



Proposed Projects Overview

Rogon ea pii marwel u daken ea nam



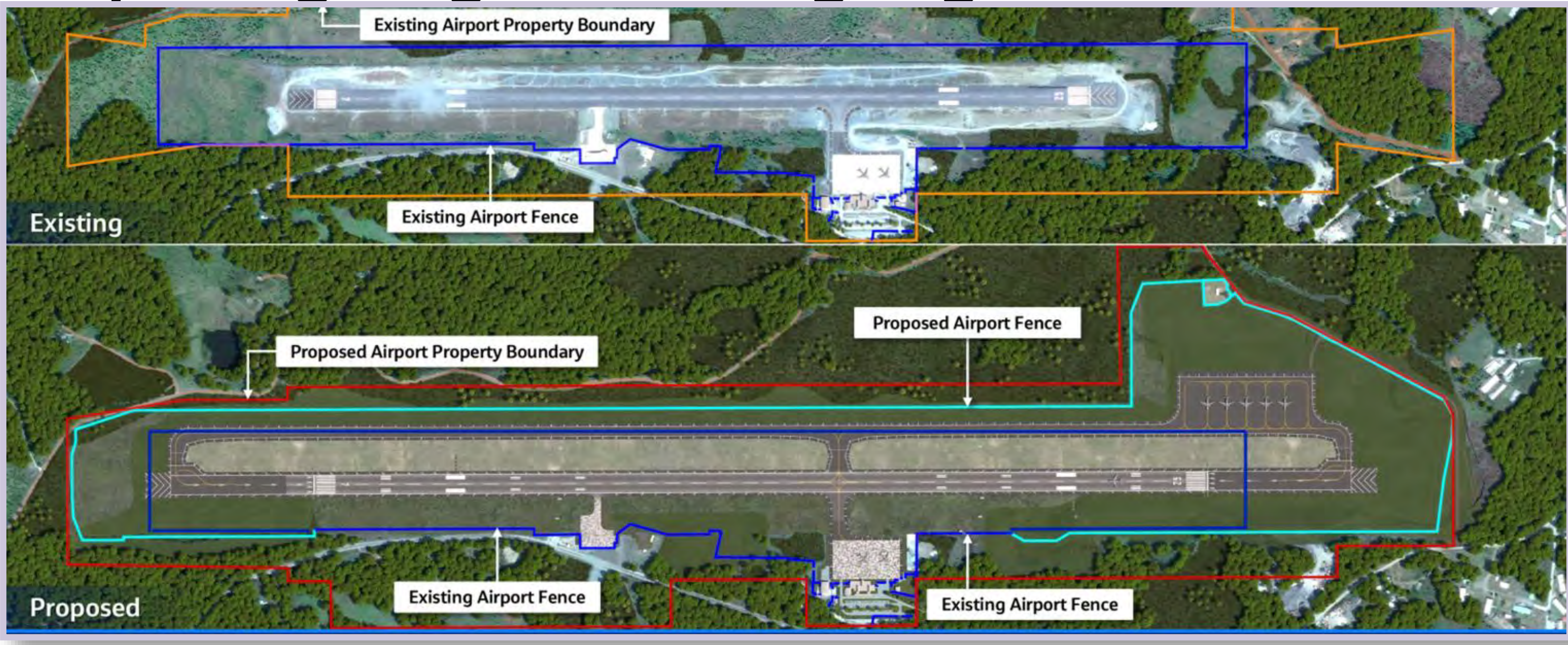
Your Voice Matters! Submit comments to yap_dod_public_scoping@us.navy.mil.
Laniyan ea yoor ea ba gaa' fan! Ra baa ea tin ni gabadag ni ngan nang fa baa' ea duwer rom mag pii ko yap_dod_public_scoping@us.navy.mil.



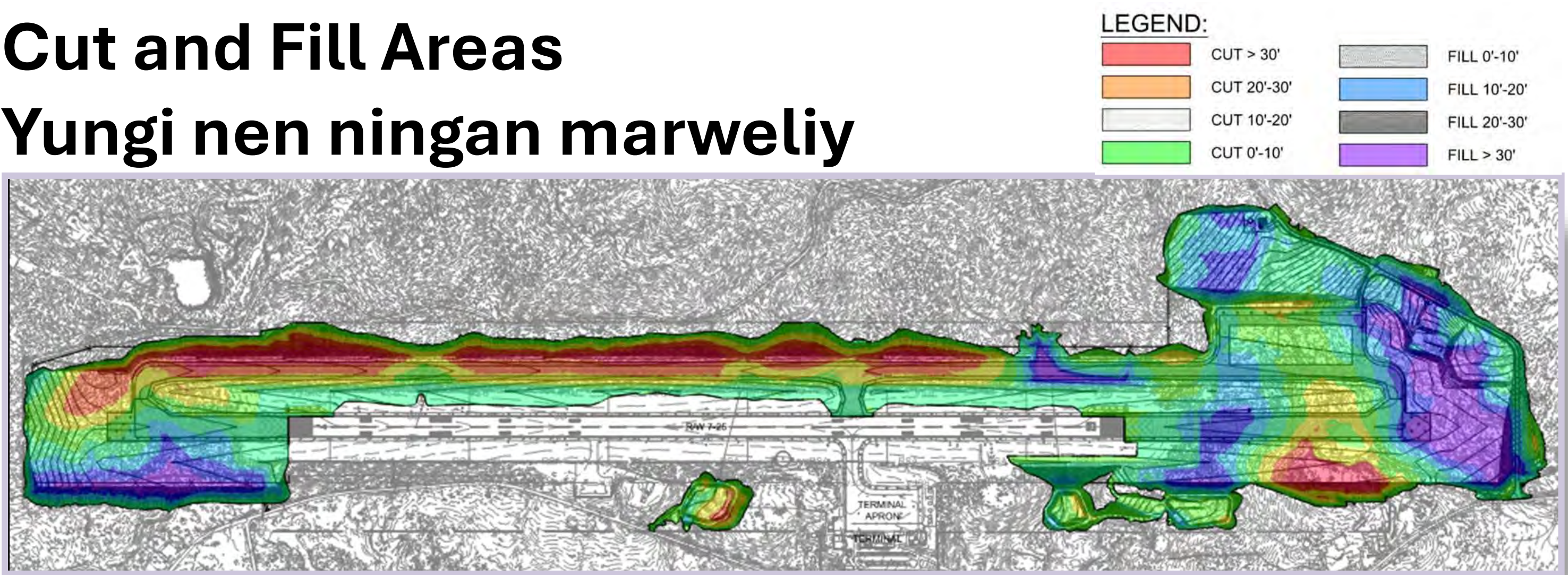


Airport Improvements Mon'og nag ea airport

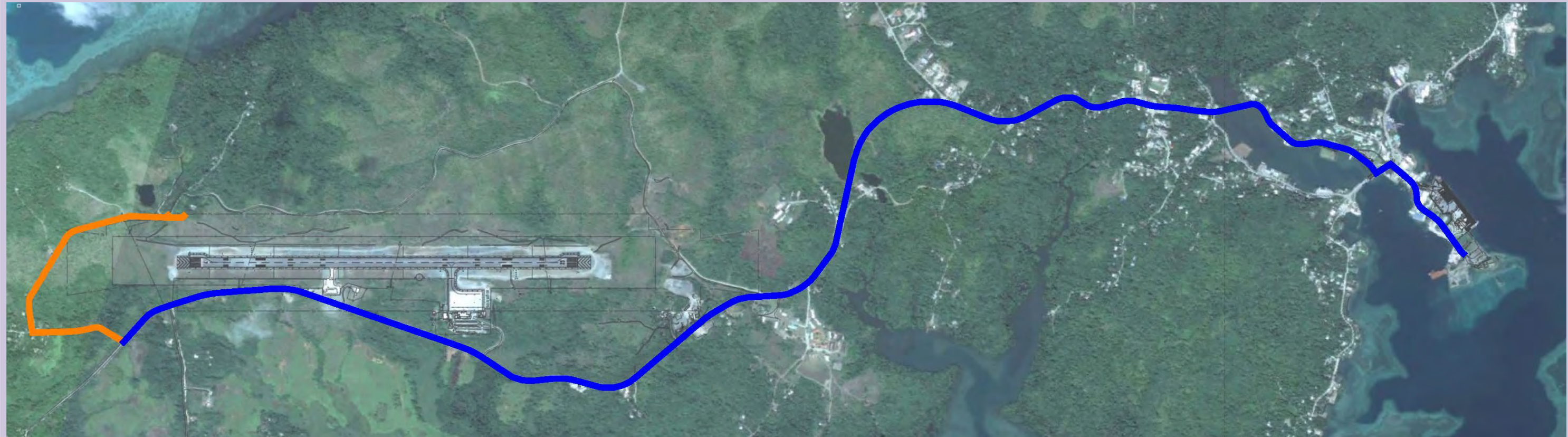
Existing and Proposed Airport Layout Airport nge rogon i mon'og nag



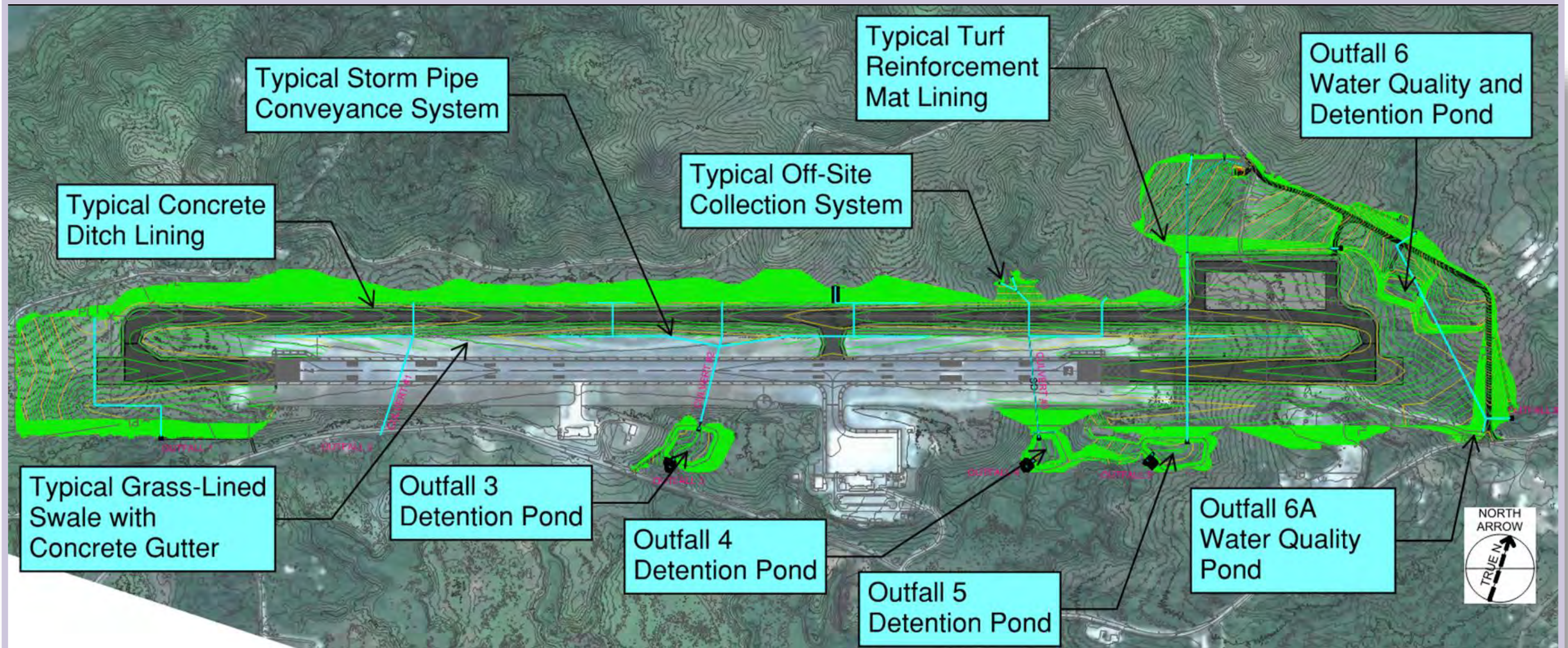
Cut and Fill Areas Yungi nen ningan marweliy



Proposed Port to Airport Road Improvements Mon'og ko kanawoo u seaport nga airport

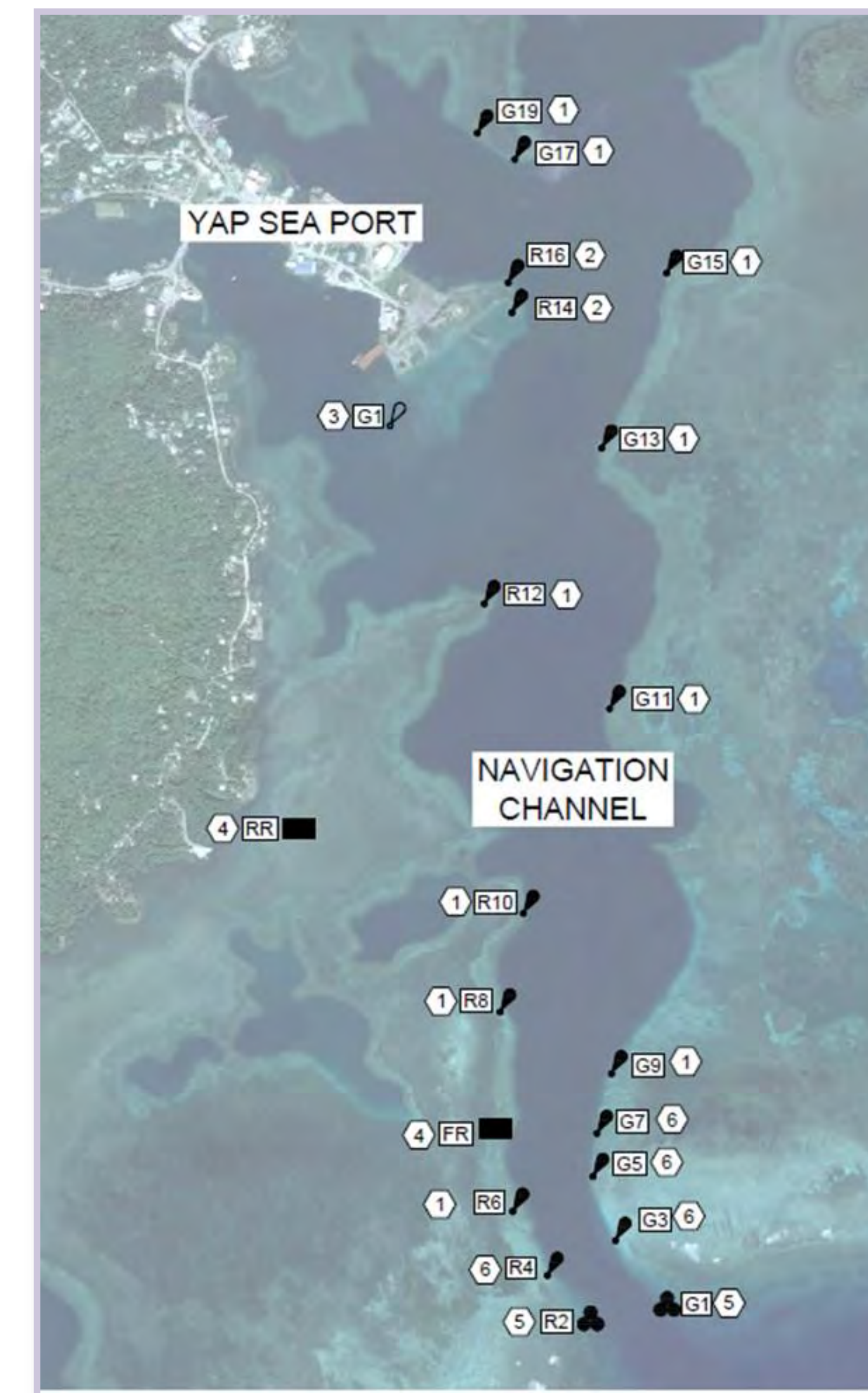


Site Drainage Plan Wol' ea raen





Seaport Improvements Mon'og nag ea seaport



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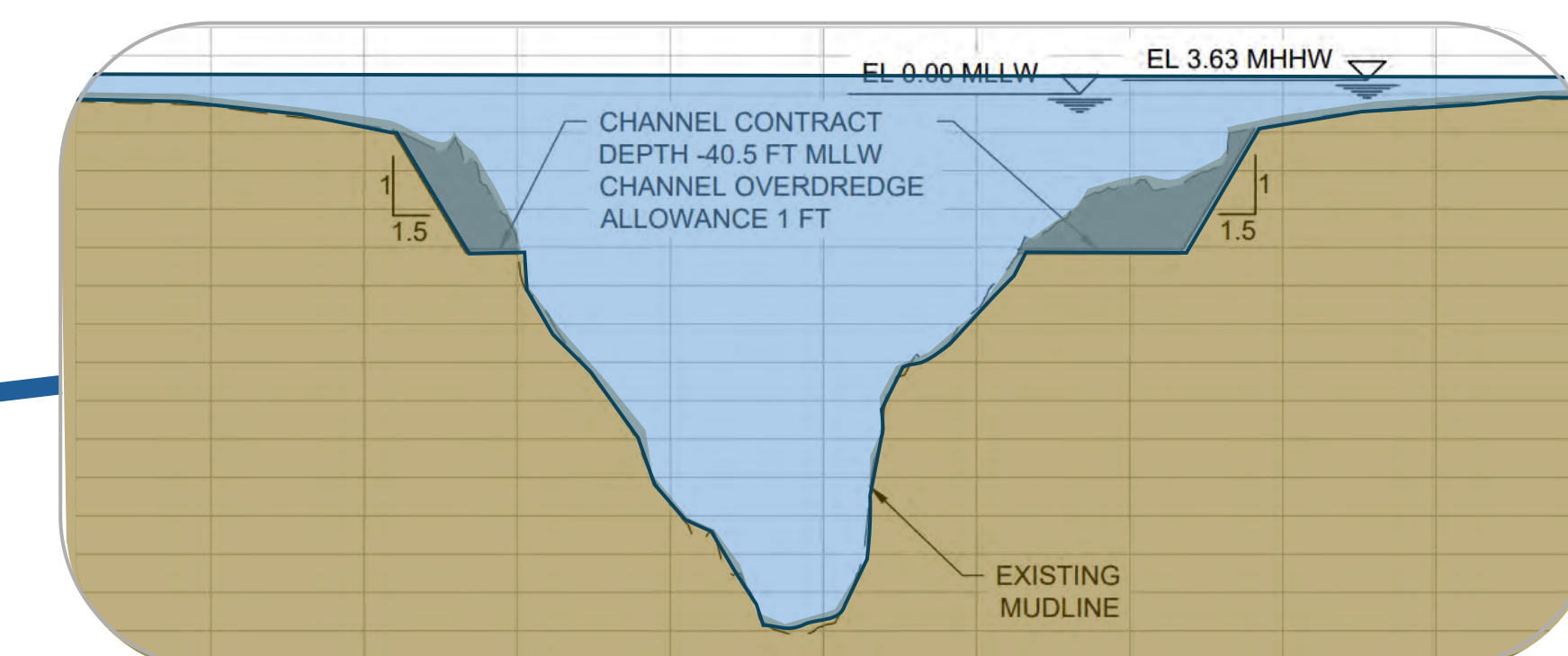
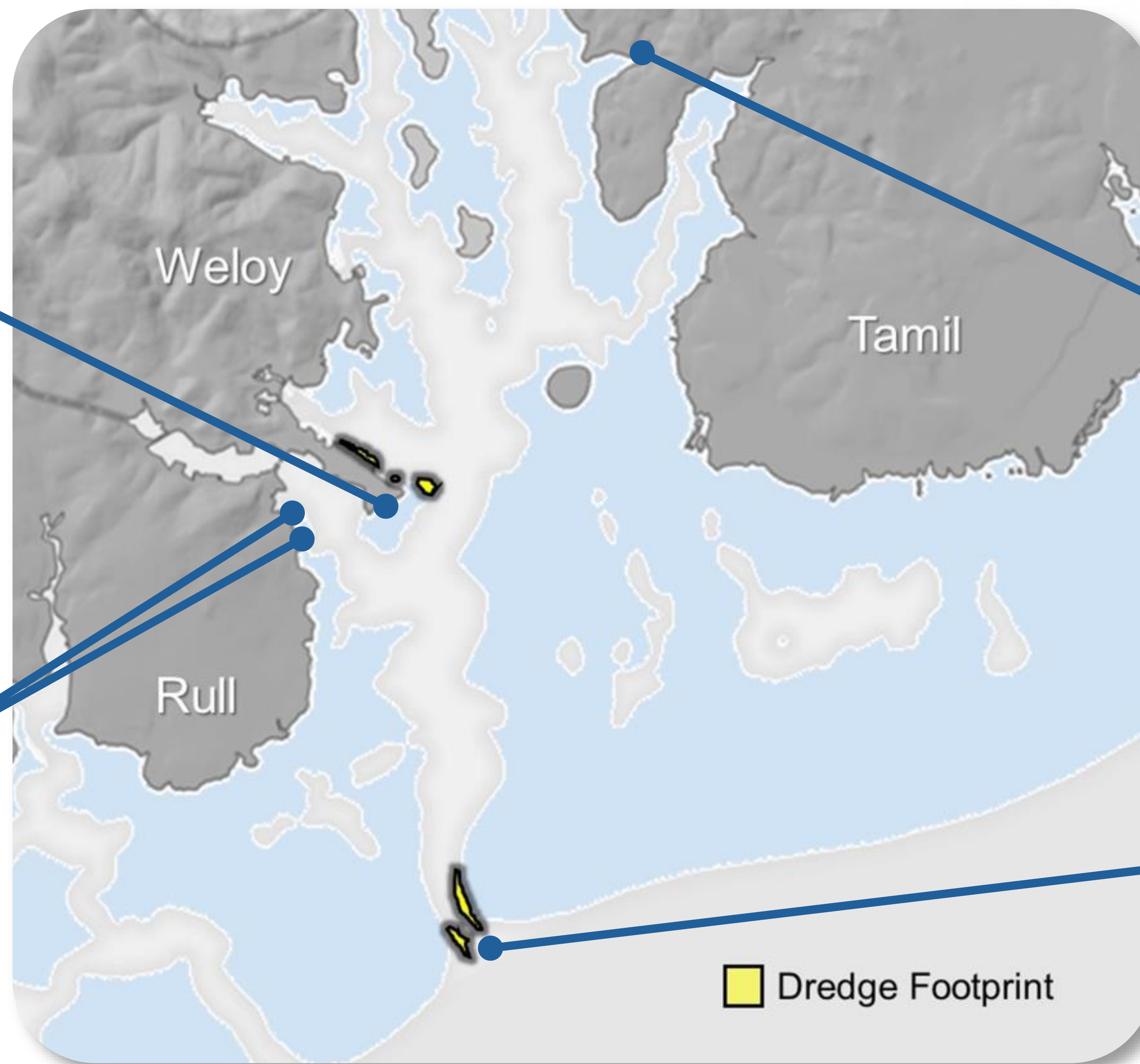
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Dredge Overview

Rogone marwel ni ngan ker u maday



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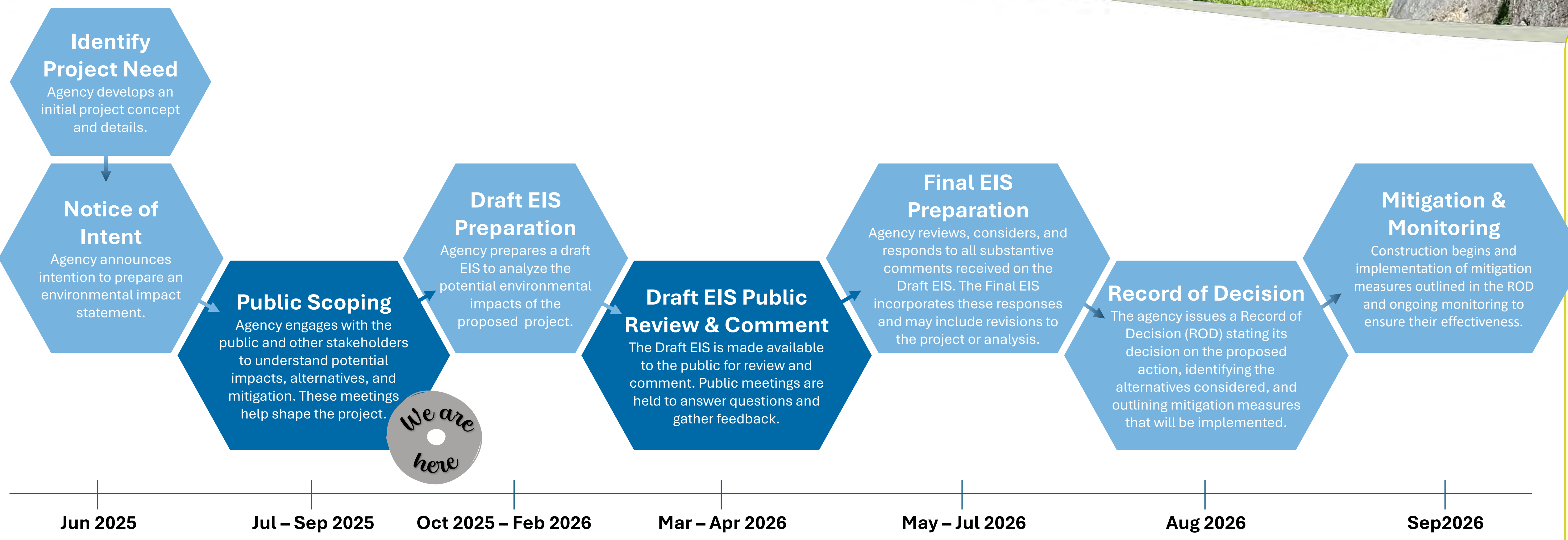
Laniyan ea yoor ea ba gaa' fan! Ra baa ea tin ni gabadag ni ngan nang fa baa' ea duwer rom mag pii ko yap_dod_public_scoping@us.navy.mil.





Environmental Process

Rogone ayweg ea yafas ngo maday ngo arow



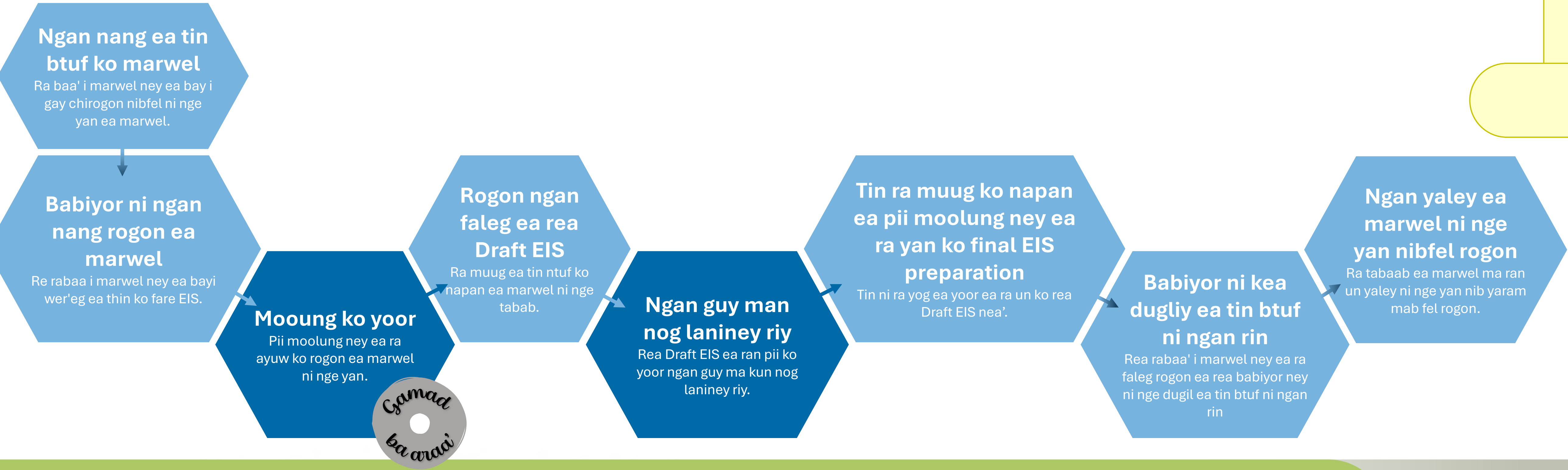
We are here

What is an EIS?

An Environmental Impact Statement is a document that evaluates the potential impacts of a proposed project.

Mange raa EIS nea'?

Rea EIS nea' ea bangi babiyor ni ra ayuw ni ngan nang rogon ea marwel ni ngan tay man nang rogon ni ngan achig nage mogothgoth ni ngan tay ko napan ea pii marwel ney.



Gamad ba araa'



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i. Executive Summary

1. Purpose and Need

1. Purpose
2. Need
3. Community Benefit

2. Proposed Action and Alternatives

1. Proposed Action
2. No-Action Alternative
3. Alternative 1 (Preferred Alternative)
4. Alternative 2
5. Alternatives Considered but Eliminated
6. Regulatory Framework and Permitting
7. Avoidance, Minimization Measures and Best Management Practices

3. Affected Environment and Consequences

1. Topography, Geology, and Soils
 1. Affected Environment
 1. Topography
 2. Visual Resources
 3. Geology
 4. Soils
 5. Erosion
 2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts
2. Land use
 1. Affected Environment
 1. Ownership
 2. Land use designations
 3. Nearby Residential, Commercial, or Traditional Use Areas
 2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

3. Biological Resources

1. Affected Environment
 1. Terrestrial Ecosystems and Native Species
 2. Marine Ecosystems
 3. Mangroves And Estuarine Zones
 4. Endangered, Threatened, or Culturally Significant Species
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

4. Cultural and Historic Resources

1. Affected Environment
 1. Archeological Sites
 2. Historic Sites and Landmarks
 3. Sacred or Religious Uses
 4. Traditional Uses or Customary Land Ownership Areas
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

5. Water Resources

1. Affected Environment
 1. Surface Water (Streams, Wetlands, Ocean, Lagoons)
 2. Groundwater Resources and Recharge Areas
 3. Flood Zones and Storm Surge Risk
 4. Baseline Water Quality
 5. Hydrological Patterns and Watercourse Changes
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

6. Noise

1. Affected Environment
 1. Existing Ambient Noise Conditions
 2. Sensitive Receptors
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

7. Transportation

1. Affected Environment
 1. Road Networks and Condition
 2. Marine or Air Access Points
 3. Existing Traffic Volumes and Patterns
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

8. Socioeconomics

1. Affected Environment
 1. Population demographics
 2. Employment and economic activity
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

9. Public Health and Safety

1. Affected Environment
 1. Health Indicators and Access to Services
 2. Subsistence or Traditional Livelihoods
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

10. Utilities and Infrastructure

1. Affected Environment
 1. Existing Electrical, Water, Wastewater, and Solid Waste Systems
 2. Communication Systems
 3. Potential Project Demands on Existing Infrastructure
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

11. Air Quality

1. Affected Environment
 1. Environmental
 2. Sources Of Emissions in the Project Area
 3. Prevailing Wind Patterns and Dispersion Characteristics
2. Environmental Consequences
 1. Analysis Method
 2. Avoidance, Minimization Measures and Best Management Practices
 3. Construction Impacts
 4. Operation Impacts

4. Summary of Effects and Mitigation Measures

5. Summary of Public Involvement and Scoping

6. List of Preparers and Contributors

7. References

8. Distribution List

1. U.S. Federal Stakeholders
2. Yap State Stakeholders
3. FSM National Stakeholders



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Natural Resources Falngin ea buut nge daey



Photo by: Lorraine Shaughnessy



Photo by: Peter Koestner



Photo by:



Photo by: Lorraine Shaughnessy



<https://www.youtube.com/@TheDeepGreens>



Photo by:

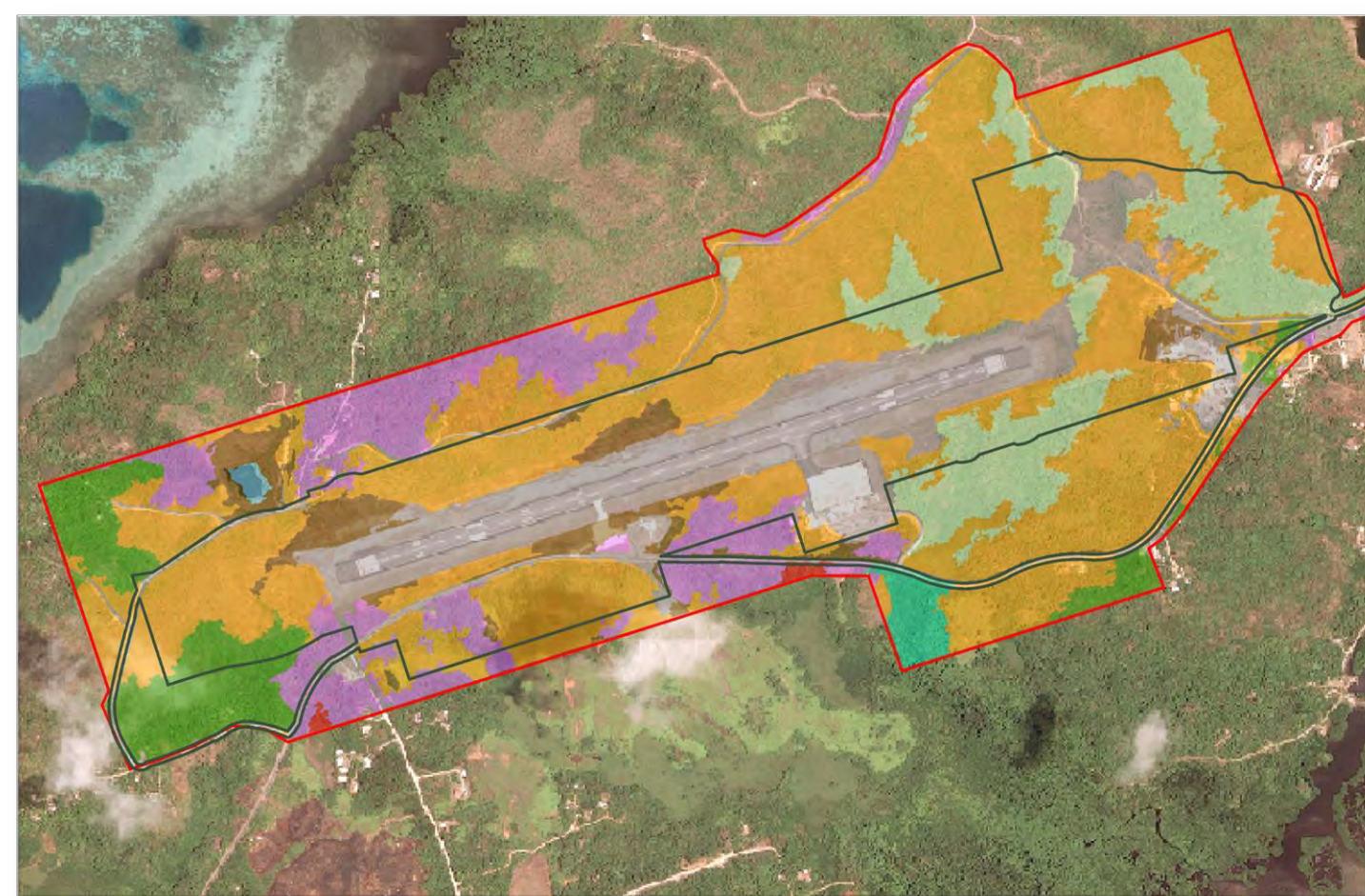


<https://www.ninjablog.uk/discover>



Photo by: Lorraine Shaughnessy

Vegetation and Land Cover Maps Fol ko woldug nge dakene binaw

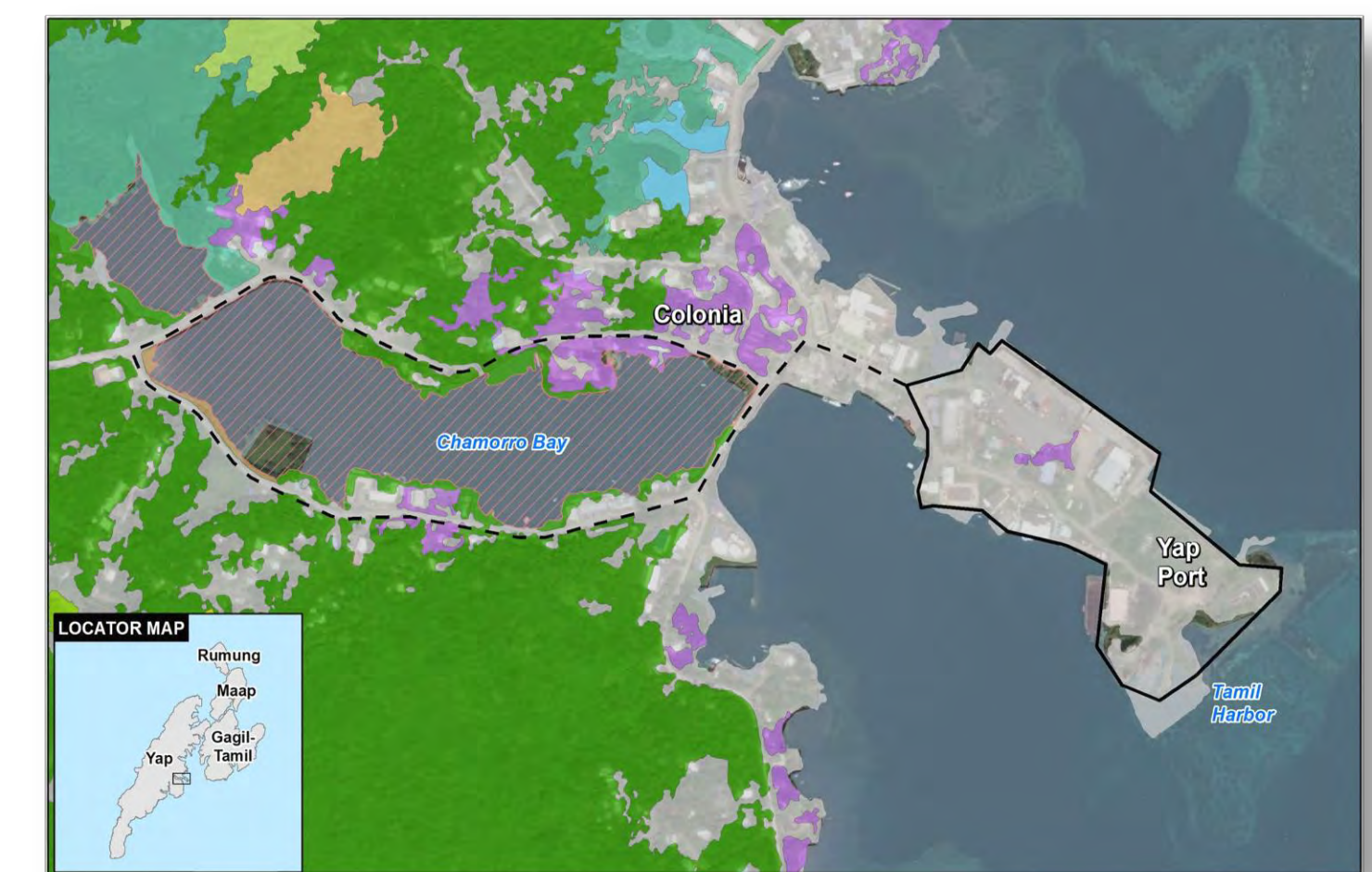


- Project Area / Nginen ni ngan marweliy
- Survey Area / Yungi nen ni ngan foleg u arow
- Chamorro Bay Linear Survey / Fol ni thingar taa' u kanawoo ko Chamorro Bay

Vegetation Community/ Woldug u lan binaw

- Agroforest / Woldug nge garger
- Barren / Ted

- Mangrove Forest / Malil
- Marsh / Mariw
- Savanna or Shrub Grass / Flang
- Urban Cultivated / Donguch
- Urban Built-up / Mo'nog donguch
- Upland Forest / Laway
- Water / Raen



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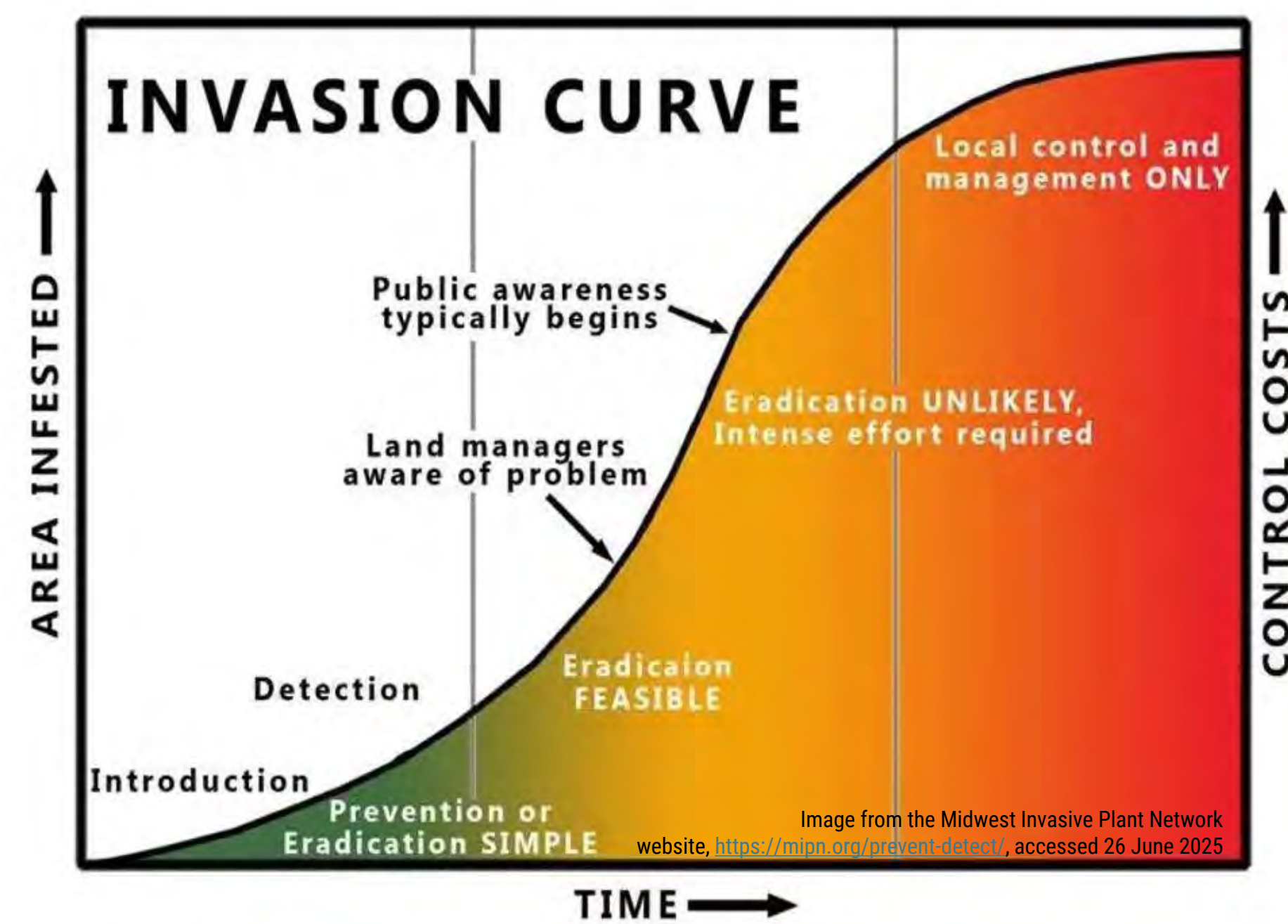




Biosecurity Rogon i ayweg ea yafas

Need

Tin ni nibtuf ko marwel



Detection and Monitoring

Rogon ni ngan yaley ea marwel ni nge yan nib fel rogon



Prevention

Rogon ni ayweg nge yaram ea marwel



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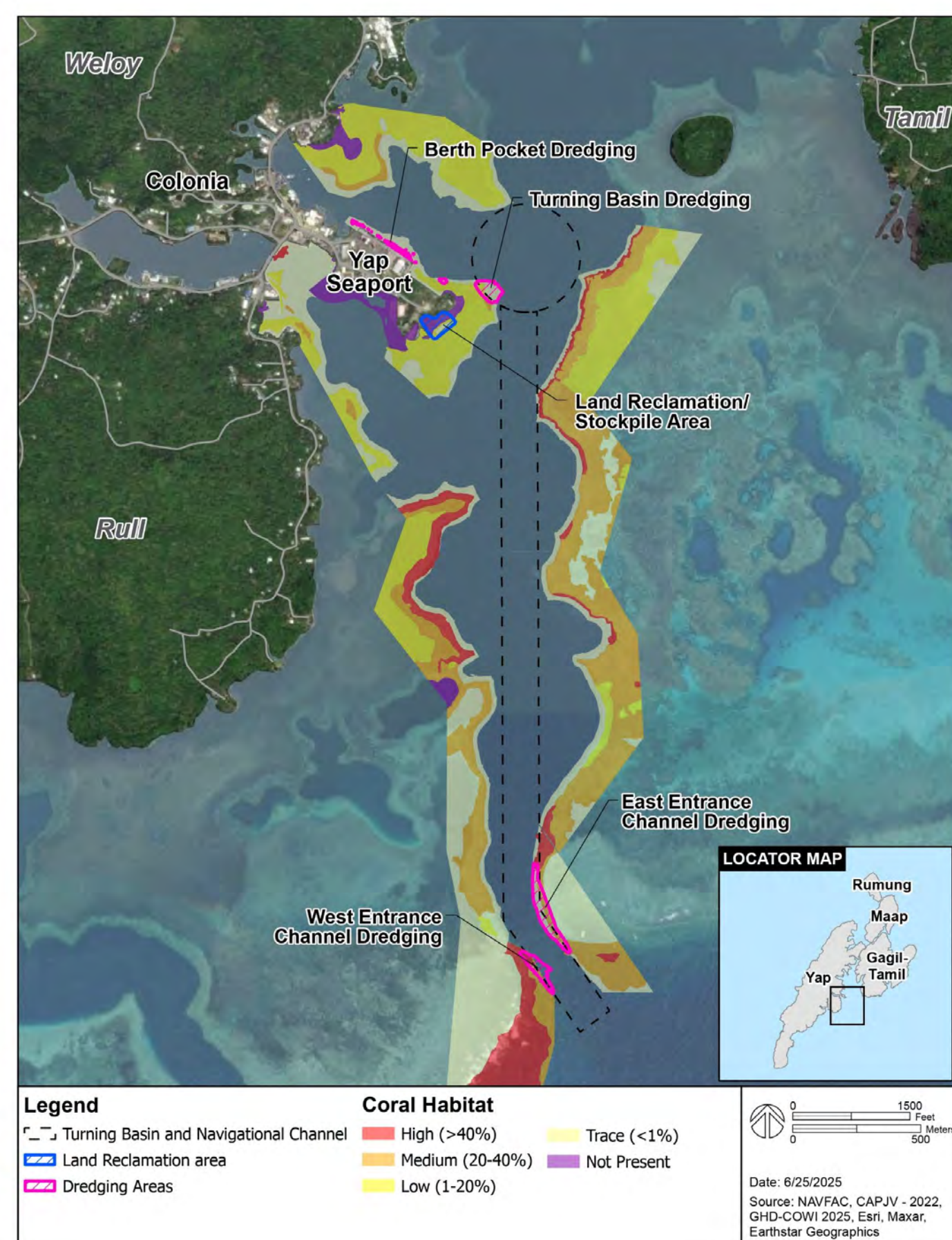
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Marine Resources Falngin ea daey

Coral Reefs and Fish Habitats Lugoch nge yafas u maday



Proposed Dredging Areas and Coral Habitat



Coral within the Yap Port survey area



Seagrass within the Yap Port survey area



Coral within the east channel entrance survey area



Coral within the west channel entrance survey area

Traditional Fishing Grounds Tag'il ea fitaa



Photo by: Marc Nadon



Photo by: Marc Nadon

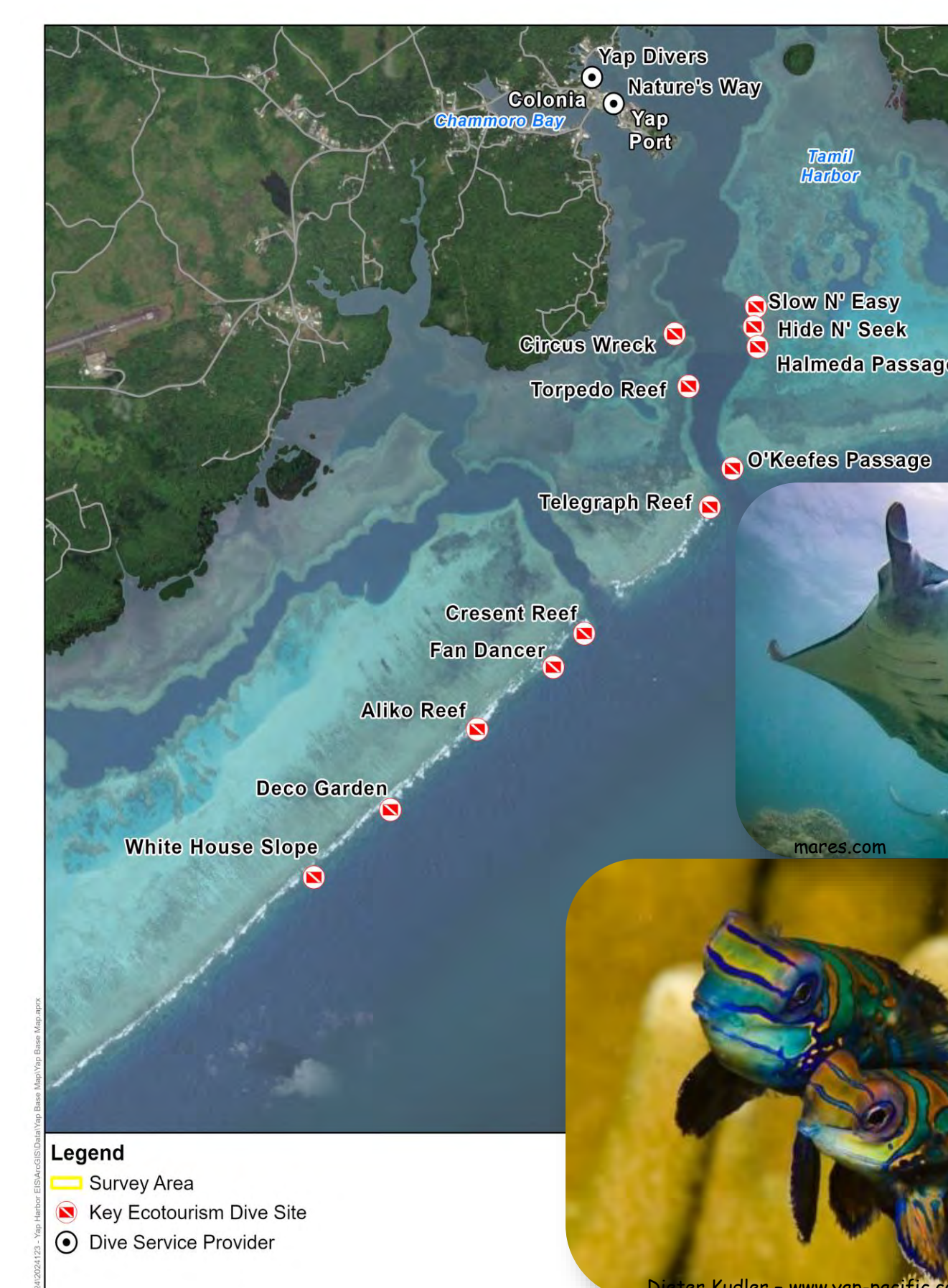


Photo by: Marc Nadon



Photo by: Jim Lyons

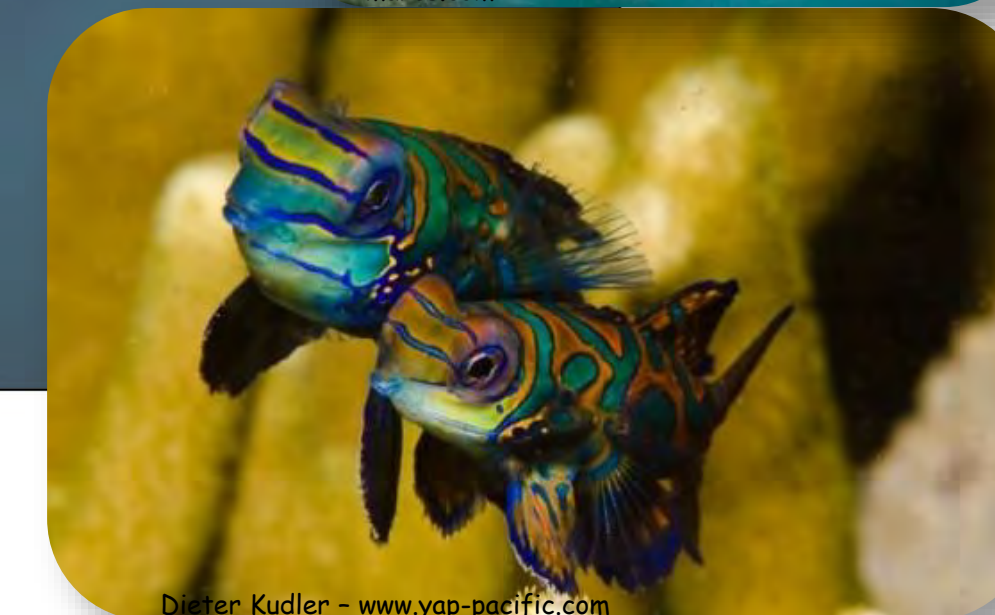
Tourism and Dive Resources Sebaal u arow ngo maday



Key Dives near Wuneday Channel



maces.com



Dieter Kudler - www.yap-pacific.com



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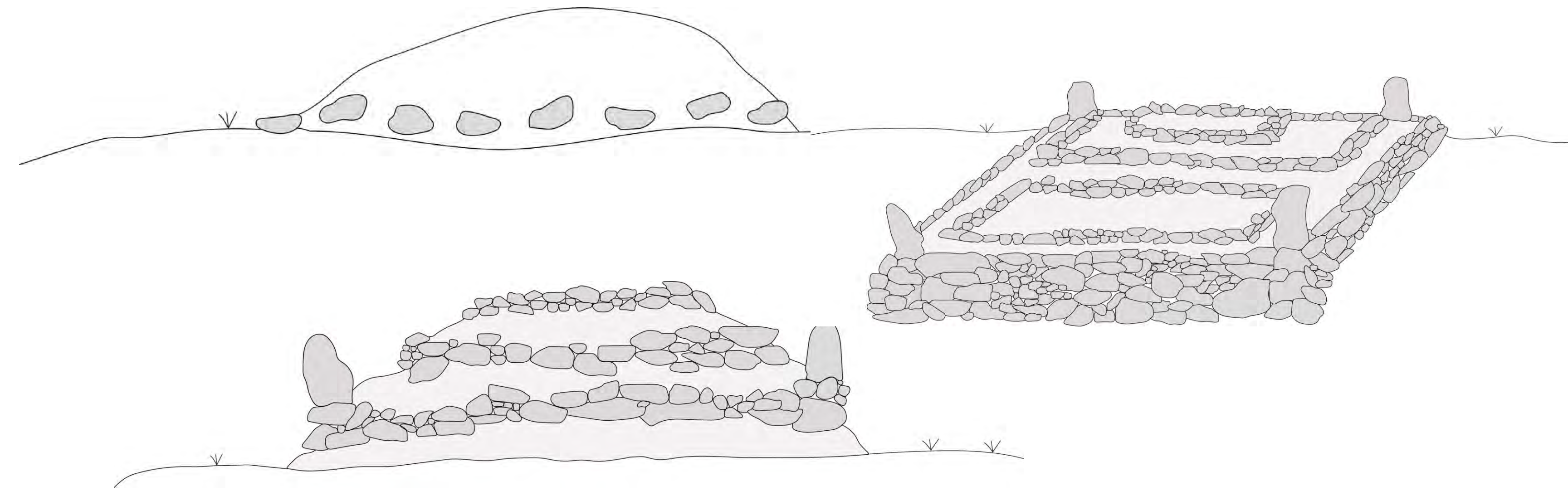
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Cultural Resources Falngin ea yalen nge par u waab

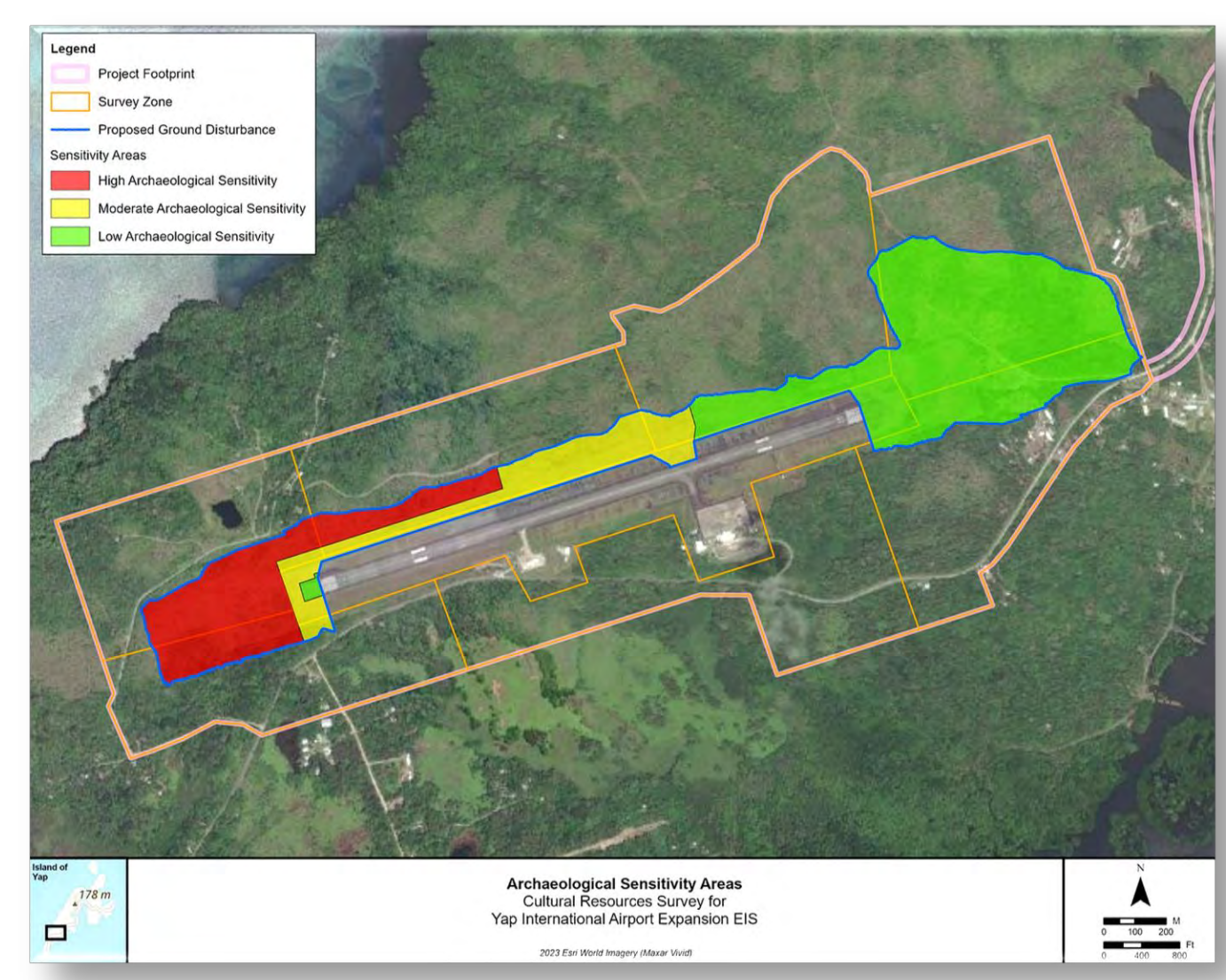
Sacred or Religious Uses Yungi nen nib tabgul



Historic Sites and Landmarks Yung i nen niba chipin



Land Use Traditions and Customs Yung i nen nib gaa fan ko yalen



Archaeological Sites Taliw



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