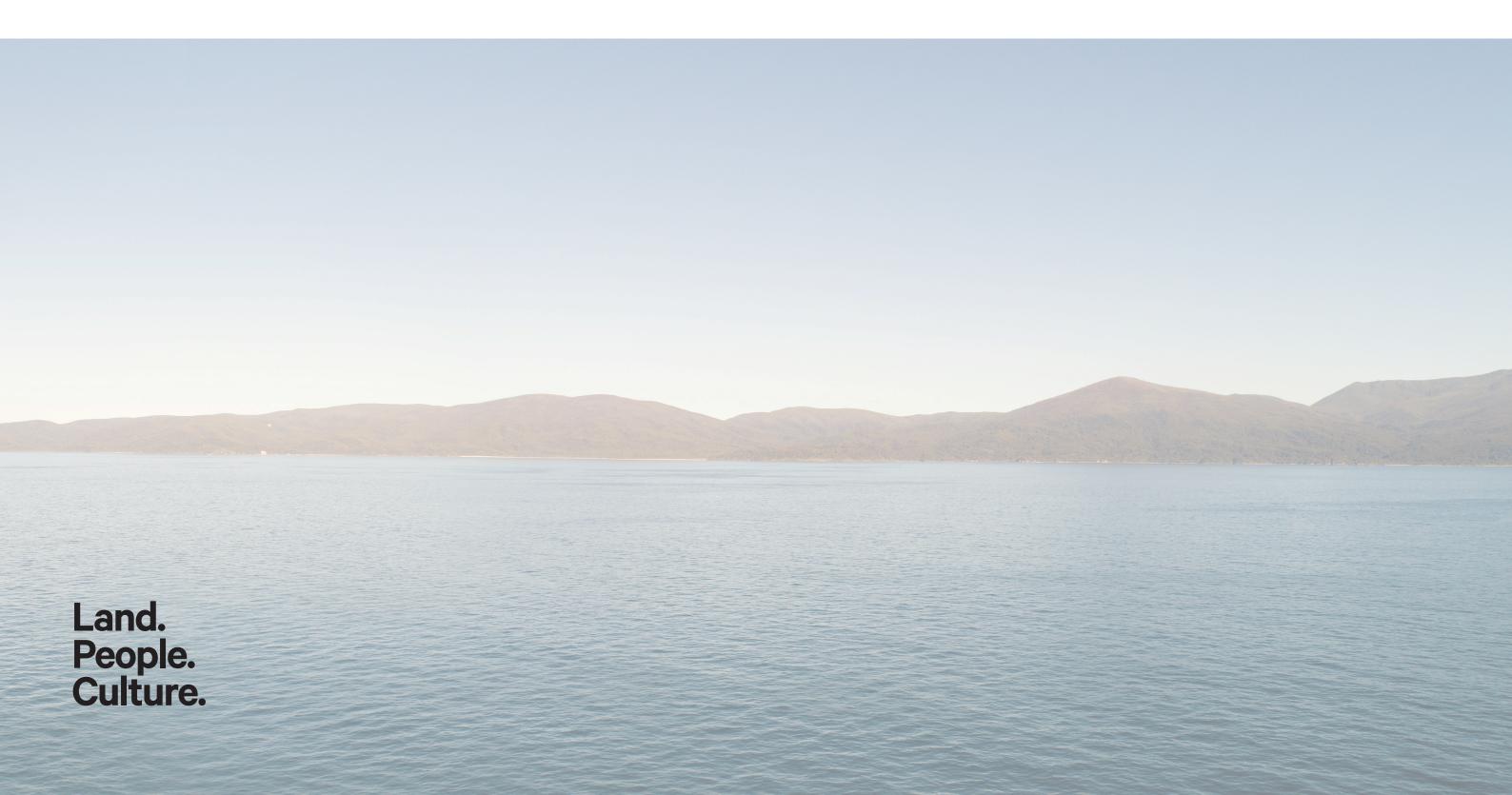
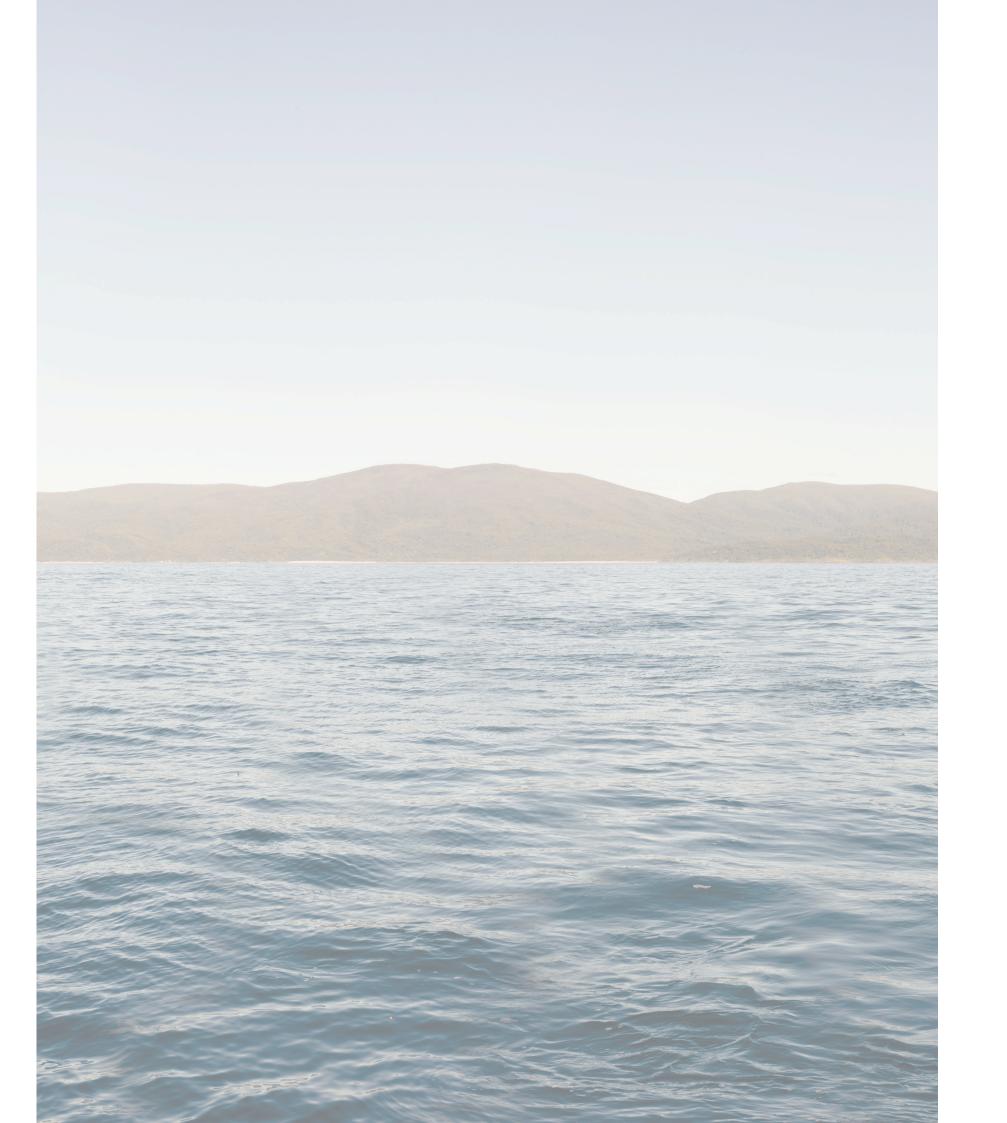
November 2025

Isthmus.

Hananui Aquaculture Project. Ngāi Tahu Seafood. Graphic Attachments.





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Draft	В	AE/SF/AA	ВС	22.08.2025	
Final	С	AE	ВС	3.11.2025	



Figure 01 - Broad Site Context.



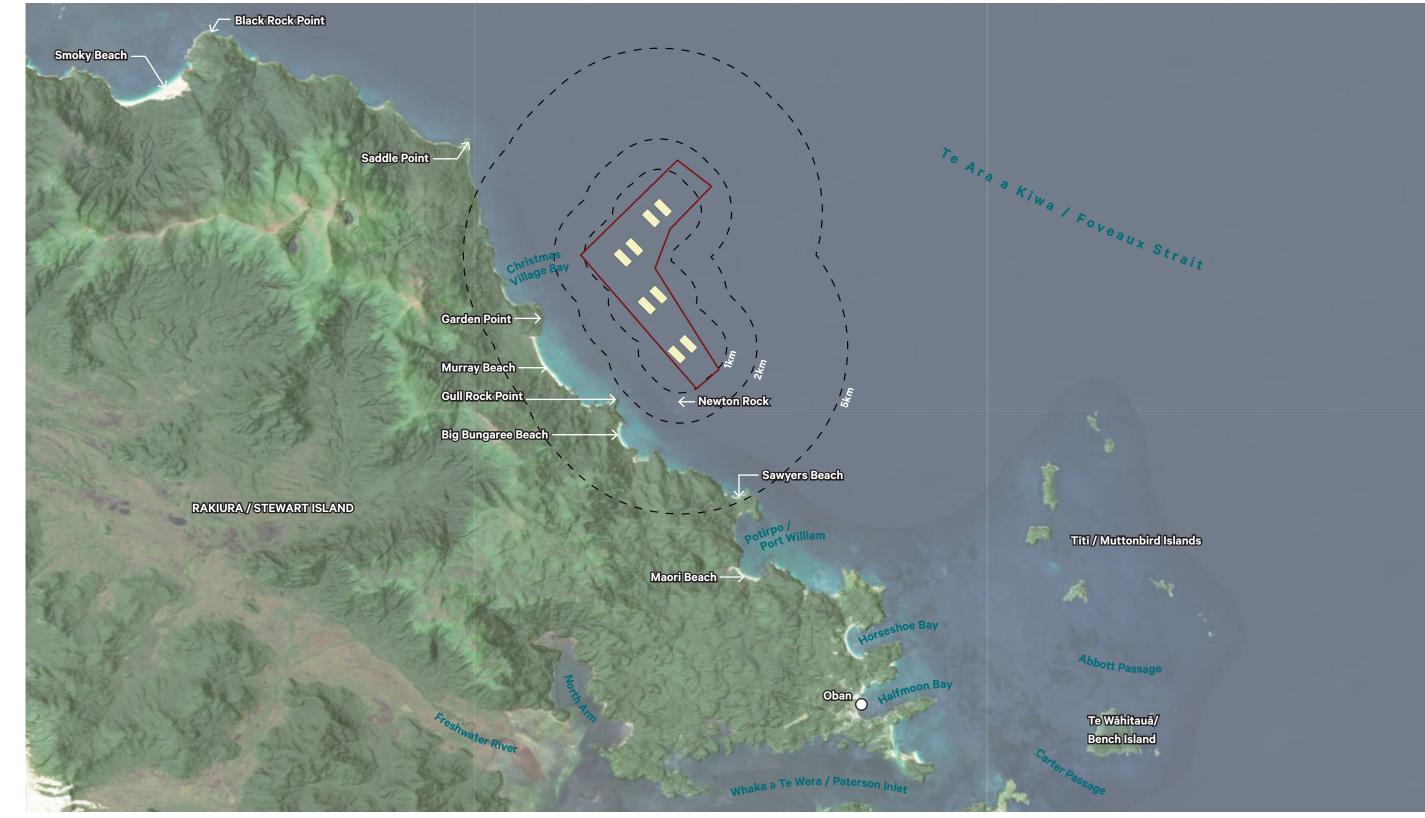
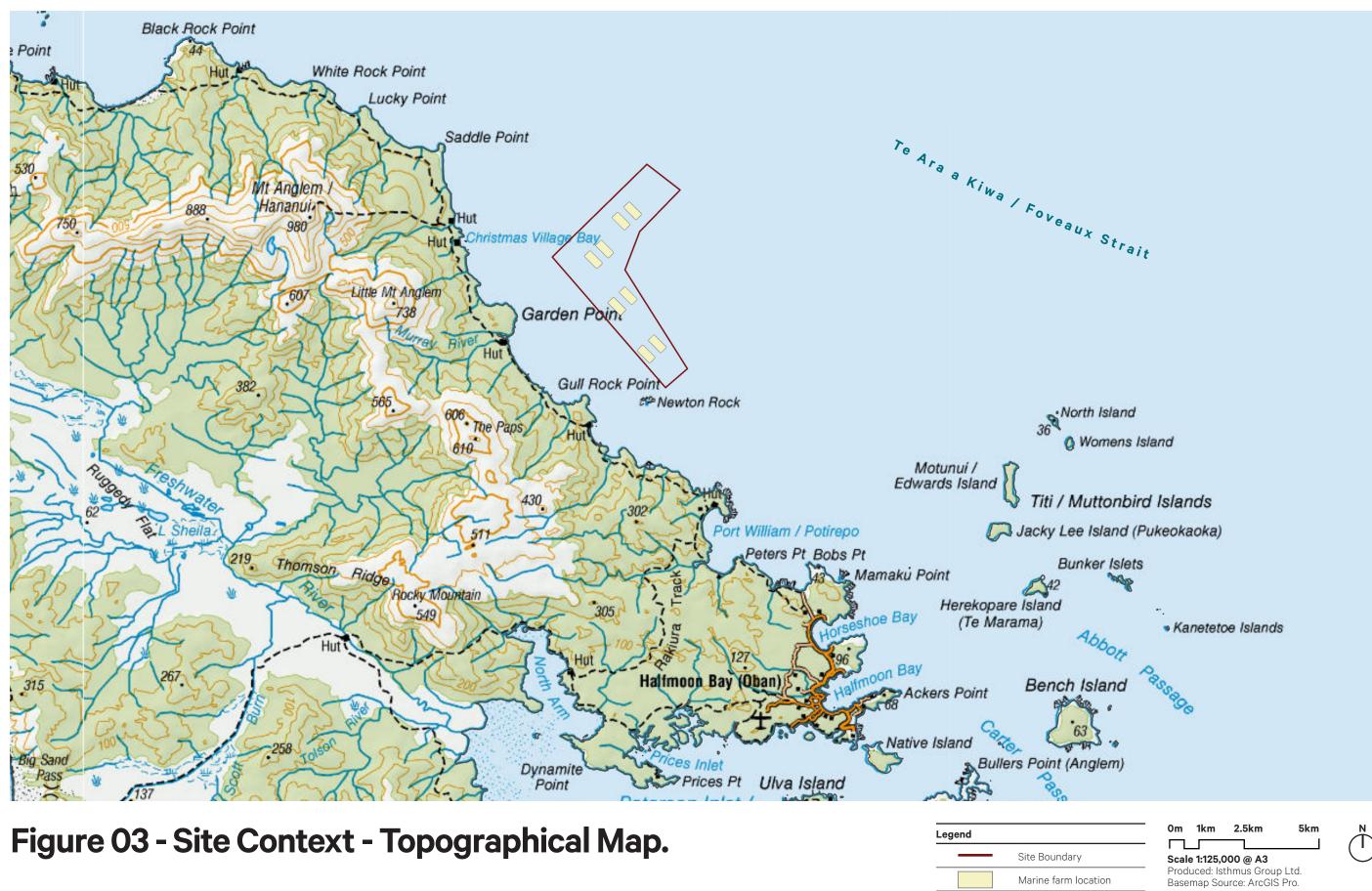


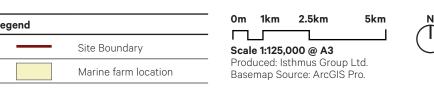
Figure 02 - Local Site Context.











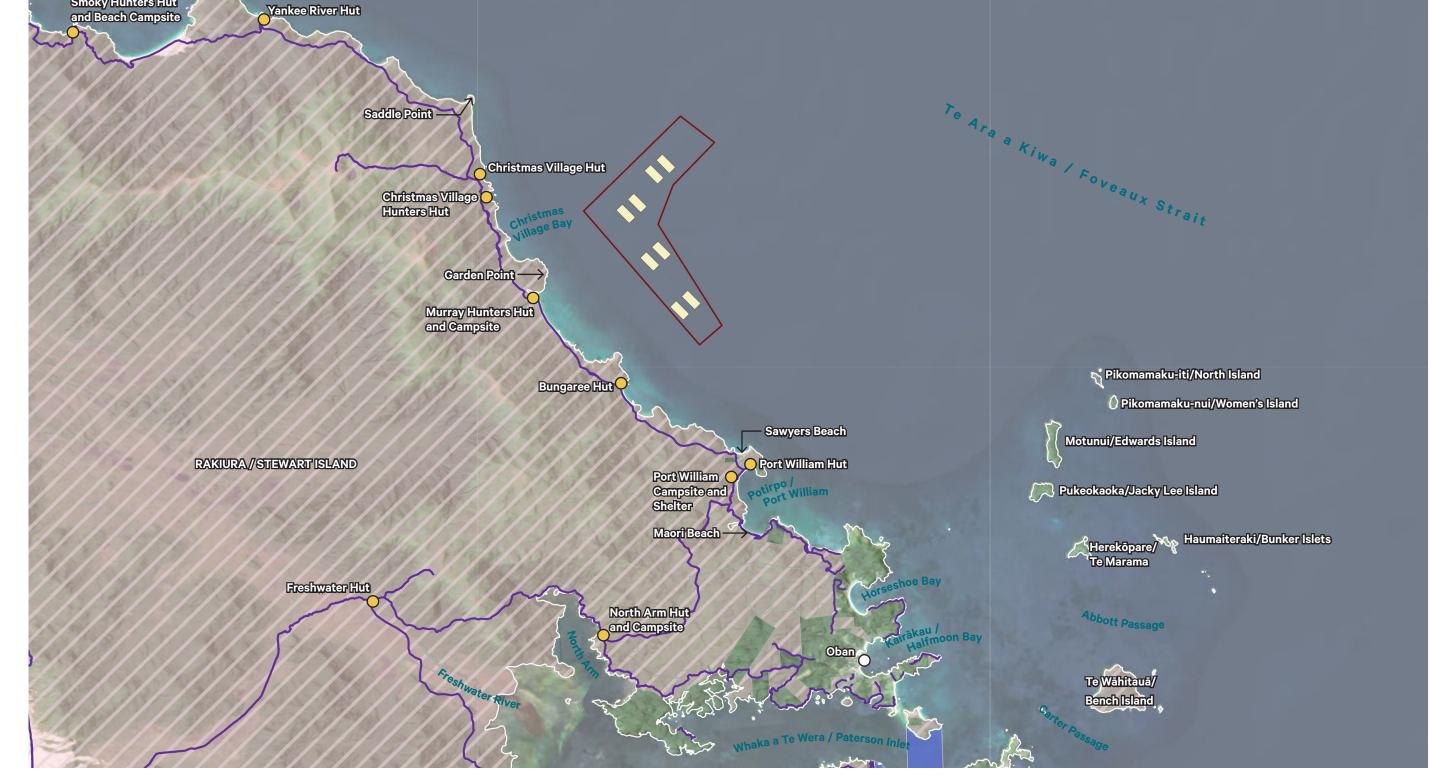


Figure 04 - Recreational Access Map.

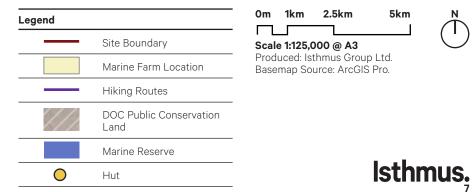




Figure 05 - District Plan Statutory Context.



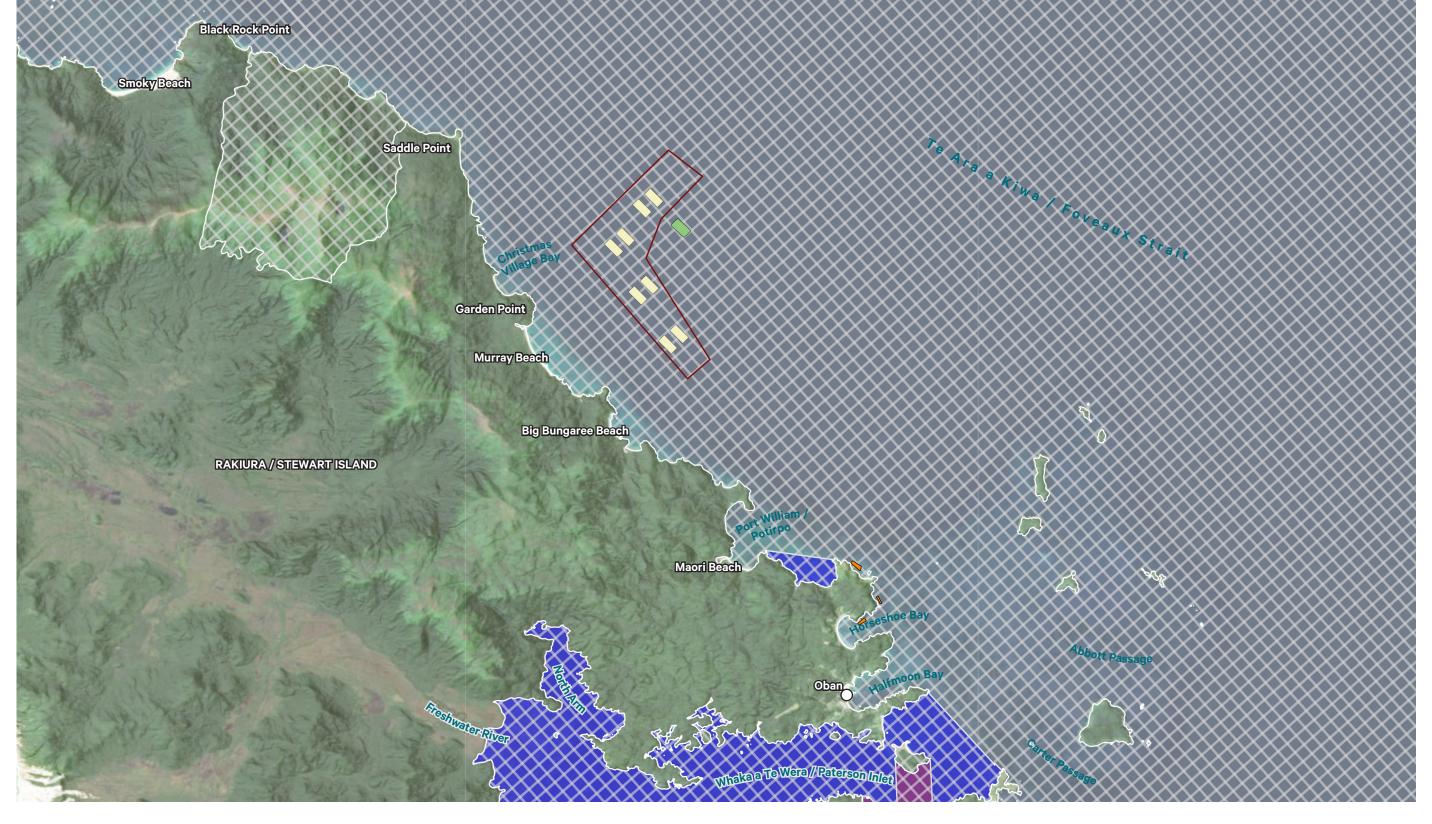
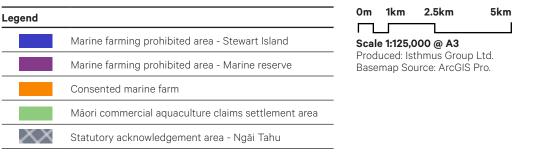


Figure 06 - Regional Plan Statutory Context.





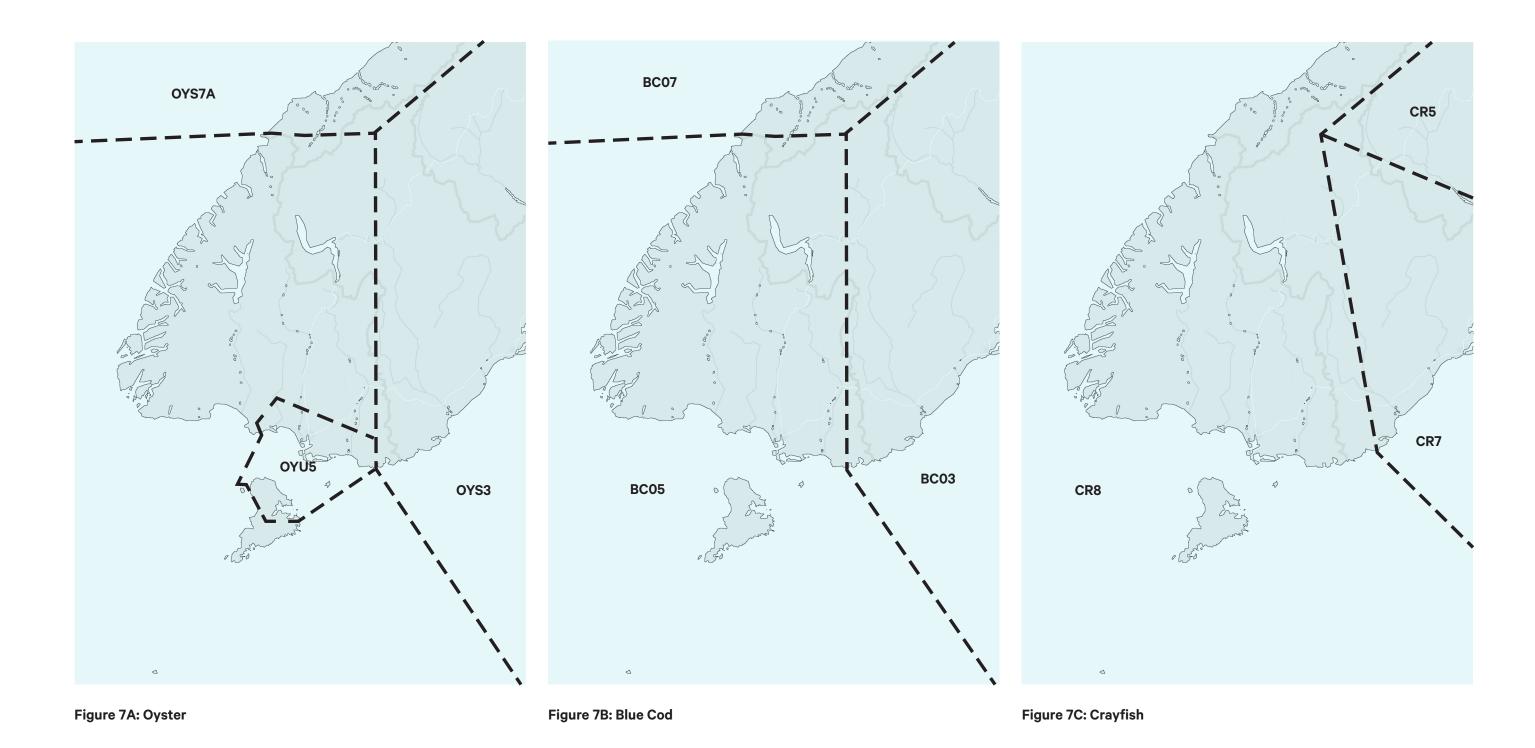
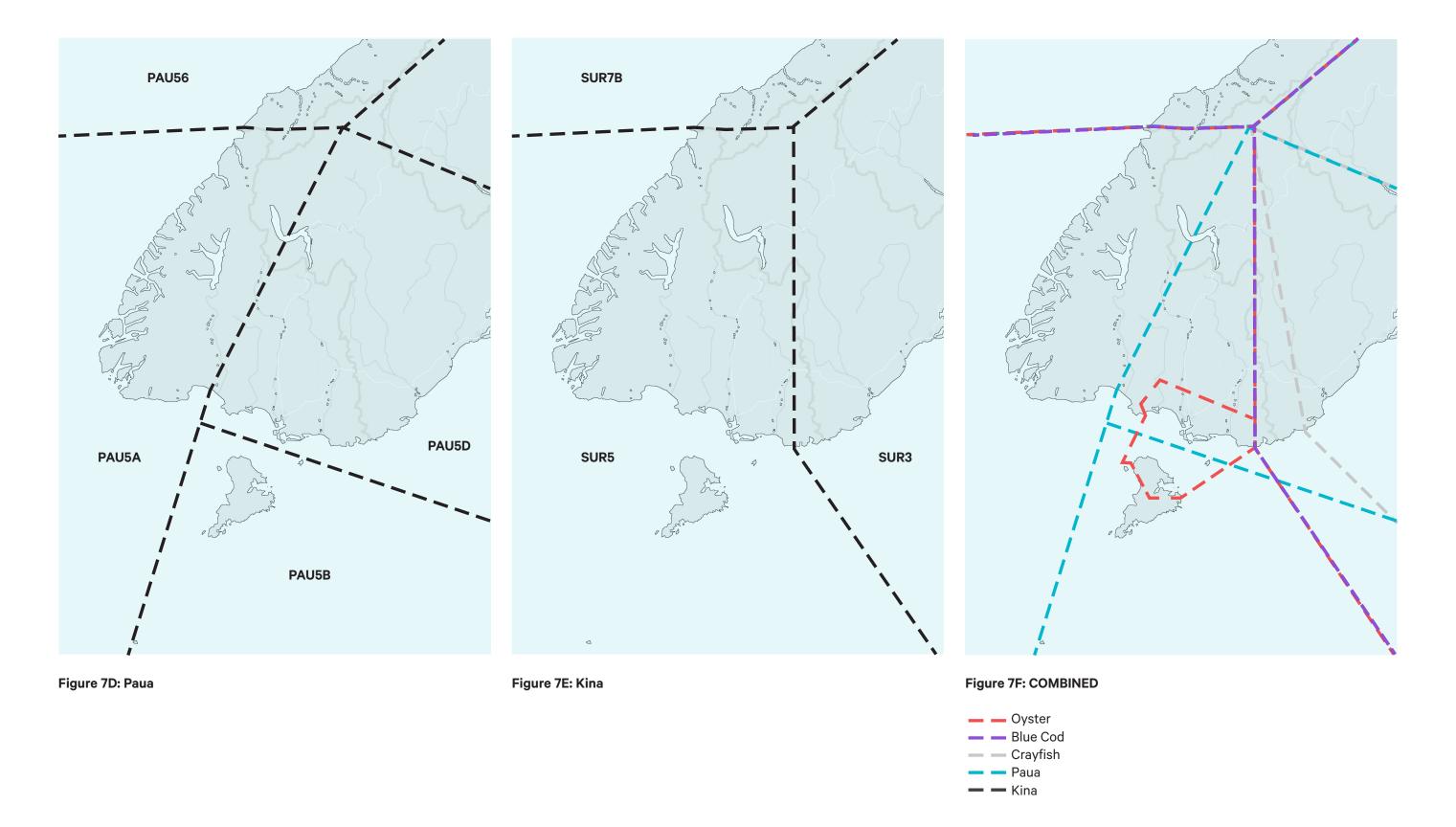


Figure 07 - Quota Management Areas.

Indicative locations of fishing quota management areas in the surrounding waters of Rakiura.

Scale 1:3,000,000 @ A3 Produced: Isthmus Group Ltd. Basemap Source: ArcGIS Pro.



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Figure 08 - Net Pen Diagram.

Image: DSA Ocean Not to Scale



Figure 09 - Pen Scale Model.

Image: DSA Ocean Not to Scale

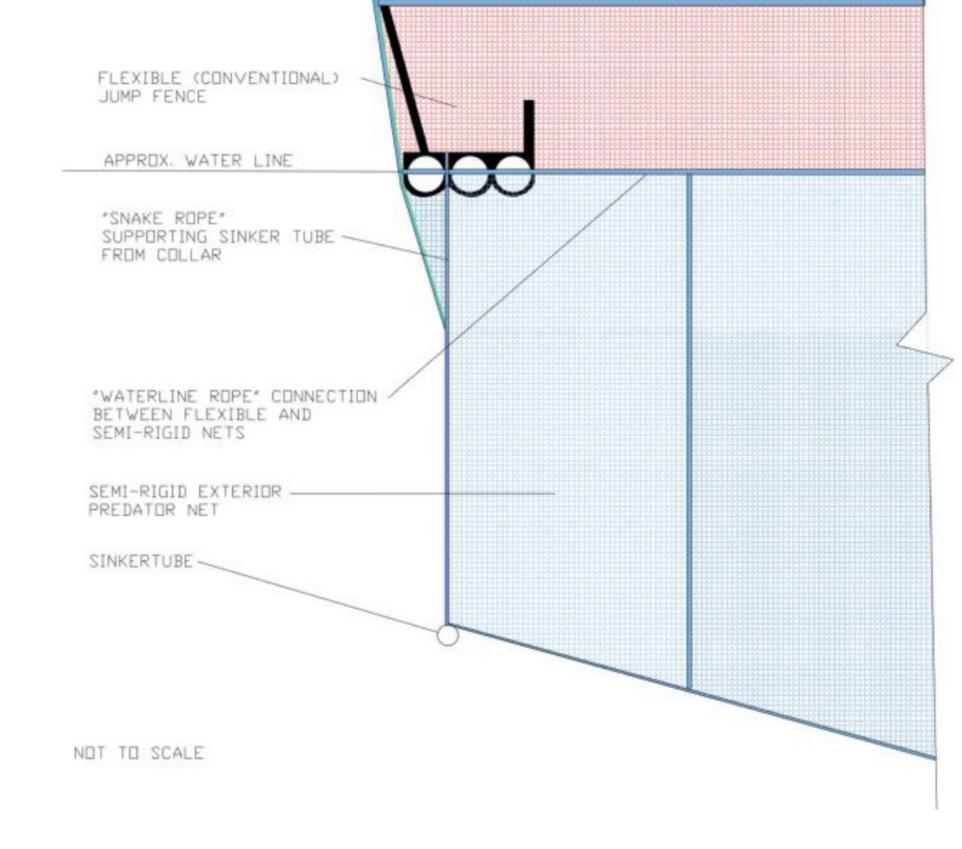


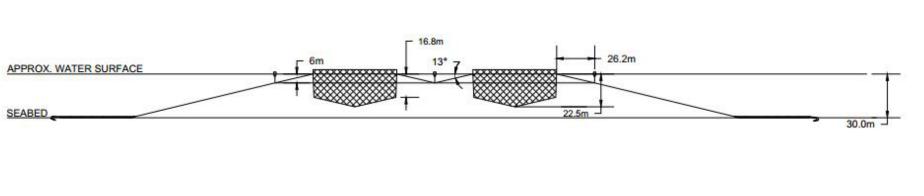
Figure 10 - Pen Cross Section.

Image: DSA Ocean Not to Scale



Figure 11 - Farm Cross Section.

Image: DSA Ocean Not to Scale



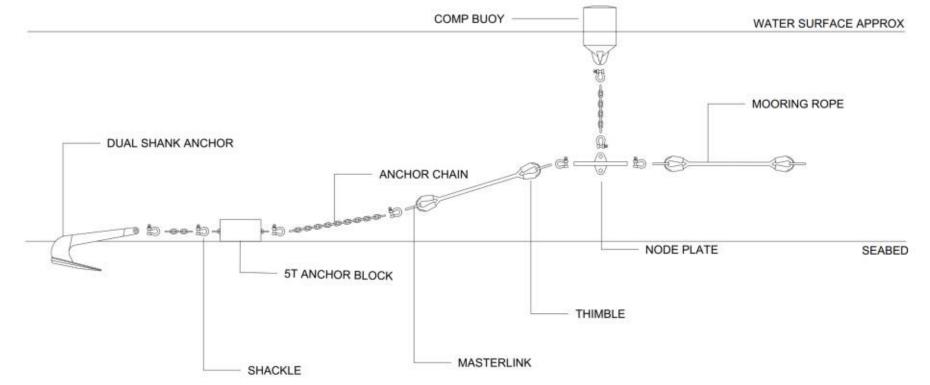


Figure 13 - Mooring Anchoring Scheme.

Image: DSA Ocean Not to Scale



Figure 12 - Polar Circle Pen Photograph.

Image: DSA Ocean Not to Scale

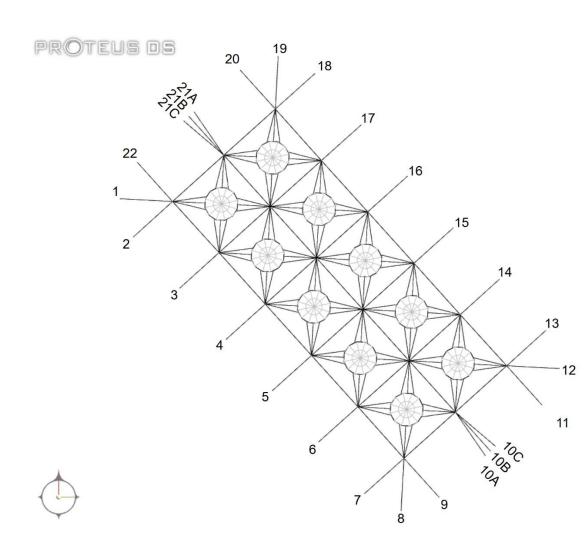
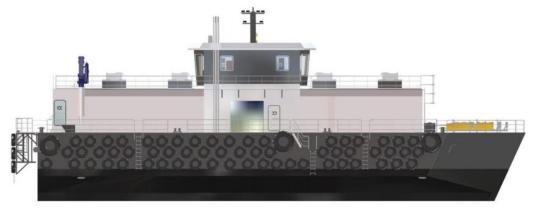


Figure 14 - Net Pen and Mooring Set Out.

Image: DSA Ocean Not to Scale







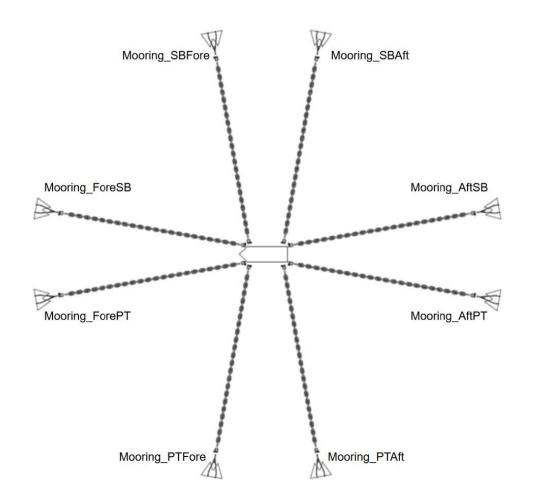


Figure 15 - Feed Barge.

Image: DSA Ocean / AKVA website Not to Scale

Figure 16 - Mooring Layout for Feed Barge.

Image: DSA Ocean Not to Scale

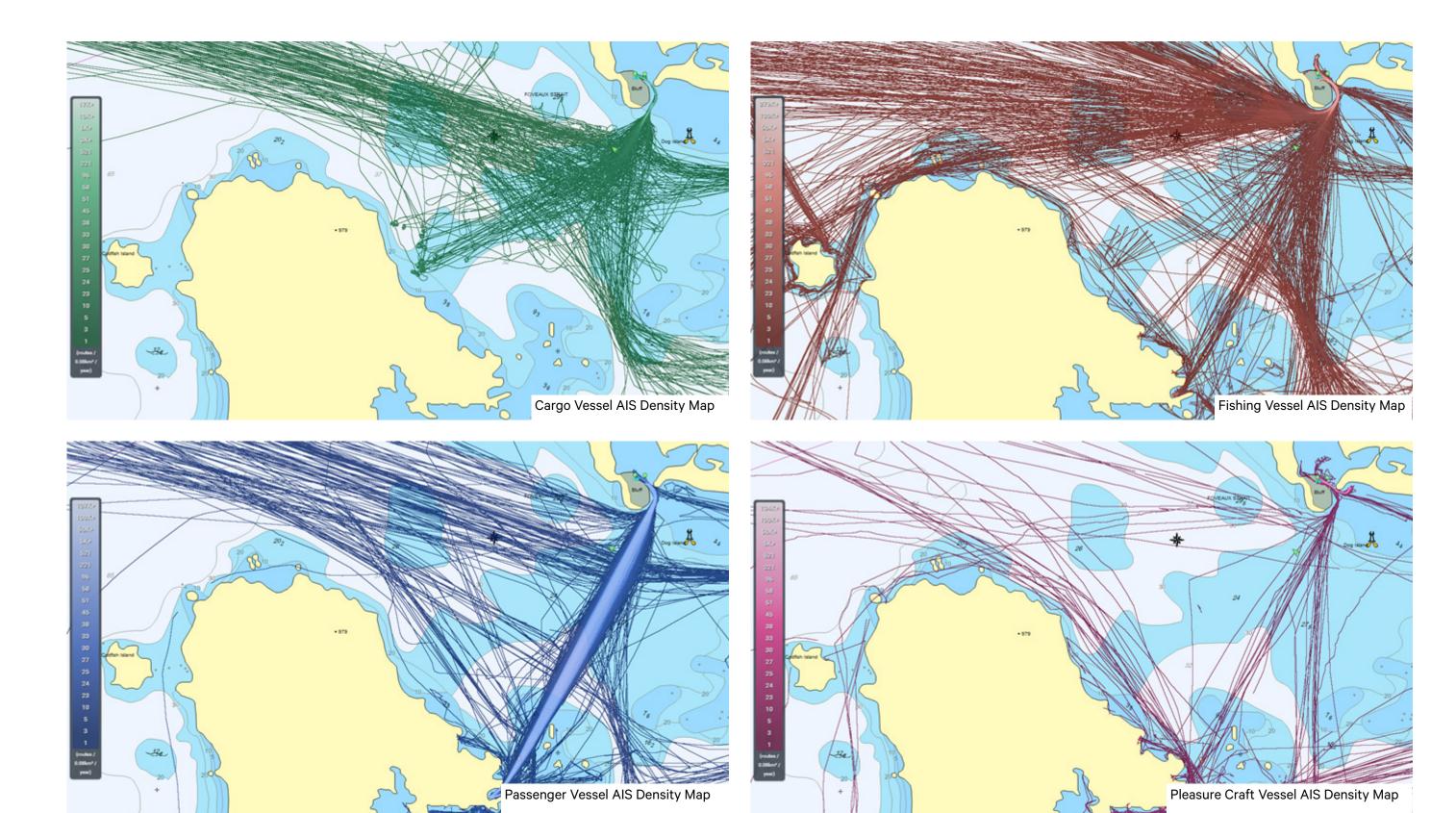
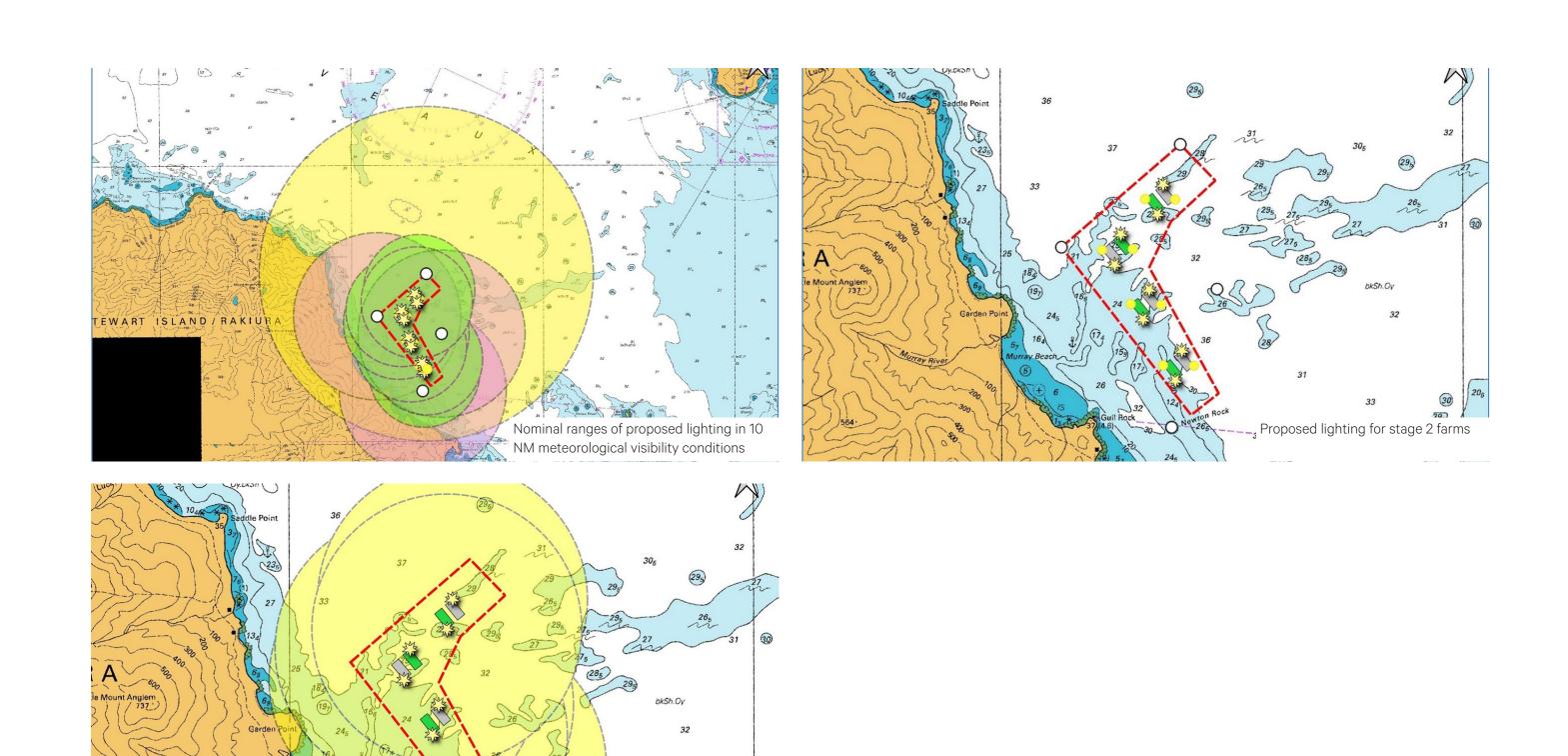


Figure 17 - Navigation Maps.

Image: Navigatus Consulting. Not to Scale



Nominal range of lighting from proposed special marks

Figure 18 - Lighting Maps.

Image: Navigatus Consulting. Not to Scale

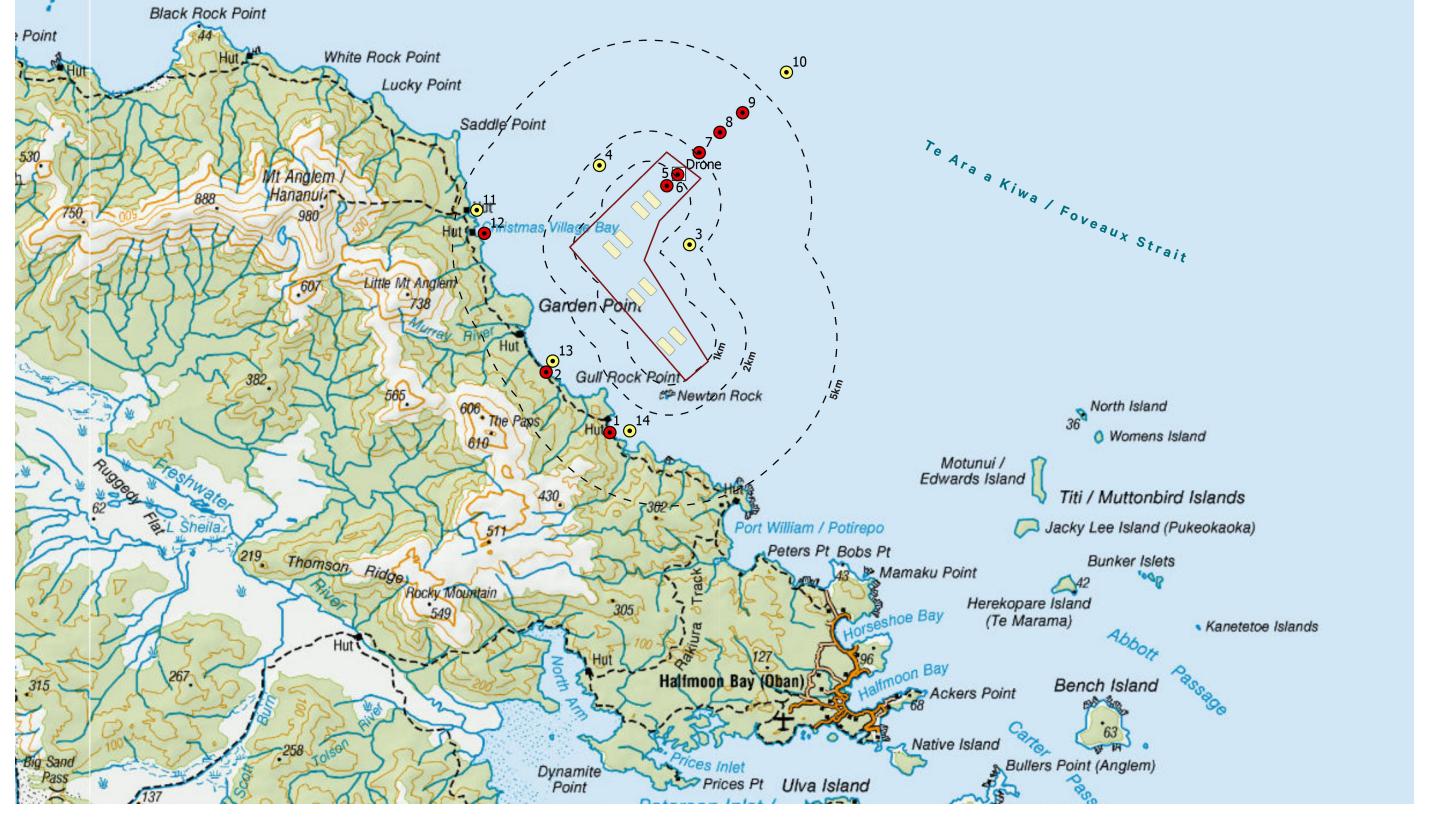


Figure 19 - Viewpoint Location Map.

Site Boundary

Marine farm location

Viewpoint Location - Photo simulation

Viewpoint Location - Drone

Distance (from farm centres)

Om 1km 2.5km 5km
Scale 1:125,000 @ A3
Produced: Isthmus Group Ltd.
Basemap Source: ArcGIS Pro.



Figure 20 - Viewpoint 1 - EXISTING.

View from Big Bungaree Beach, looking north.
Approximately 3.30km to closest farm site.





Original Photo | Stitched image | DSLR Nikon D810 50mm lens | AE | 0841hrs 15 April 2025 | 1221182E 4803662N (NZTM)

Field of view | Approximately 110° horizontal and 34° vertical field of view

Scale | Print images across 2 x A3 pages for correct scale at 400m reading distance | Use scale bar to adjust sizing on screen for correct scale at 400m reading distance



Figure 21 - Viewpoint 1 - PROPOSED.

View from Big Bungaree Beach, looking north.
Approximately 3.30km to closest farm site.





Original Photo | Stitched image | DSLR Nikon D810 50mm lens | AE | 0841hrs 15 April 2025 | 1221182E 4803662N (NZTM)

Field of view | Approximately 110° horizontal and 34° vertical field of view

Scale | Print images across 2 x A3 pages for correct scale at 400m reading distance | Use scale bar to adjust sizing on screen for correct scale at 400m reading distance



Figure 22 - Viewpoint 2 - EXISTING.

View from Murray Beach, looking northeast. Approximately 3.80km to closest farm site.



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Original Photo | Stitched image | DSLR Nikon D810 50mm lens | AE | 1103hrs 15 April 2025 | 1219075E 4805668N (NZTM)

Field of view | Approximately 110° horizontal and 34° vertical field of view

Scale | Print images across 2 x A3 pages for correct scale at 400m reading distance | Use scale bar to adjust sizing on screen for correct scale at 400m reading distance



Figure 23 - Viewpoint 2 - PROPOSED.

View from Murray Beach, looking northeast. Approximately 3.80km to closest farm site.



Original Photo | Stitched image | DSLR Nikon D810 50mm lens | AE | 1103hrs 15 April 2025 | 1219075E 4805668N (NZTM)

Field of view | Approximately 110° horizontal and 34° vertical field of view

Scale | Print images across 2 x A3 pages for correct scale at 400m reading distance | Use scale bar to adjust sizing on screen for correct scale at 400m reading distance