

KEMRON TO MR Status
Fort Ord MR BCT
September 19, 2024

UNIT 5 REMEDIAL ACTION UPDATE

(KEMRON TO 03)

FIELD ACTIVITIES

Unit 5 Target Digs Risk Reduction

- KEMRON completed the 95 risk reduction target digs in Unit 5 between 6/18 and 6/24.
- No large ordnance items were discovered in the near-subsurface.

DOCUMENTS

None. Results of the Unit 5 target digs will be reported in the Unit 5 RAR.

2024 ASM AND FUEL BREAKS QC DIGS UPDATE

(KEMRON TO 04)

FIELD ACTIVITIES

2024 ASM Field Monitoring

- The 2024 ASM field monitoring effort in the Impact Area was completed on 6/17.

Demolition Operation

- KEMRON completed a consolidated detonation shot on 7/23.
- The shot destroyed all items in storage at the ESL, including those items found during the recent Orion and Watkins Gate Road subsurface investigations and the 2024 ASM field effort.
- After the shot, KEMRON replaced some of the explosives in the ESL to serve as an insurance policy for rapid response to potential future sensitively-fuzed item discoveries requiring a BIP operation.

MD Scrap Sorting/Recycling

- Following the demo ops, all MD scrap at HA-37, including all MD collected during the recent Unit 5 risk reduction work, was sorted and certified as MDAS by the KEMRON UXO field team and senior UXO management.
- The MD scrap, approximately 3 tons, was placed in corrugated boxes and shipped to the recycling facility via Demil Metals on 7/29.
- Demil Metals provided KEMRON with a certificate of destruction for the MD scrap on 8/8.

DOCUMENTS

Draft 2024 ASM Report

- The Draft 2024 ASM Report was delivered to CESPCK for review on 9/15.
- Monitoring will be continued in 2025 for all 2024 ASM units (see attached figure).

Draft Final Fuel Breaks QC Digs Technical Information Paper - Volume 3

- CESPCK continues a backcheck review of the Draft Final (3rd version) document and RTCs provided by KEMRON.
- After KEMRON addresses these forthcoming comments, the document will be delivered to EPA and DTSC for their review.

UNIT 5 DATA GAPS INVESTIGATION AND TARGET BOX FILLING (KEMRON TO 05)

FIELD ACTIVITIES

Unit 5 Data Gaps Risk Reduction – Investigations

- Vegetation cutting and grid staking of the Unit 5 data gaps were completed in late June.
- Investigations of the 3.55 acres of data gaps in Unit 5 were completed on 7/12.
- No large ordnance items were discovered in the near-subsurface.
- The attached figure shows the target dig locations and data gap areas investigated.

Unit 5 Target Box Filling

- The target box filling field work followed the completion of the Unit 5 data gap investigations.
- All 35 target boxes in Unit 5 were filled between 7/12 and 7/18.

DOCUMENTS

Draft Unit 5 Target Box Filling Summary Memorandum

- The Draft Unit 5 Target Box Filling Summary Memorandum was provided to CESPCK for review on 7/25.
- CESPCK is now reviewing the document.
- This document will be included as an appendix to the Unit 5 RAR.

Pre-Draft Unit 5 Remedial Action Report

- The Pre-Draft Unit 5 RAR is now in preparation.
- The document outline was developed in concert with CESPCK and was based on the most recent regulatory-approved Impact Area RARs' structure and content.
- Expected delivery date of the Pre-Draft Unit 5 RAR to CESPCK for review is 9/23.

Fuel Breaks Remedial Action Report

- KEMRON will begin preparation of the FB RAR following the regulatory review of the FB TIP.

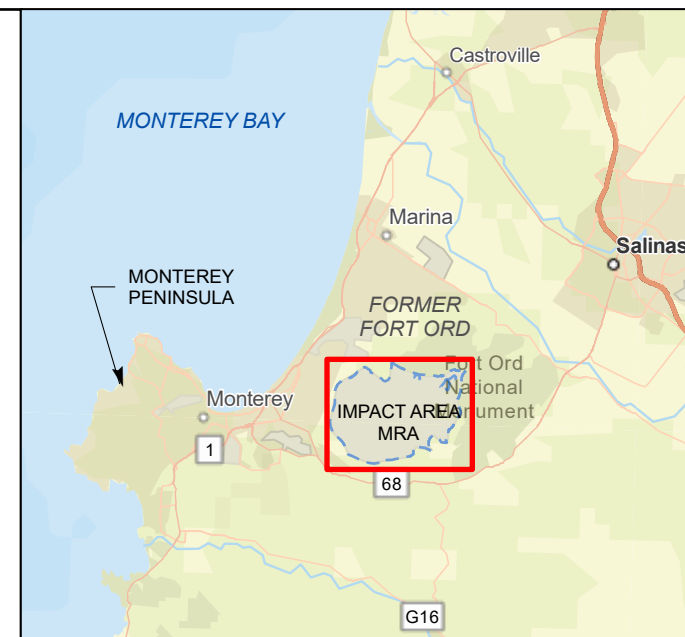
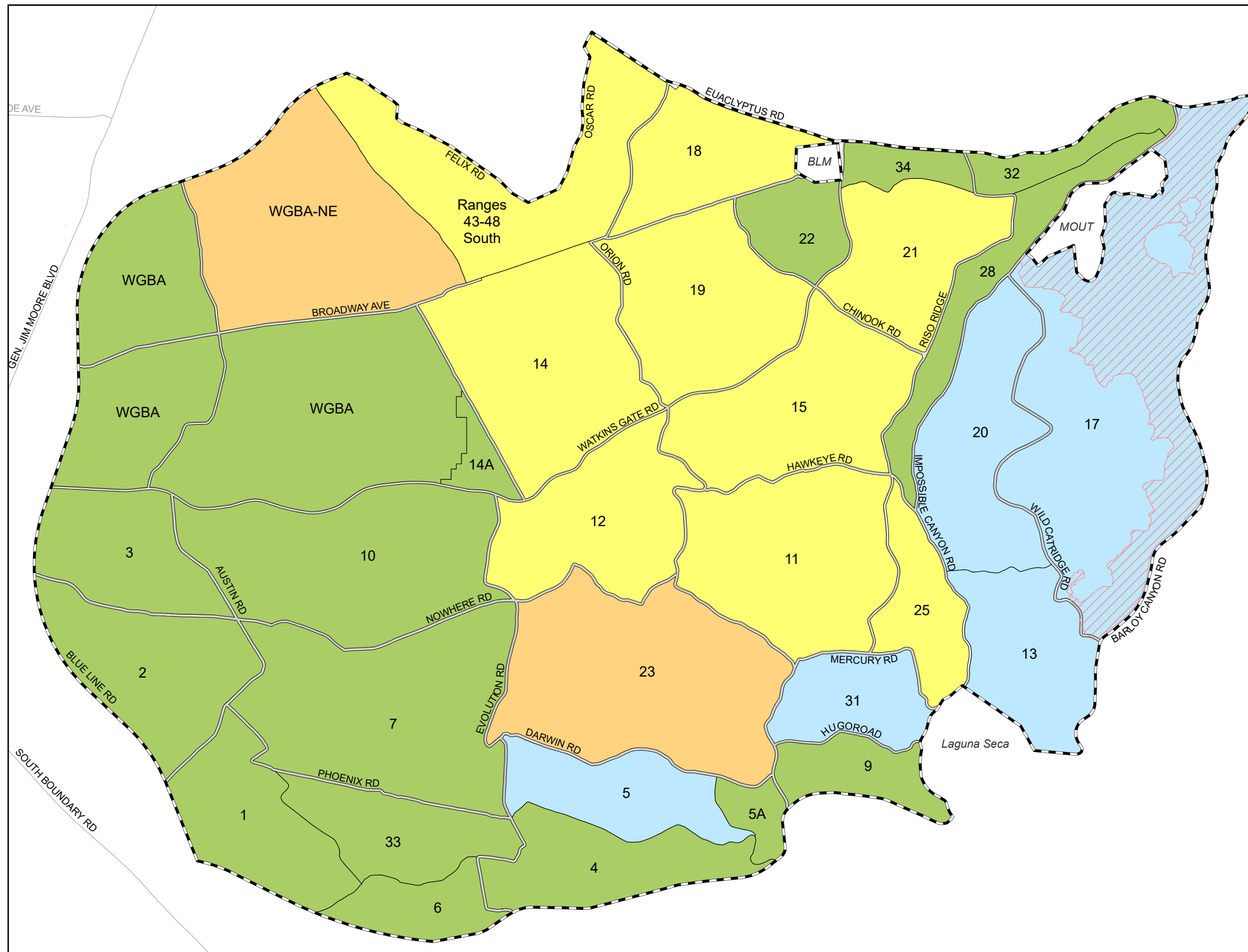
OTHER ACTIVITIES

Incidental MEC Encounters








- There have been no incidental MEC encounters requiring KEMRON support since the last IPM meeting.

Explosives Storage Locker (ESL)

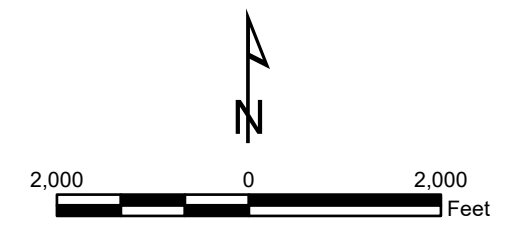
- There are currently 0 items stored in the ESL following demo ops.
- Some explosives also remain in ESL storage.
- The KEMRON SUXOS continues to perform weekly ESL inspections.



Legend

-  Unit where surface monitoring was performed in 2024
-  Unit where surface monitoring was performed in a portion of the unit in 2024
-  Unit where completion of surface MEC removal or other remedial actions are pending (no surface monitoring)*
-  Unit where no surface monitoring was performed in 2024
-  Eucalyptus Fire Area - Surface removal conducted (Removed from monitoring program in 2012 and 2019)
-  Impact Area MRA
-  Former Fort Ord Boundary

**Note: Surface removal has been completed in Unit 5. However, since some remedial actions are still pending, Unit 5 was not included in the 2024 monitoring.*



2024 Track 3 Annual Surface Monitoring Report
Munitions and Explosives of Concern
Former Fort Ord, California

Figure 1

Impact Area MRA and Regional Location Map and 2024 Annual Surface Monitoring Units



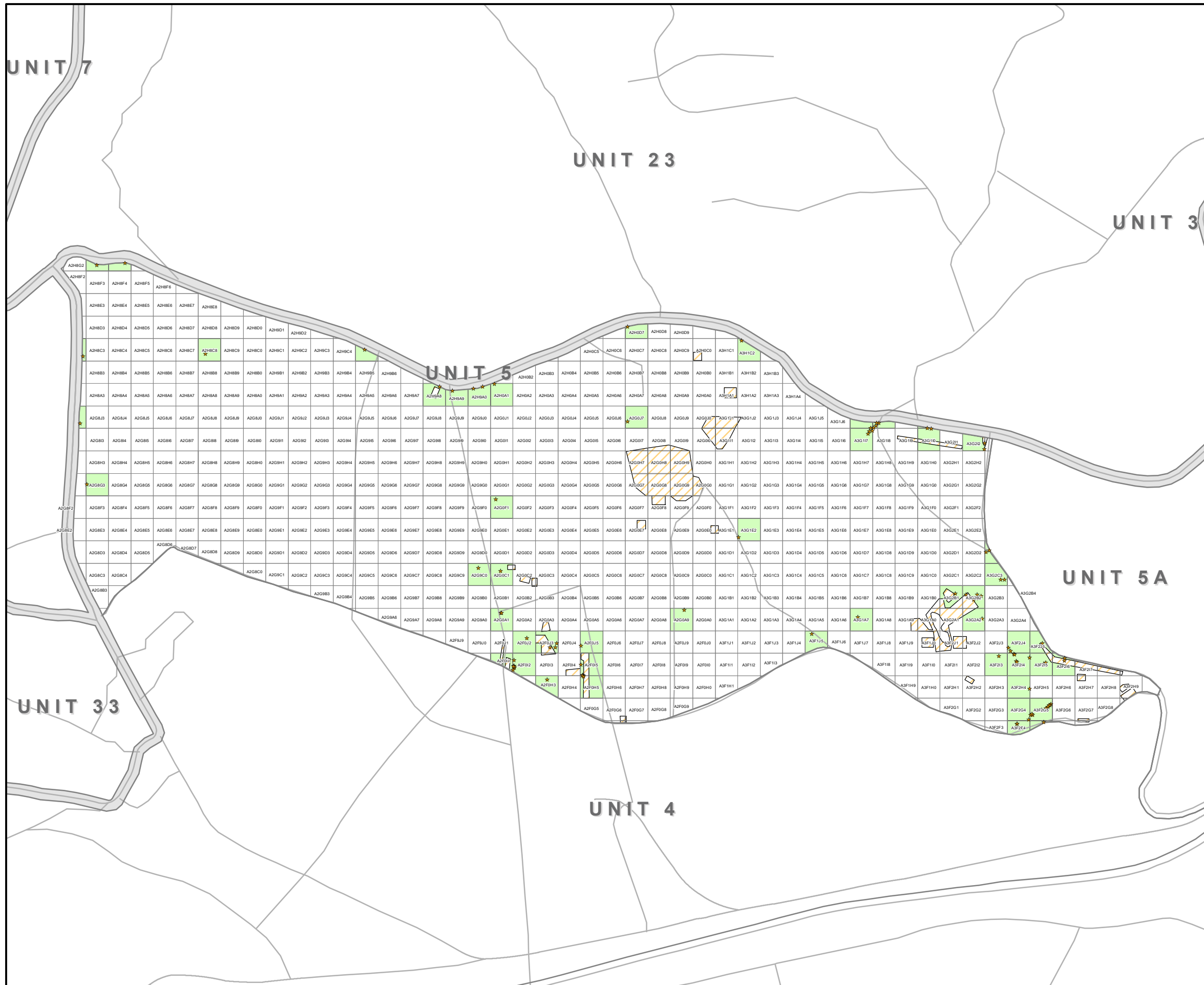
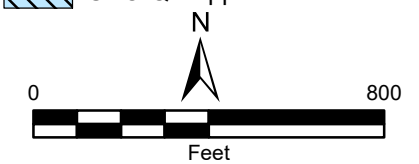
U.S. ARMY CORPS OF ENGINEERS
SACRAMENTO DISTRICT



Operations Completed Through: 06/24/2024

Legend

- * DGM Ch3 Targets 114mV
- Burn_Unit_Outline
- Gap Excavation Op Status**
 - ▨ Gap Excavation Op Planned
 - Gap Excavation Op Complete
 - Gap Excavation Op QC Complete
 - Gap Excavation Op QA Complete
 - ▬ Fuel Breaks
- DGM Survey Excavation Status**
 - ▨ DGM Excavation Planned
 - Reacquisition Complete
 - DGM Excavation Complete
 - ▨ GEO QC Approved
 - ▨ UXO QA Approved



FORMER FORT ORD
Unit 5 Risk Reduction
DGM Dig Subsurface Removal Ops Status