

RESTORATION ADVISORY BOARD (RAB) MEETING

WAIKOLOA MANEUVER AREA
October 15, 2025

The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of Army position, policy or decision, unless so designated by other official documentation.



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RAB AGENDA – FALL 2025



Opening Remarks: Government Co-Chair	David Griffin
Commander’s Remarks	Lt. Col. Adrian Biggerstaff
RAB Community Co-Chair Remarks.....	Pete Hoffmann

Board Administration

- Nancy Charles-Parker Resignation
- Approval of Spring 2025 Minutes
- RAB Renewal Vote
 - Membership Opportunities

Work Status Update

- RC (Response Complete) – Project 01
- RI/FS (Remedial Investigation/Feasibility Study) – Projects 20, 21, 23
- RD/RA (Remedial Design / Remedial Action) – Projects 02, 04, 10, 22
- RA-C (Remedial Action – Construction) – Project 18

WMA Outreach.....	Barbara Martinez
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Questions/Discussion	Open
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Closing Remarks	David Griffin
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OPENING REMARKS



Government Co-Chair
Mr. David Griffin

USACE Honolulu District Commander
Lt. Col. Adrian Biggerstaff

RAB Community Co-Chair
Mr. Pete Hoffmann

BOARD ADMINISTRATION

- Approval of Spring 2025 Minutes
- RAB Renewal Vote
- RAB Membership Opportunities



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RAB CHARTER - MEMBERSHIP EXPECTATIONS



➤ **Two-Year Commitment**

- The terms are renewable based on a majority vote.

➤ **Attend Biennial RAB Meetings**

- RAB members should come informed and ready to participate openly and constructively.

➤ **Document Review & Comment**

- The RAB will review documents provided and contribute timely comments to the USACE Co-Chair.

➤ **Community Communication**

- RAB members will communicate with the local community about our clean up program and provide advice and feedback about community concerns.



RAB MEMBERSHIP RENEWAL PROCESS



- **Membership will be voted on for each RAB member whose term will expire before the next scheduled RAB meeting.**
 - If a scheduled RAB meeting is postponed and causes a membership vote to be missed, any expiring memberships will be maintained, and a vote made at the first available opportunity.

- **New member applications may be requested and submitted at any time and will be made available to the community for review.**
 - Membership applications can be requested by emailing WMAUXOInfo@usace.army.mil

- **RAB members will be notified prior to the meeting that a vote on prospective members will be taken and new community RAB members will be selected based on a majority vote of all community RAB members.**
 - If there are more candidates for membership than there are openings, the candidate with the most votes will be selected.
 - Additional rounds of voting will occur until all vacancies are filled.

BOARD ADMINISTRATION

- RAB Renewal Vote
- RAB Community Co-Chair Vote



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WORK STATUS UPDATE



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2025 PROJECT AREAS



2025 HAWAII FUDS PRIORITY RANKING FOR WAIKOLOA MANEUVER AREA

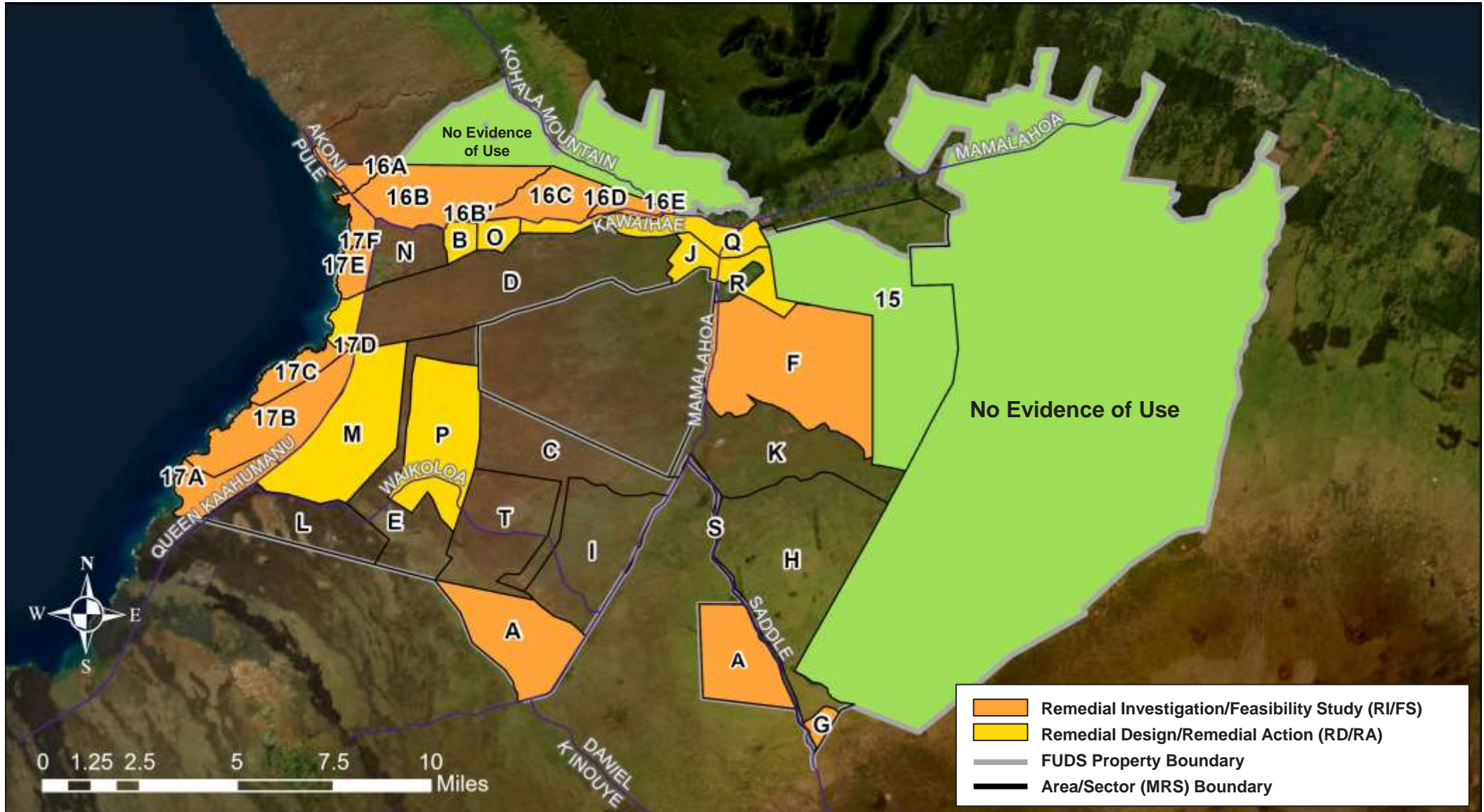
2025 WMA Ranking	Project No.	Project Name	Phase	MRSPP
1	22	Area P	RD	3
2	04	Areas B,O,Q&J-Remnants	RD	3
3	10	Sector 17D	RD	2
4	20	Sector 16A-E	RI/FS	5
5	21	Sectors 17A,B,C,E&F	RI/FS	2
6	23	Area F	RI/FS	3
7	18	Area R	RA-C	2
18	02	Areas B,O,Q&J-Cleared	RD	3

Typically based on risk



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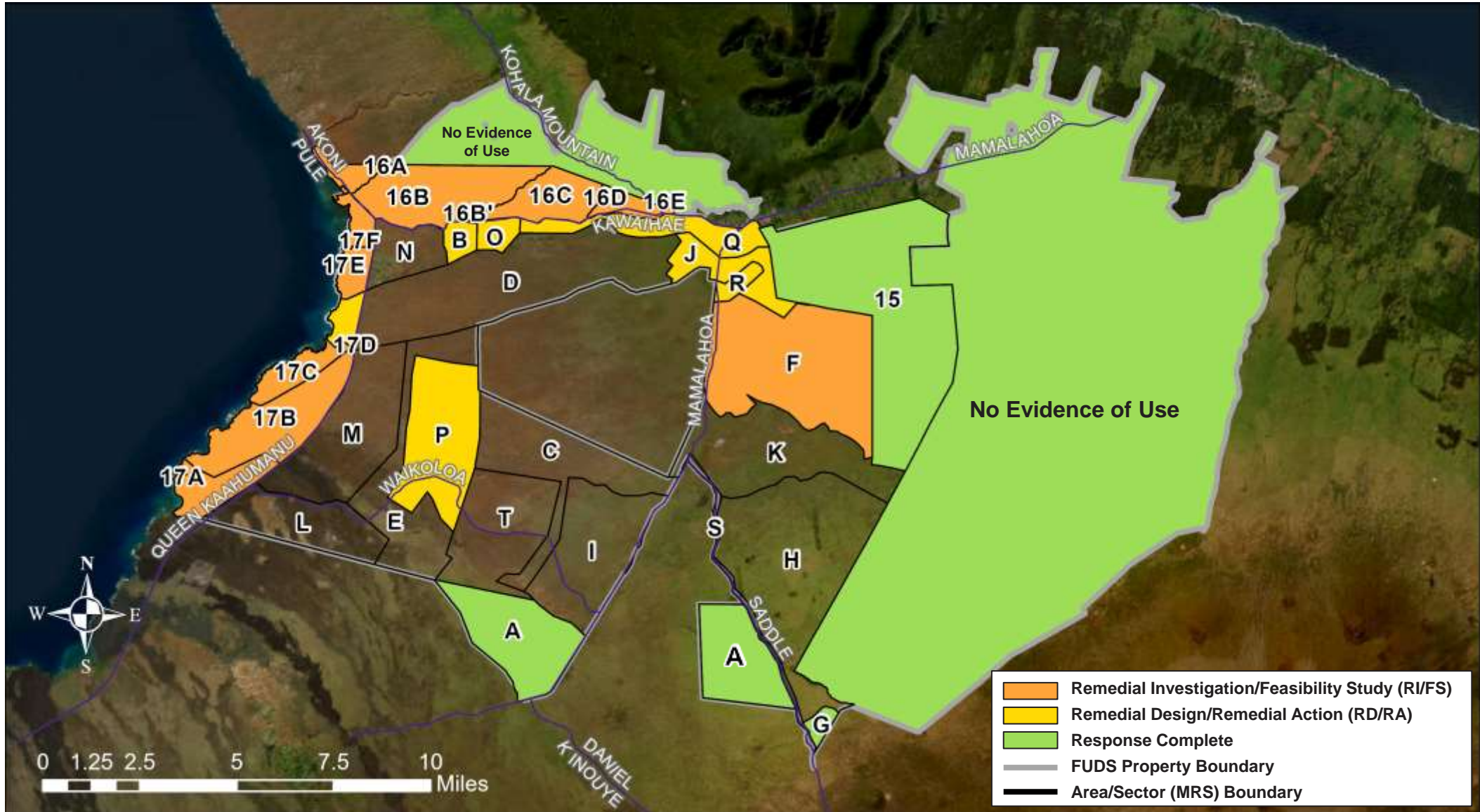
FY23/24 PROJECT STATUS





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FY24/25 PROJECT STATUS





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WORK STATUS UPDATE

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CERCLA Phase

- Response Complete
- Remedial Investigation/
Feasibility Study
- Remedial Design
- Remedial Action - Construction

Project Area

- Project 01 - Areas A & G
- Project 20 - Sectors 16A, 16B, 16C, 16D, 16E
- Project 21 - Sectors 17A, 17B, 17C, 17E, 17F
- Project 23 - Area F
- Project 02 - Area B,O,Q,J-Cleared
- Project 04 - Area B,O,Q,J-Remnant
- Project 10 - Sector 17D
- Project 22 - Area P
- Project 18 - Area R



WORK STATUS UPDATE



RC (Response Complete)

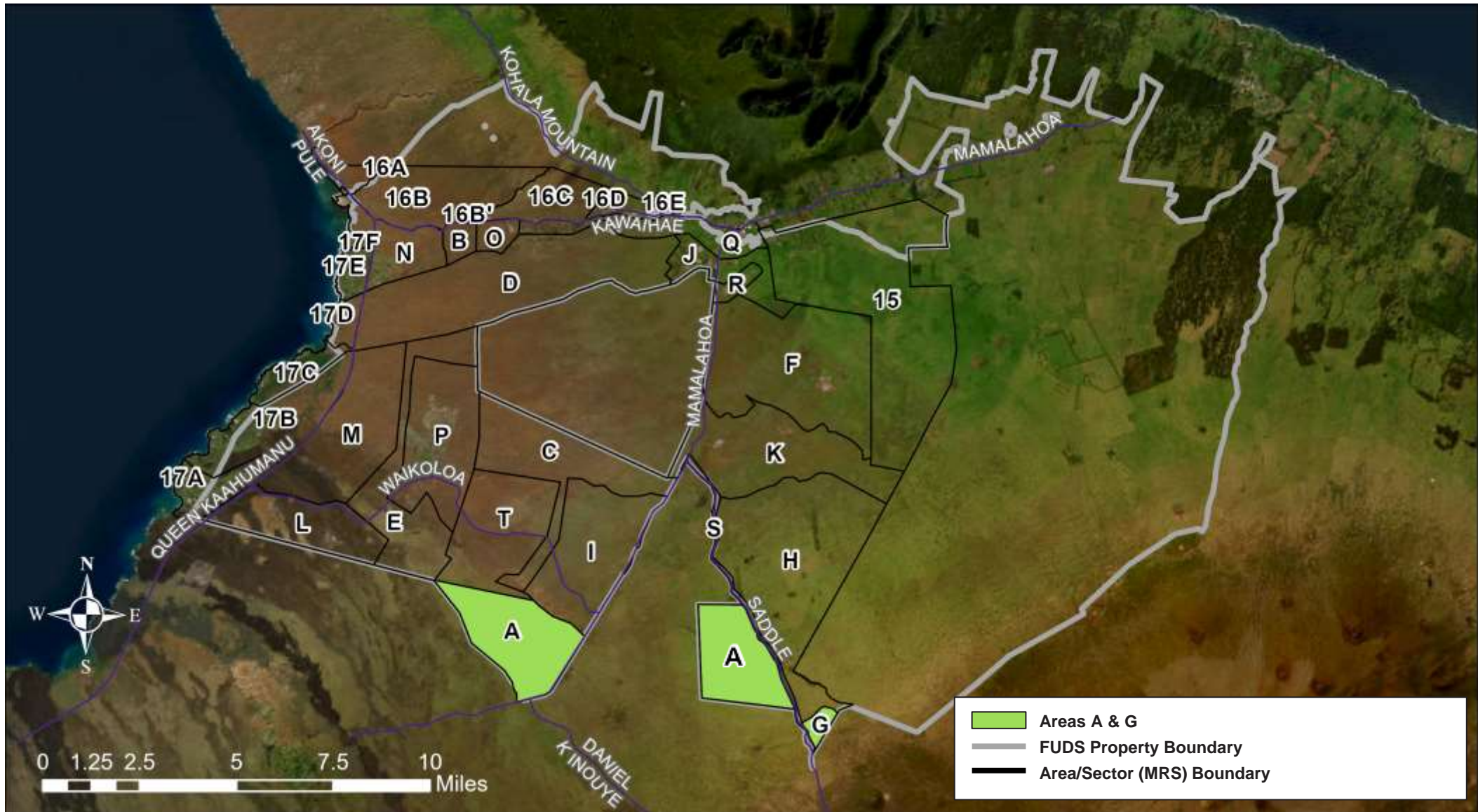
Remedy Implemented or No-Risk Determination



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AREAS A & G (PROJECT 01)





AREAS A & G (PROJECT 01)



➤ **Status**

- No Further Action Record of Decision signed July 3, 2025
- HDOH Concurrence on Response Complete received July 14, 2025
- Project closeout achieved on September 24, 2025



WORK STATUS UPDATE



RI / FS **(Remedial Investigation / Feasibility Study)**

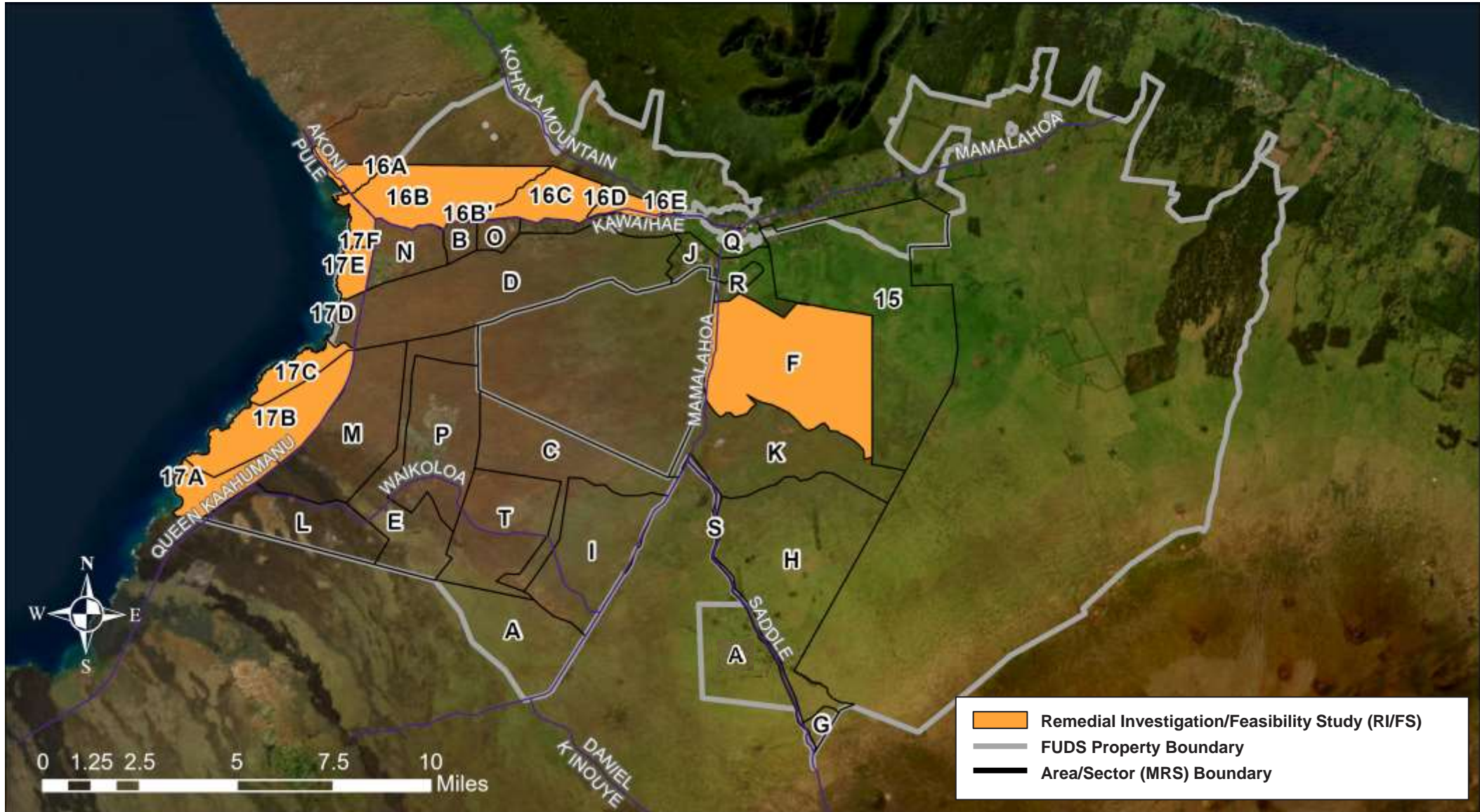
Determine Nature and Extent of Contamination



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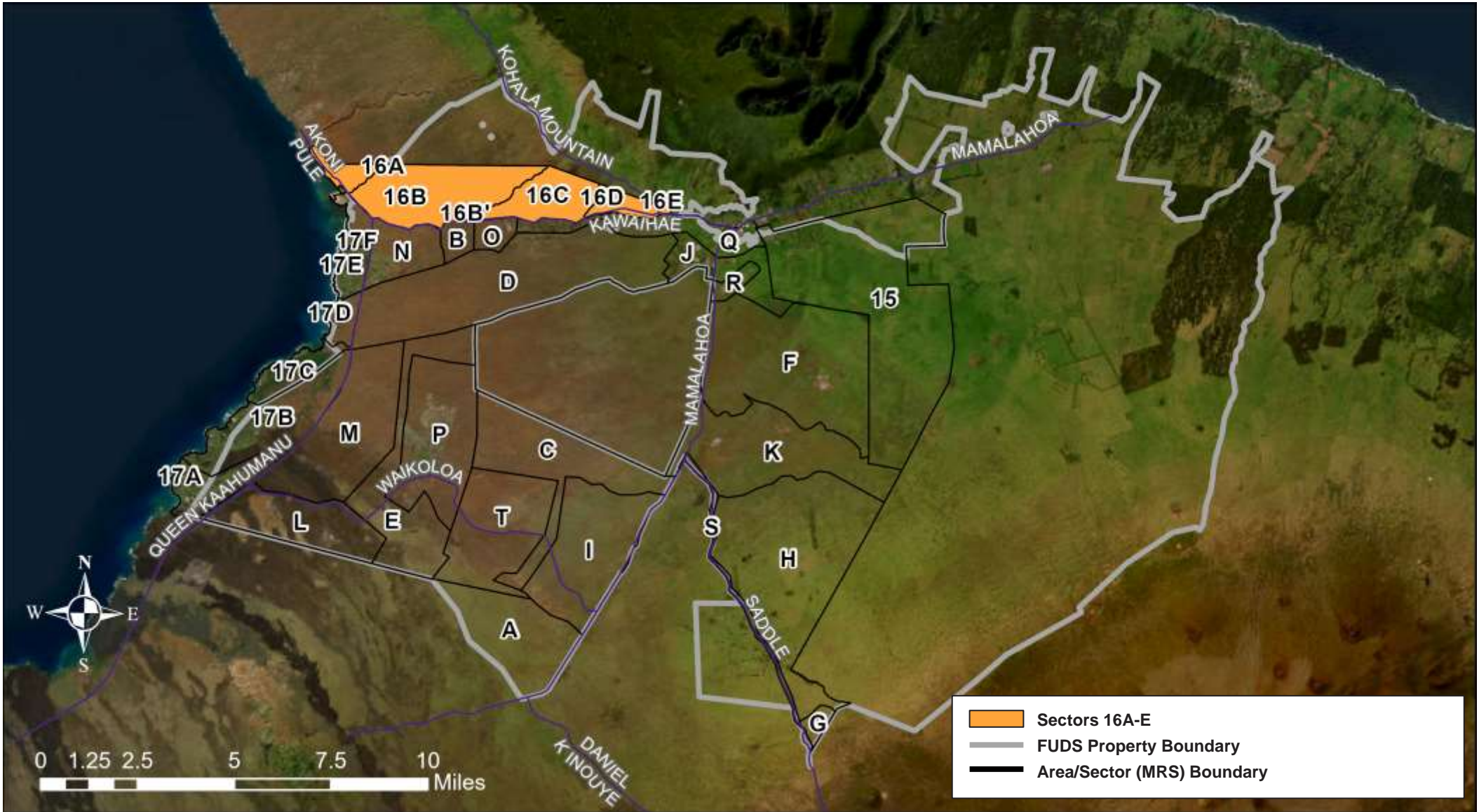
CURRENT RI/FS PROJECT LOCATIONS





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SECTOR 16 (PROJECT 20)





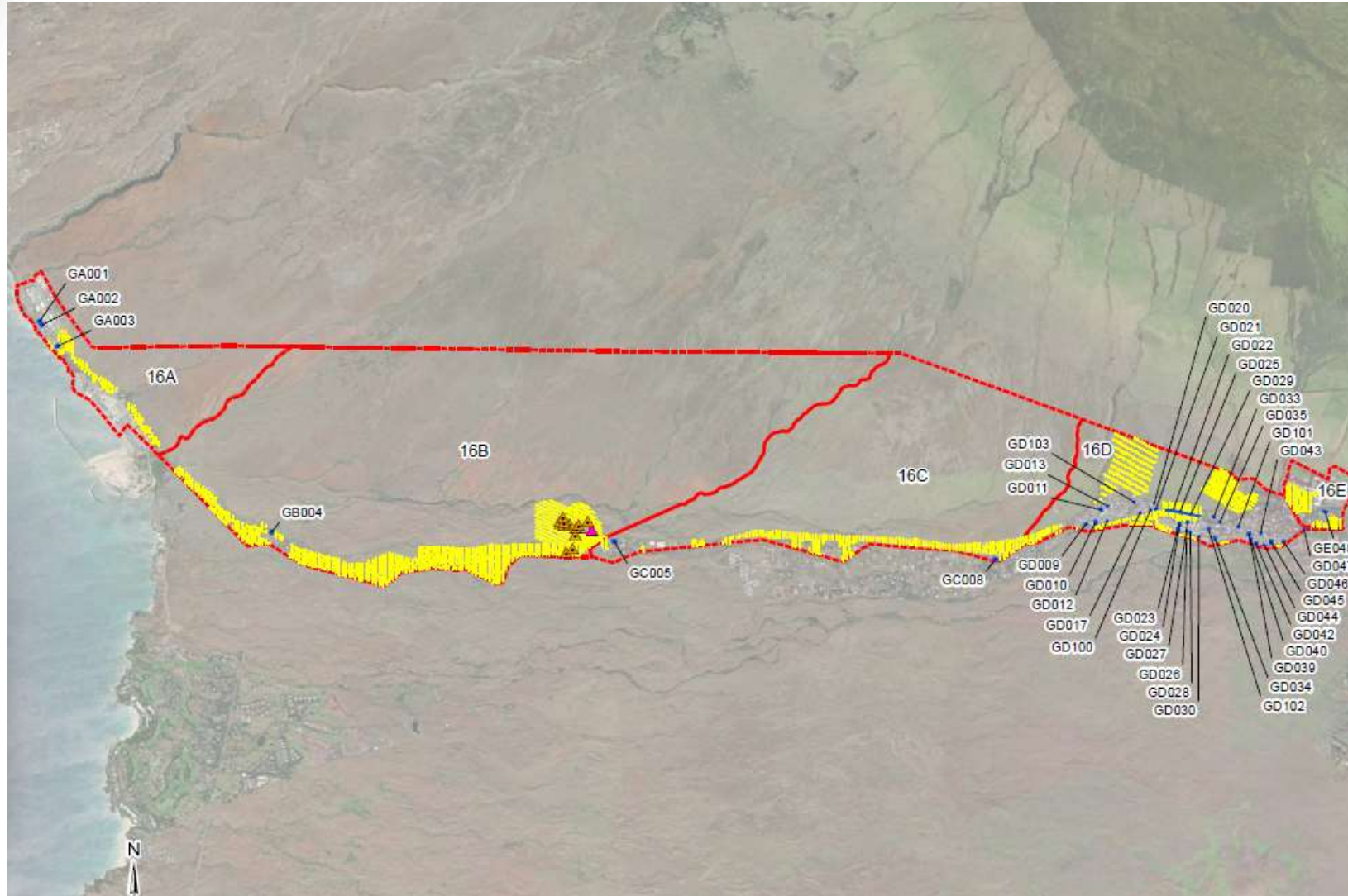
SECTOR 16 (PROJECT 20)



➤ Status

- Fieldwork commenced in November 2024 for investigation of parcels with executed Right of Entry authorizations (ROEs) and demobilized in February 2025. Remobilized in June 2025 for additional data collection and demobilized in July 2025.
- Conducted Advanced Geophysical Classification (AGC) data collection and intrusive investigations for first phase of field work.
- Data processing underway
- Remobilization tentatively planned for November 2025 for additional data collection.






SECTOR 16 (PROJECT 20)



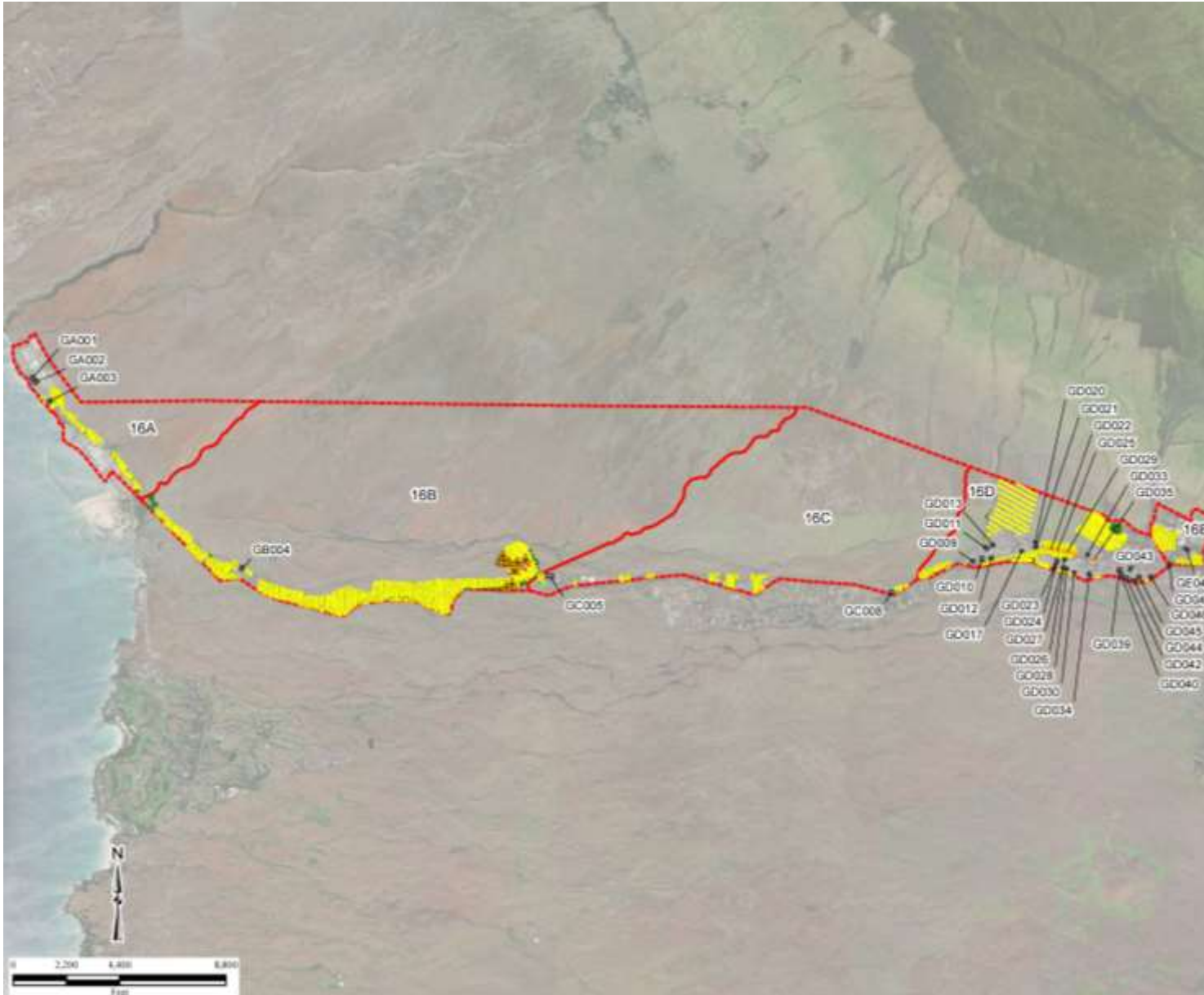
Completed AGC Transects and Grids Project 20

Legend

MEC and MD (2021–Present):

-  Munitions Debris (2024 Surface Sweep)
-  Munitions Debris (2021 Site Visit)
-  Completed APEX Transect
-  Completed Preliminary Characterization Grid
-  MRS Investigation Sector







SECTOR 16 (PROJECT 20)



Completed Preliminary Characterization Transects, Grids, and Findings Project 20 (Sectors 16A-16E)

Legend

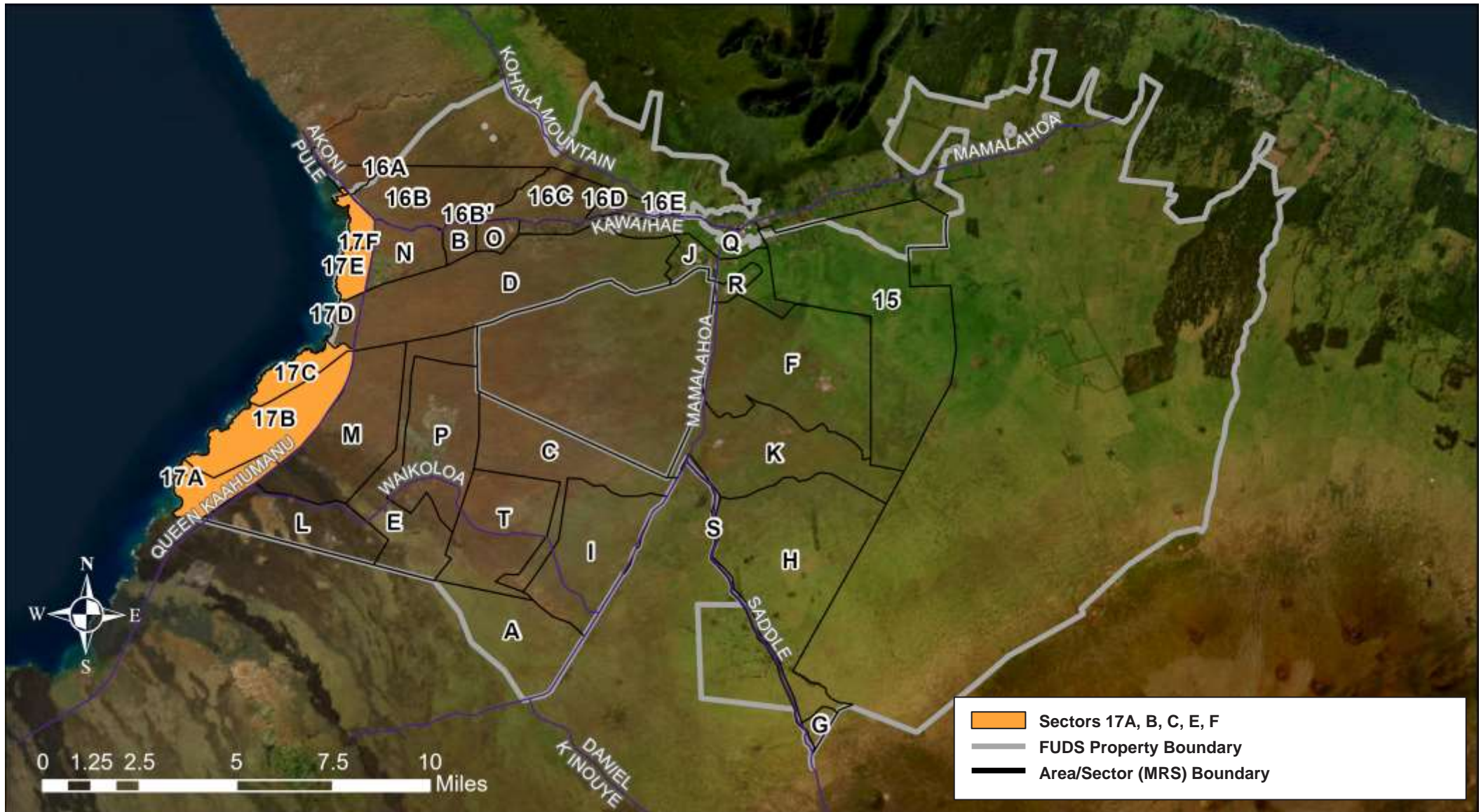
Findings from Surface Sweeps:

-  Munitions Debris
-  Completed Phase I APEX Transect
-  Completed Phase I Brush Clearance and Surface Sweep Transect
-  Completed Phase I Grid, APEX Complete
-  Phase I Grid In Progress, APEX Incomplete
-  MRS Investigation Sector

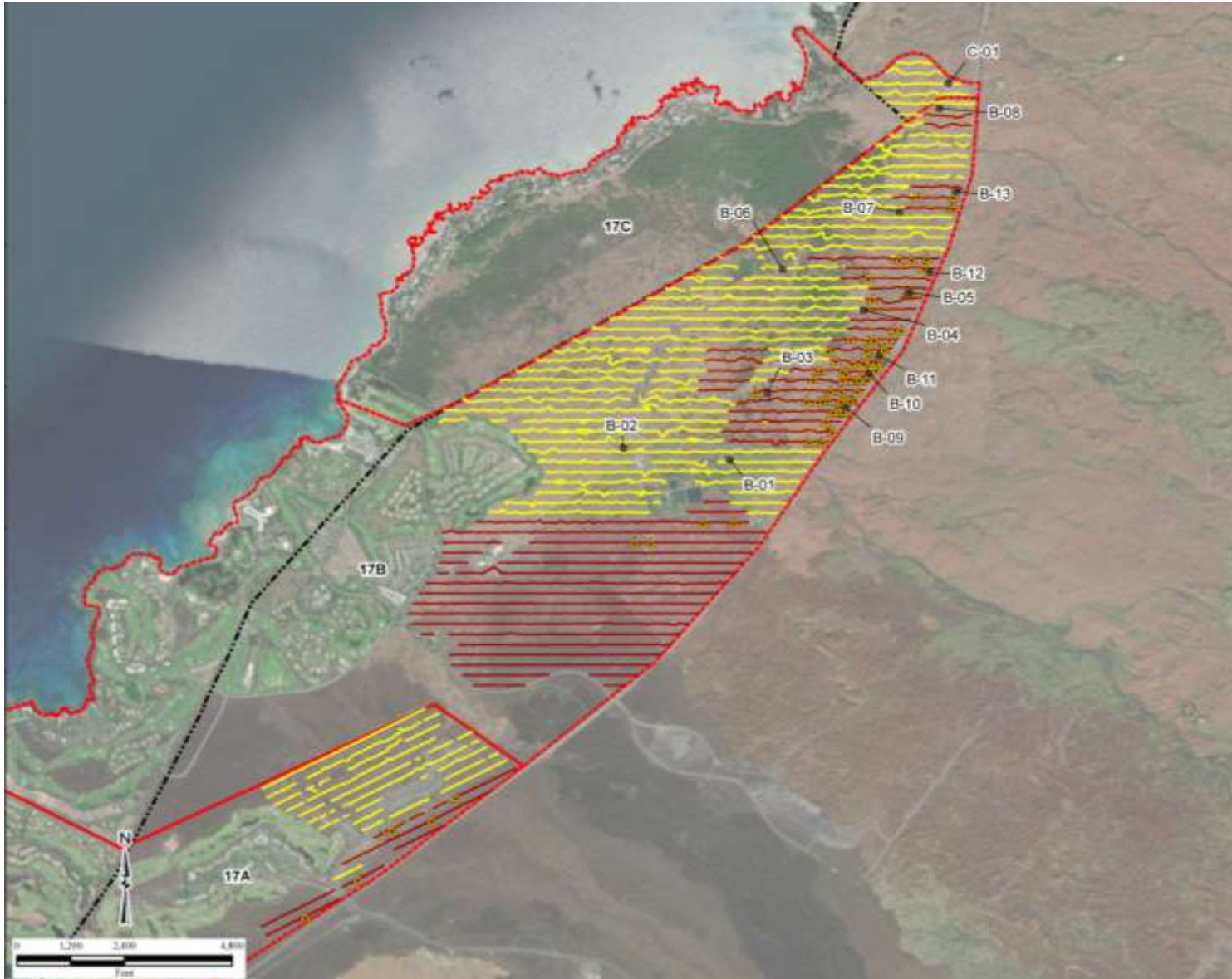


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SECTORS 17A, 17B, 17C, 17E, 17F (PROJECT 21)










SECTORS 17A, 17B, 17C (PROJECT 21)



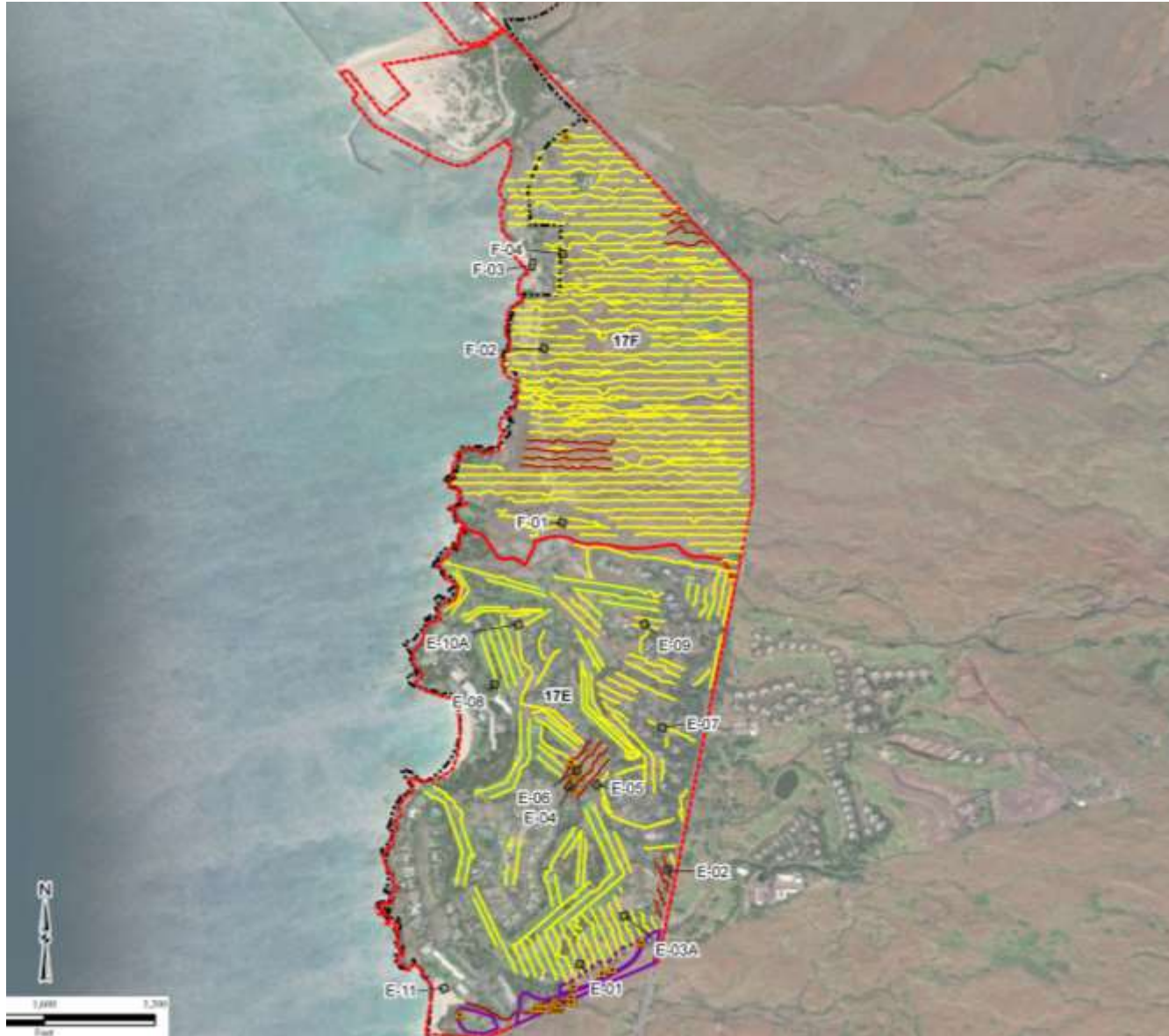
Completed Transects and As-Built AGC Grids (Sectors 17A, 17B, and 17C)

Legend

AGM Transect Intrusive Findings:








-  Munitions Debris
-  Small Arms Ammunition
-  Completed AGM Transect
-  Completed AGC Transect (APEX Sensor)
-  As-Built AGC Grid Location
-  Project 21 MRS (Sectors 17A, 17B, 17C)
-  FUDS Property Boundary

SECTORS 17E, 17F (PROJECT 21)



Completed Transects and As-Built AGC Grids (Sectors 17E and 17F)

Legend

- AGM Transect Intrusive Findings:
-  Munitions Debris
 -  Small Arms Ammunition
 -  Completed AGM Transect
 -  Completed AGC Transect (APEX Sensor)
 -  As-Built AGC Grid Location
 -  Project 21 MRS (Sectors 17E and 17F)
 -  FUDS Property Boundary



SECTORS 17A, 17B, 17C, 17E, 17F (PROJECT 21)



➤ Status

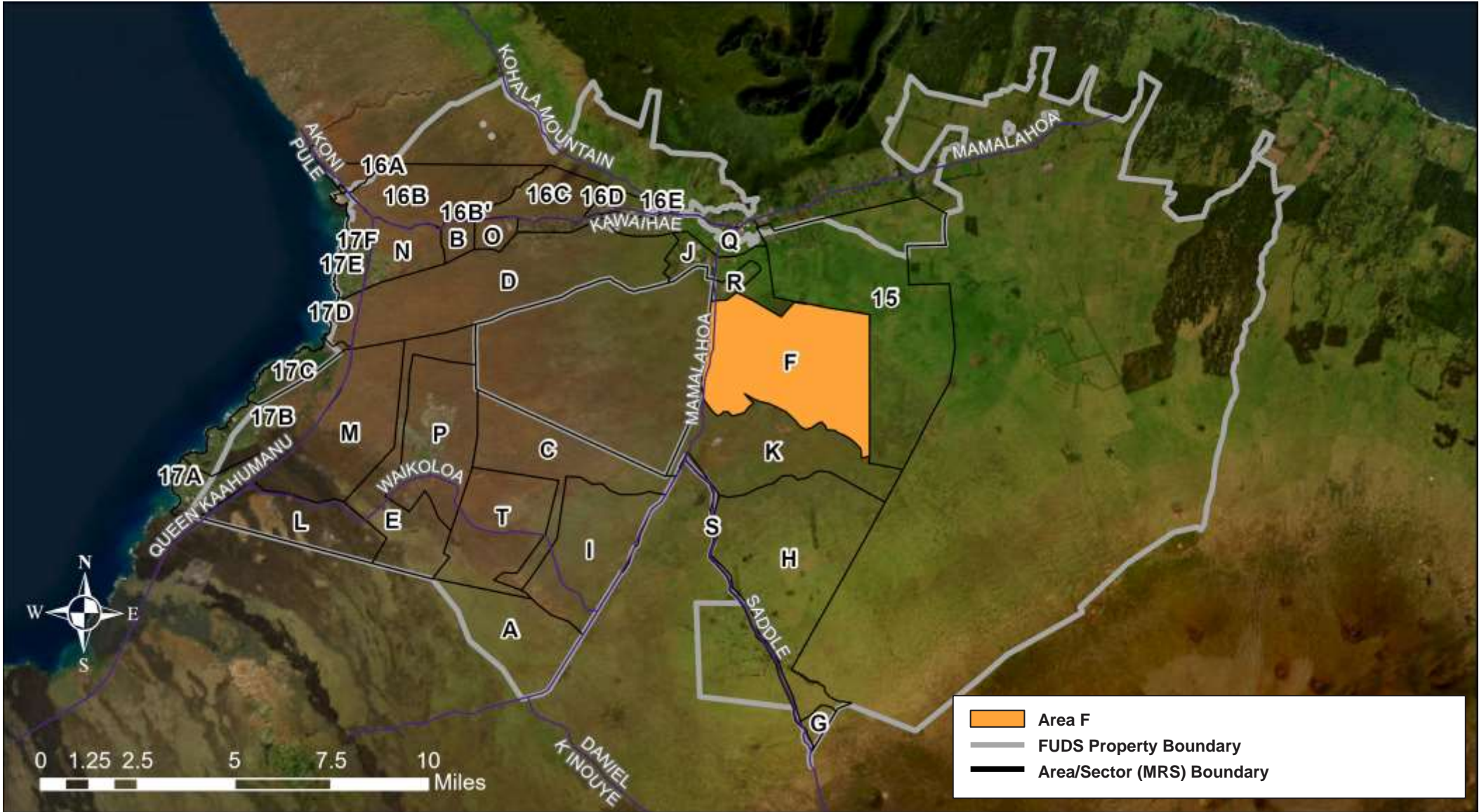
- Fieldwork completed in February 2025
- RI Report
 - Draft under review with USACE
 - Final Report anticipated June 2026
- FS March 2026
- PP September 2027
- DD September 2028



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AREA F (PROJECT 23)





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AREA F (PROJECT 23)



Completed Transects and Installed Grids Former WMA, Project 23

Legend

AGM Transect Intrusive Findings:

-  Munitions Debris
-  Small Arms Ammunition
-  Completed AGM Transect
-  Completed AGC Transect (APEX Sensor)
-  Mamalahoa Highway
-  Installed Grid Location
-  Project 23 MRS (Area F)
-  FUDS Property Boundary



AREA F (PROJECT 23)



➤ Status

- Fieldwork complete January 2025
- RI Report
 - Draft under review with USACE
 - Final Report by August 2026
- FS – March 2027
- PP – September 2027
- DD – September 2028



WORK STATUS UPDATE



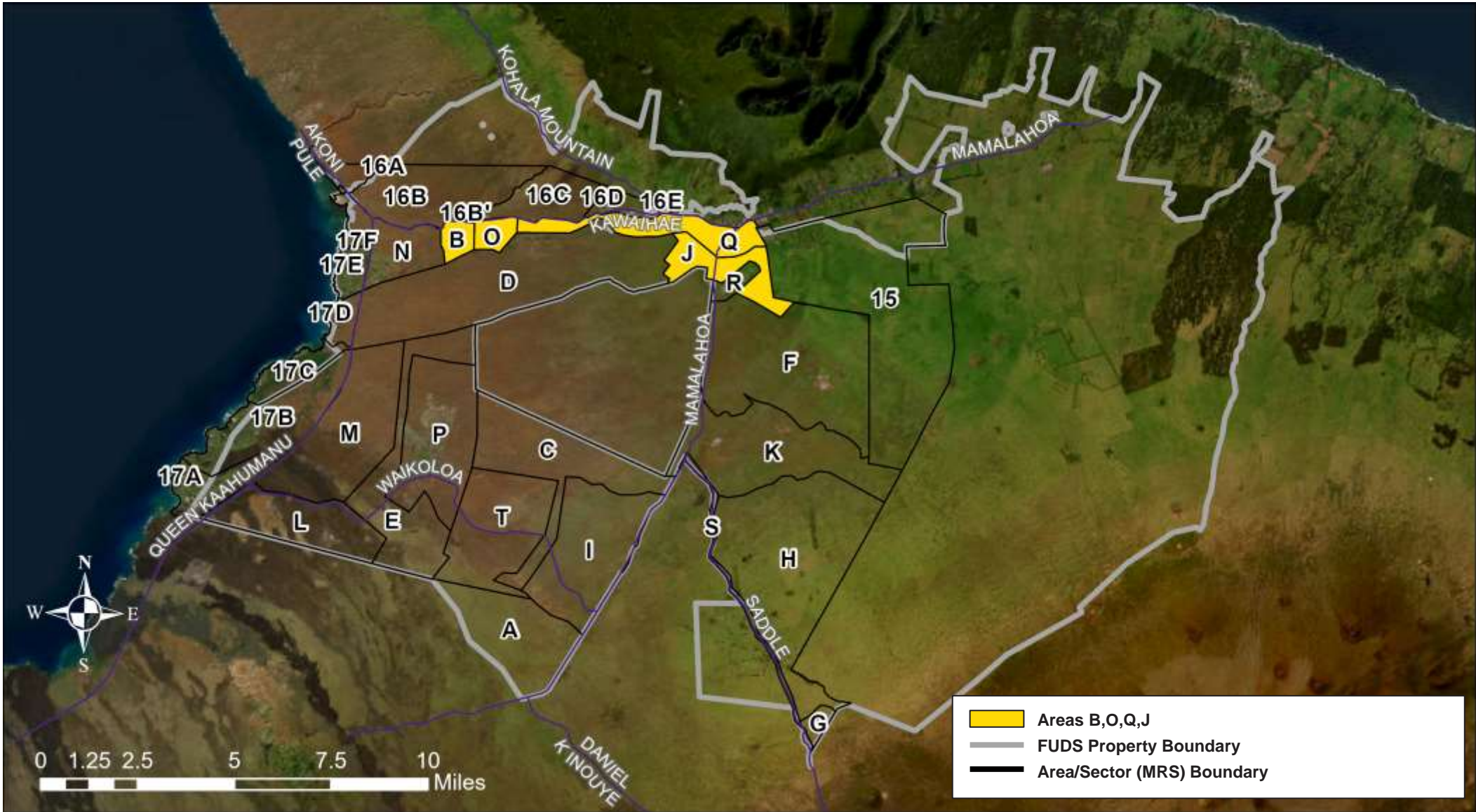
RD (Remedial Design)

Remedial Technology Tested and Selected



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AREAS B,O,Q,J-CLEARED (PROJECT 02) AND B,O,Q,J-REMNANTS (PROJECT 04)





AREAS B,O,Q,J-CLEARED (PROJECT 02) AND B,O,Q,J-REMNANTS (PROJECT 04)



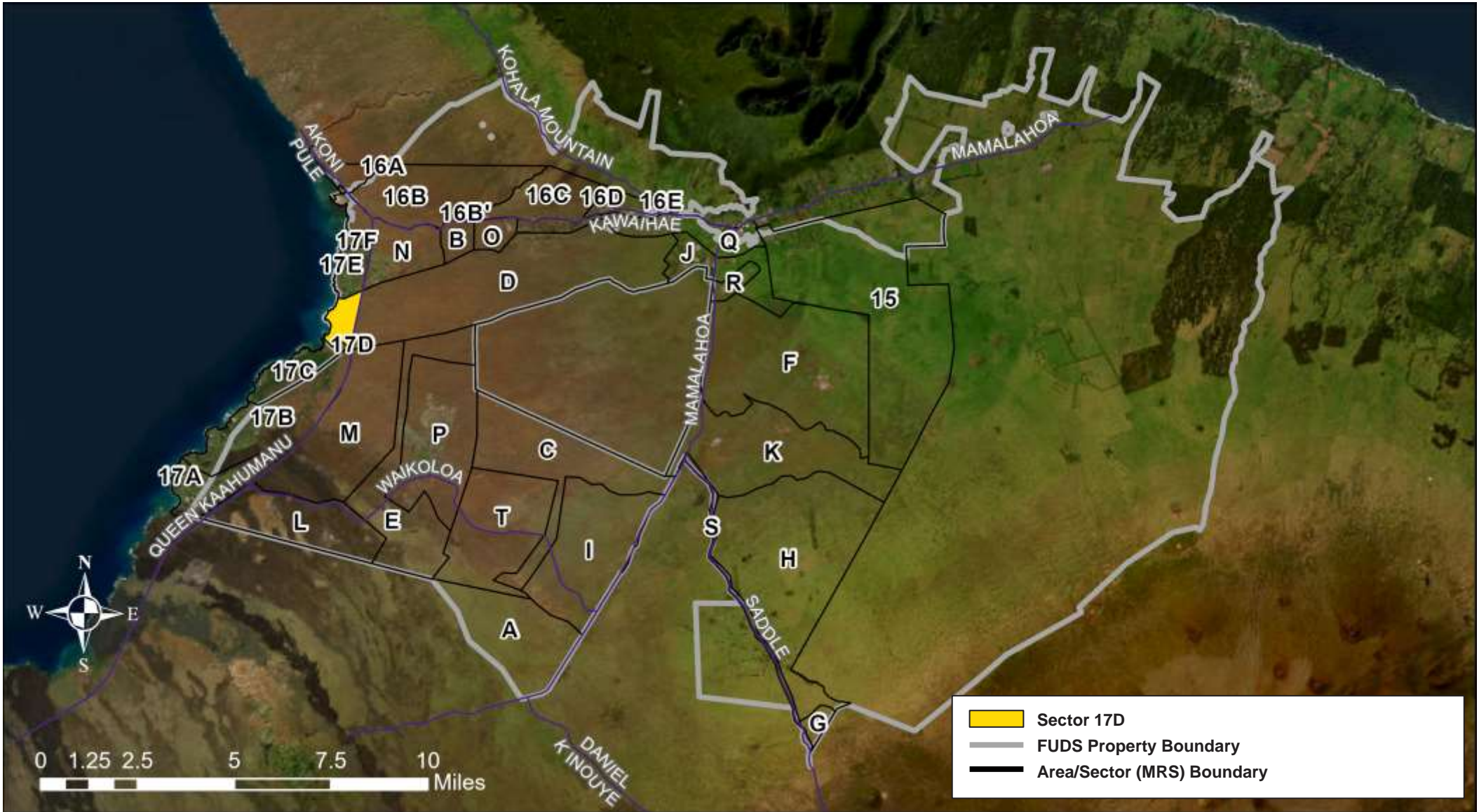
➤ **Status**

- Fieldwork completed May 2024
- HDOH reviewed and commented on RD Report
 - USACE preparing response to comments and revising report
- Results from RD effort will inform RA-C strateg



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SECTOR 17D (PROJECT 10)





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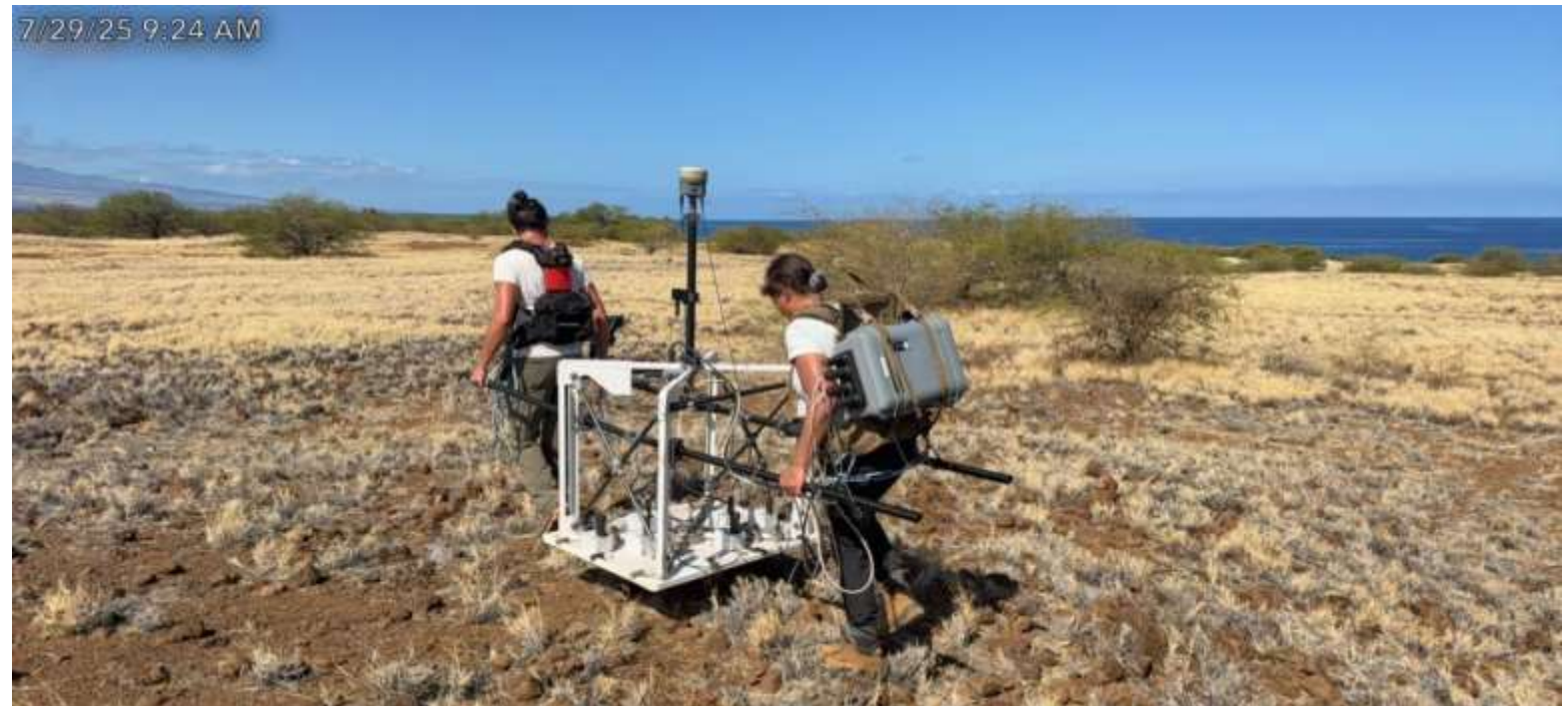
SECTOR 17D (PROJECT 10)

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➤ Status

- Phase 2 transect intrusive operations and grid data collection completed Summer 2025
- Phase 3 grid intrusive operations scheduled for late Fall 2025



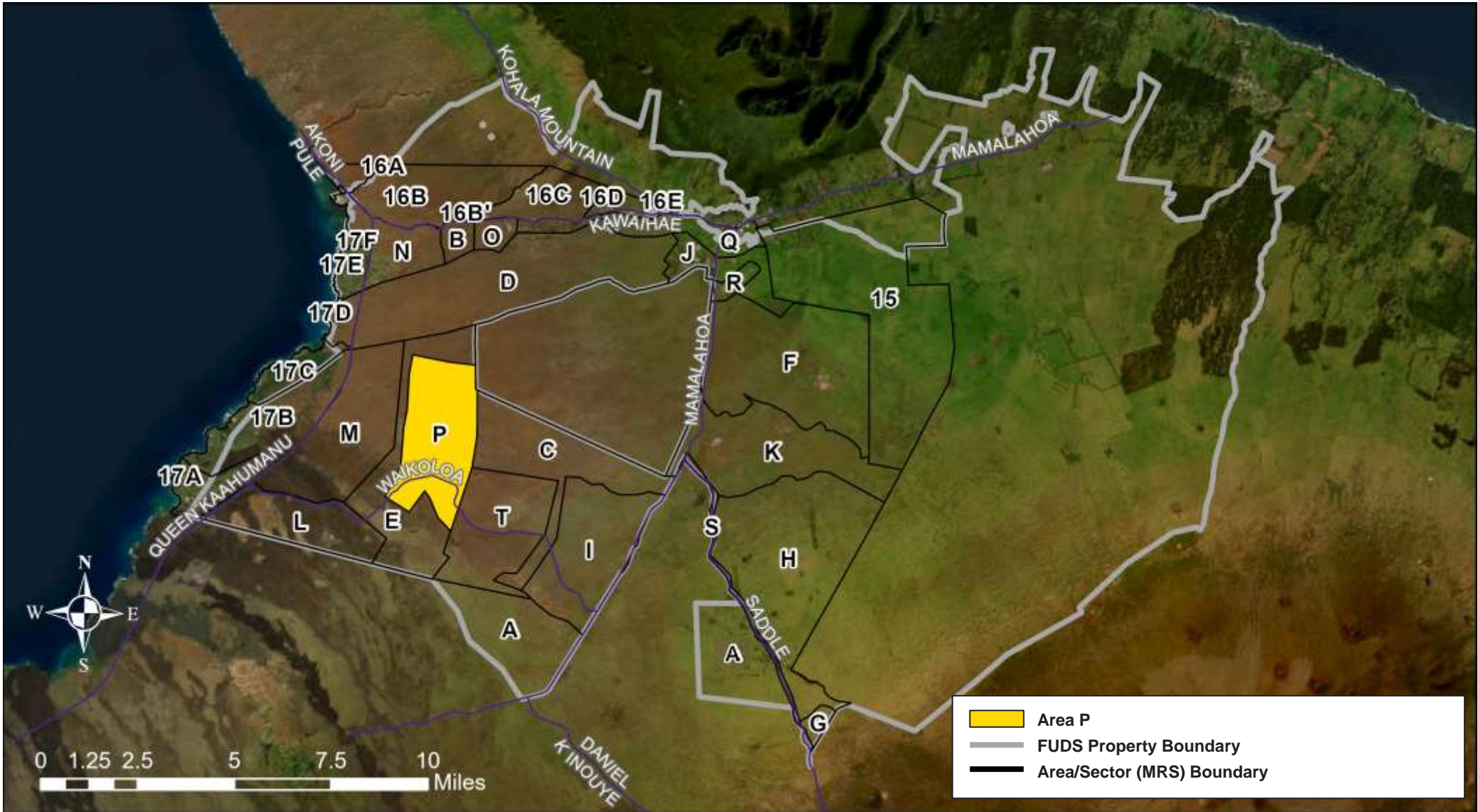
Data collection at Sector 17D



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AREA P (PROJECT 22)





AREA P (PROJECT 22)

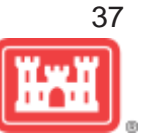


➤ **Status**

- Future Remedial Design contract planned for award in FY 26
- Currently developing pre contract award documents
- RD Phase planned to better define remaining uninvestigated/unobstructed acres for future RA and to determine if selected remedy adequately addressed risk



WORK STATUS UPDATE



RA-C Remedial Action - Construction

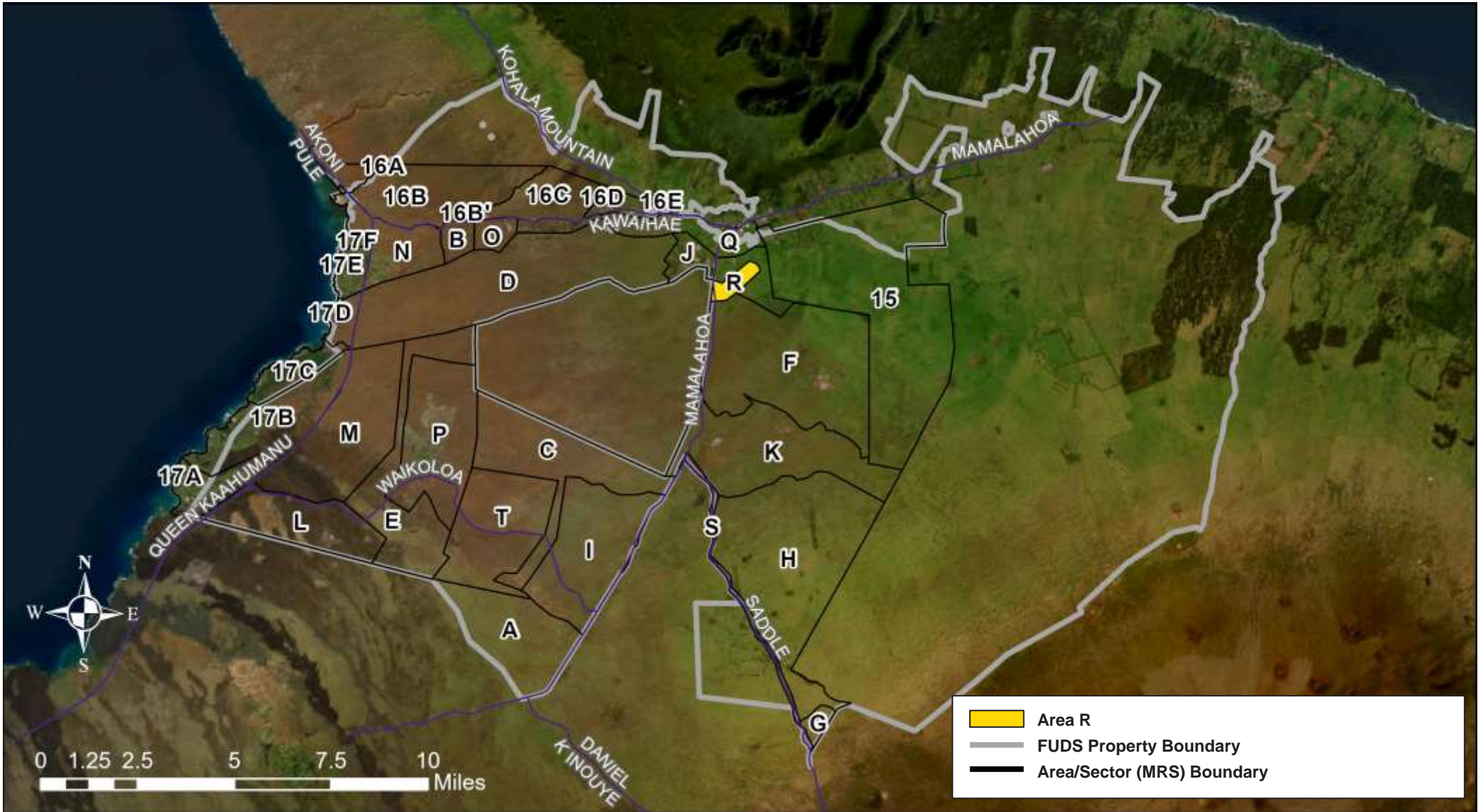
Implementation of Remedy



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AREA R (PROJECT 18)





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AREA R (PROJECT 18)





AREA R (PROJECT 18)



➤ Status

- Initiated preparation of documents needed in advance of fieldwork.
- Work Plan with HDOH for review
- Explosives Safety Submission approved
- Fieldwork planned for January 2026

WMA OUTREACH



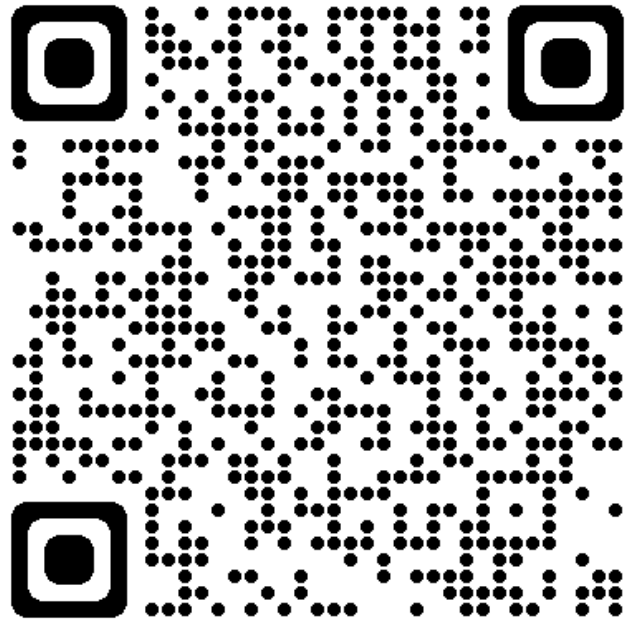
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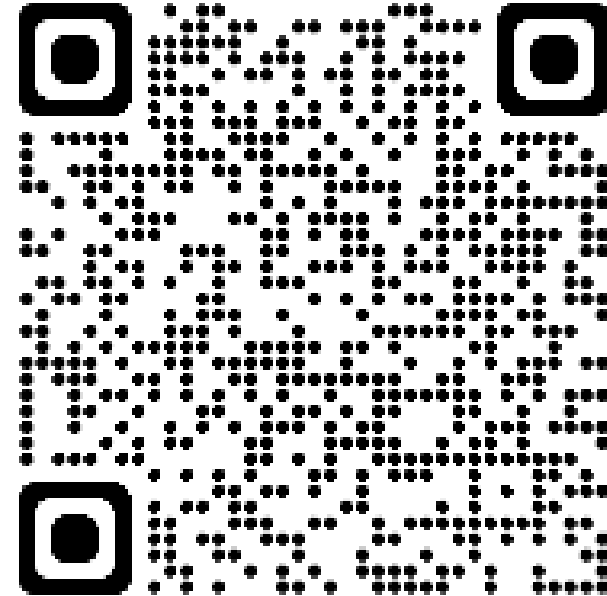


INFORMATION AT YOUR FINGERTIPS



Join our mailing list

Meeting reminders and other updates



Visit our website

Meeting agendas, recordings, project updates, and other general WMA information



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WMA COMMUNITY OUTREACH YEAR IN REVIEW



The WMA Outreach Program:

Sent: 2,012 emails

Supported: 32 community events, meetings and school presentations.

We shared the 3Rs of Explosives Safety Message with approximately:

1,409 adults

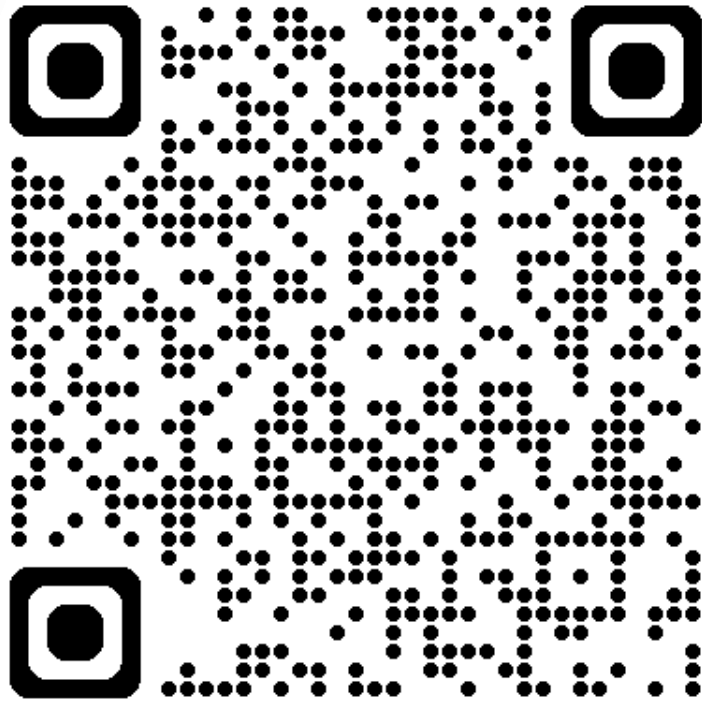
2,082 children

Let us know how we can do better!

WMAUXOInfo@usace.army.mil



WORK WITH USACE TO SCHEDULE YOUR OWN OUTREACH EVENT



Please reach out at least 3-4 weeks in advance of your event.

3rd Thursday Trainings

USACE Staff will be available to present 3Rs training.

These sessions are open to the public and are also available by request for the community.

If you would like to attend or schedule a 3rd Thursday Training, please email us at:

WMAUXOInfo@usace.army.mil



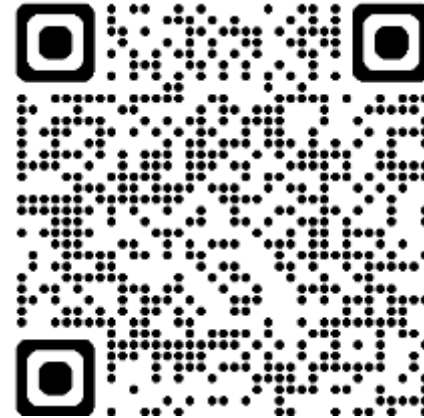
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WMA FUDS CONTACT INFORMATION



POH FUDS



HQ FUDS

David Griffin, WMA FUDS Manager

WMAUXOInfo@usace.army.mil

(808) 835-4079



2024 HDOH Waikoloa Maneuver Area AEHMP Update

- AEHMP: health.hawaii.gov/heer/files/2019/11/WMAAEHMP.pdf
- Fact Sheet: health.hawaii.gov/heer/files/2020/10/WaikoloaFactSheetRev1February2020.pdf
- One-Call Dig Clean Notifications and 2021 Mailings
- On-line survey about UXO at WMA: health.hawaii.gov/heer/wmasurvey/



HEER Office Contacts:

HEER Office Site Discovery, Assessment, and Remediation (SDAR) Section at **(808) 586-4249**.

WMA Remediation Project Managers (RPM)

Jannah Oshiro: jannah.oshiro@doh.hawaii.gov



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QUESTIONS?



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QUESTIONS / DISCUSSION

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Formerly Used Defense Sites (FUDS) Websites



- USACE HQ FUDS

<https://www.usace.army.mil/missions/environmental/formerly-used-defense-sites/>



- USACE-POH FUDS

<https://www.poh.usace.army.mil/Missions/Environmental/FUDS/>



- 3Rs of Explosives Safety Program

<https://www.usace.army.mil/Missions/Environmental/Formerly-Used-Defense-Sites/3Rs-of-Explosives-Safety-Information/>



- [3Rs.mil](https://www.3rs.mil/)



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IF YOU SEE SOMETHING SAY SOMETHING!



Follow the 3Rs of Explosives Safety:

- **RECOGNIZE** when you may have encountered a munition and that munitions are dangerous
- **RETREAT** do not approach, touch, move, or disturb it, but carefully leave the area
- **REPORT** call 911 and advise the police of what you saw and where you saw it.

