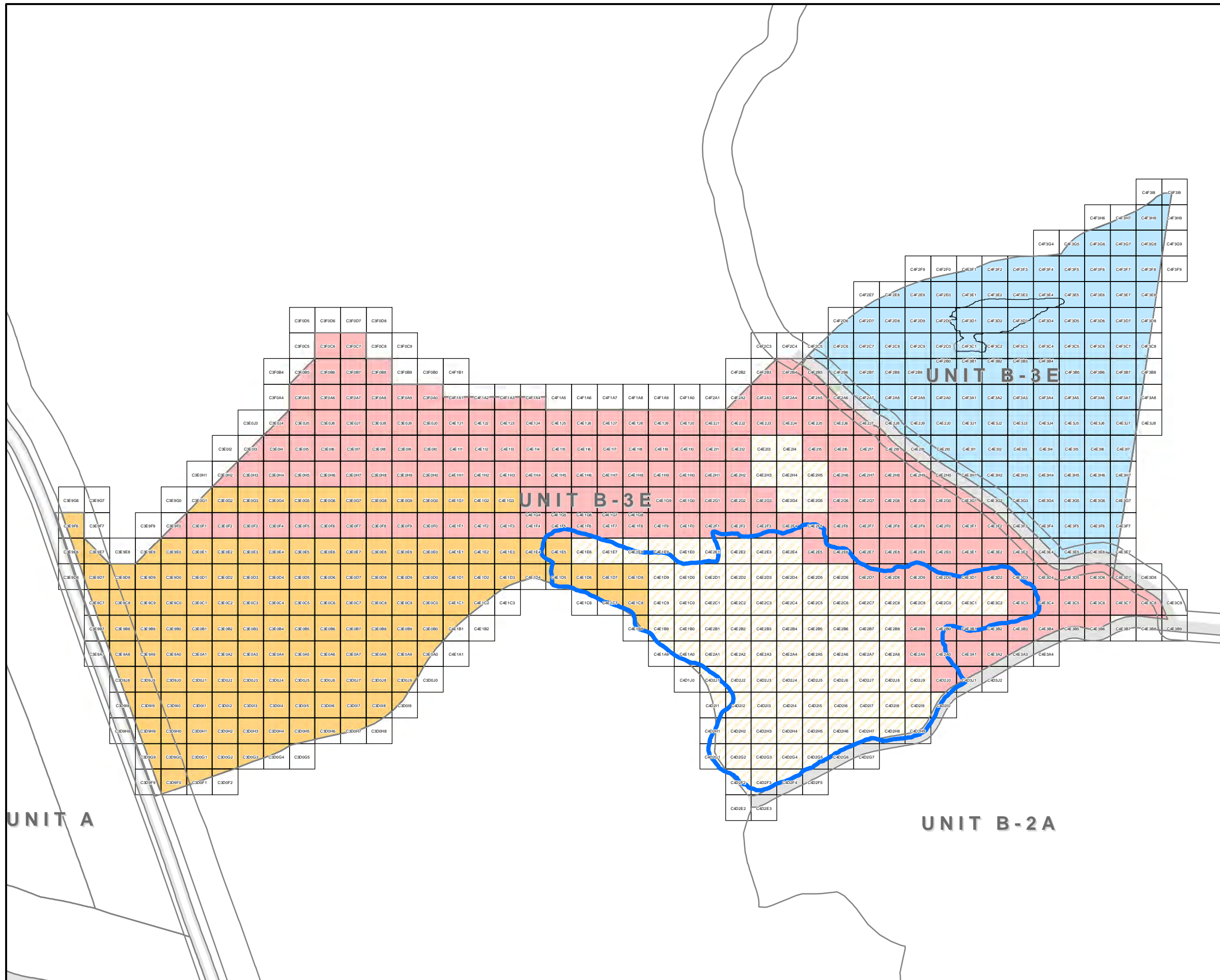
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Kemron
ENVIRONMENTAL SERVICES








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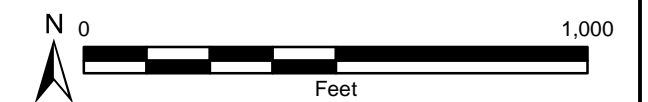
**FORMER FORT ORD
Unit C MD Denisty**



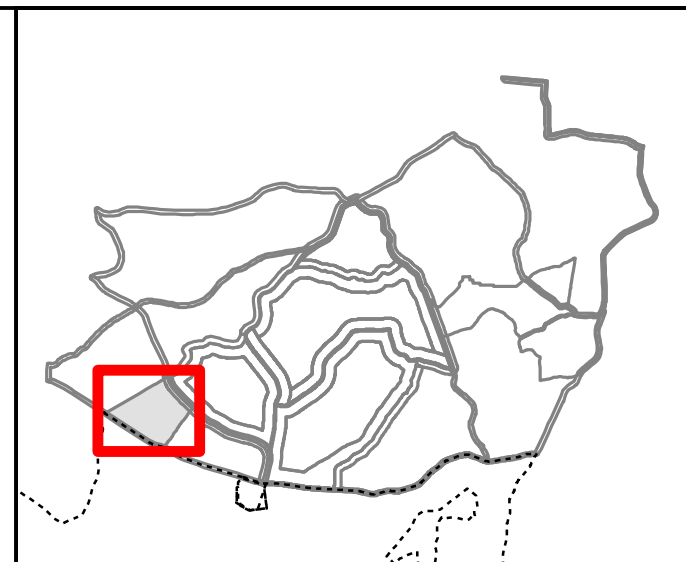
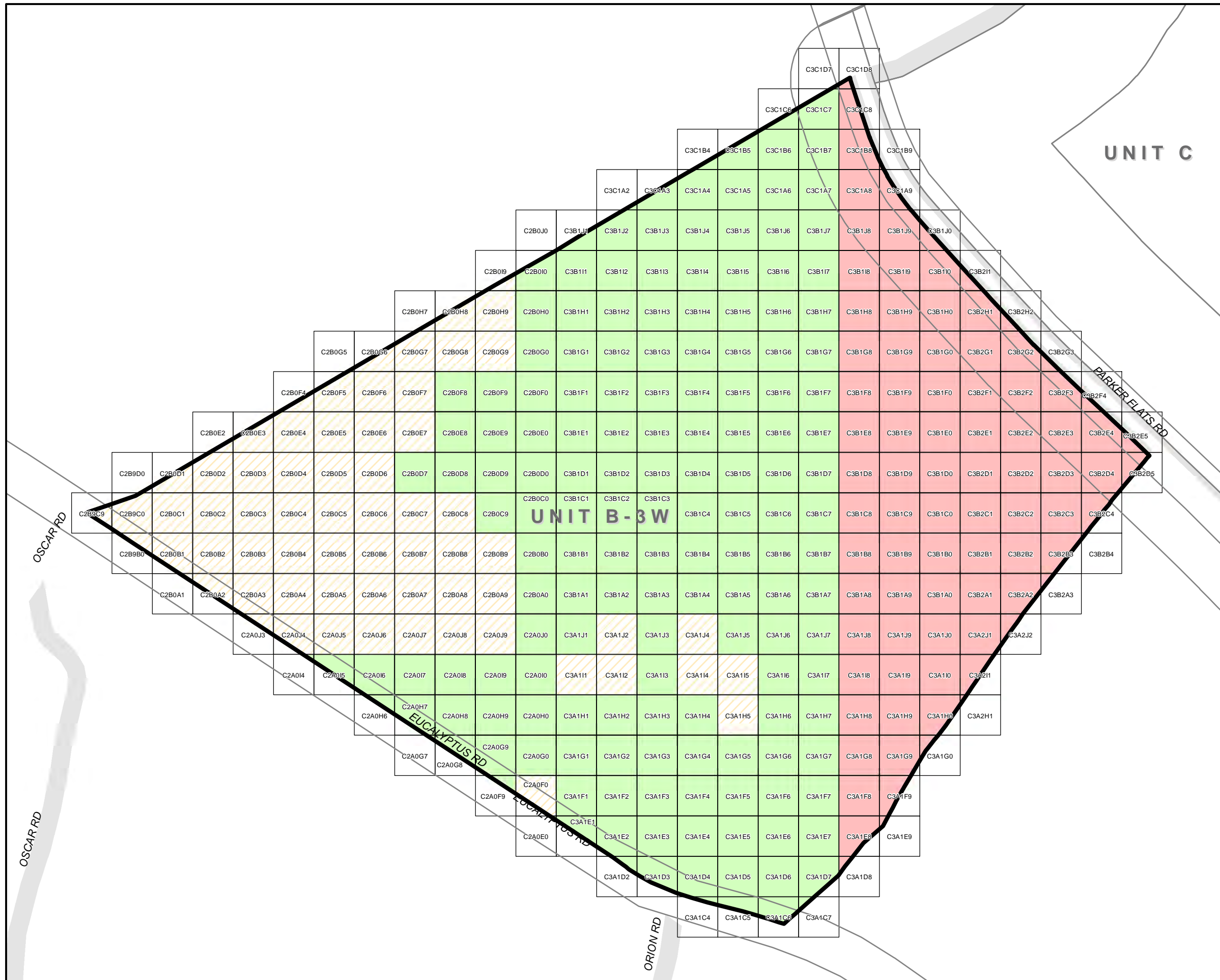
Legend

-  Dense Tree Boundary
-  Fuel Breaks
-  To Be Surveyed
- DGM Survey Status**
-  Field Collection Complete
-  Data Processing Complete
-  Data QC Complete
-  Data QA Complete







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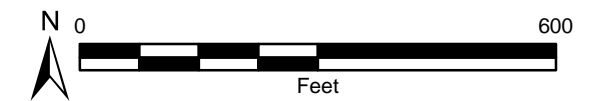
**FORMER FORT ORD
Unit B3E DGM Survey Status**



Legend

-  Fuel Breaks
-  To Be Surveyed
- DGM Survey Status**
-  Field Collection Complete
-  Data Processing Complete
-  Data QC Complete
-  Data QA Complete

Operations Completed Through: 07/11/2018



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 **NAEVA GEOPHYSICS INC.**
Subsurface Geophysical Services

FORMER FORT ORD
Unit B-3W DGM Survey Status