

**Shetland OBC  
Options Development  
Fair Isle  
Ro-Ro Linkspan**

- All levels are to Chart Datum
- Bathymetric information sourced from Beckett Rankine drawing no. 1537-01-201
- Tide Levels:
  - MHWS = 2.2m
  - MLWS = 0.6m
- LAT has been taken as Chart Datum
- Assumed vessel MD240 or similar with:
  - LOA = 23.98m
  - Beam = 11.20m
  - Service Draught = 2.8m
- Dredge level allows for 1m UKC

- Rock dredging to -4.0mCD
- Maintenance dredging to -4.0mCD



**Location Plan**



Image 1 – Fair Isle: General Arrangement of Proposals



**Shetland OBC  
Options Development  
Grutness  
Ro-Ro Linkspan**

- All levels are to Chart Datum
- Bathymetric information sourced from Shetland Islands Council drawing no. SM-6-1-100
- Tide Levels:
  - MHWS = 1.8m
  - MLWS = 0.4m
- LAT has been taken as Chart Datum
- Assumed vessel MD240 or similar with:
  - LOA = 23.98m
  - Beam = 11.20m
  - Service Draught = 2.8m
- Dredge level allows for 1m UKC, bed understood to be soft material therefore bed overdredged to minimise need for maintenance dredging

■ Dredging to -4.0mCD



**Location Plan**



Image 2 – Grutness: General Arrangement of Proposals

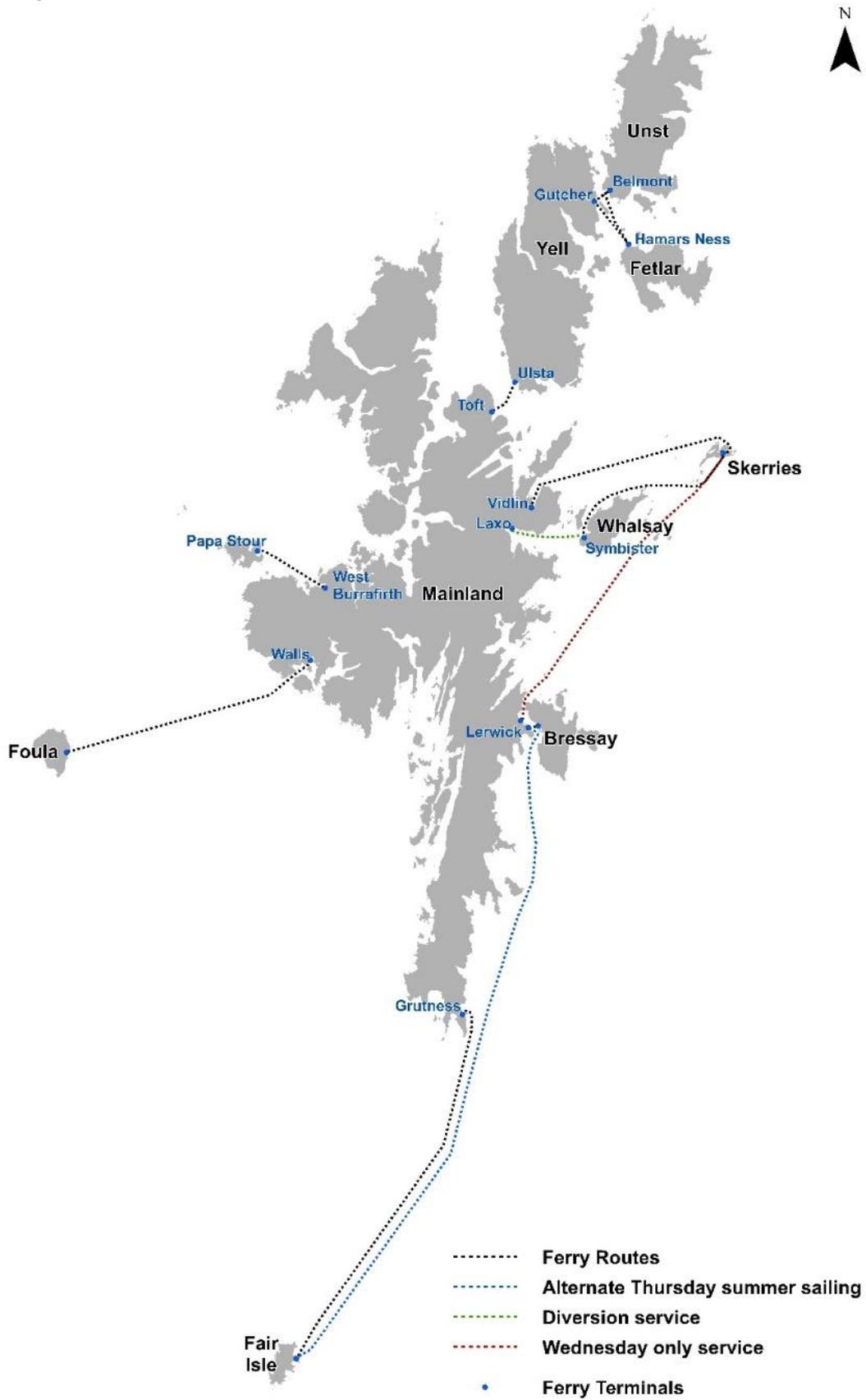


Image 3 – Shetland Islands Inter-Island Ferry Route Map

Appendix 5 - Images



*Image 4 – Fair Isle: View from North looking to Harbour*

Appendix 5 - Images

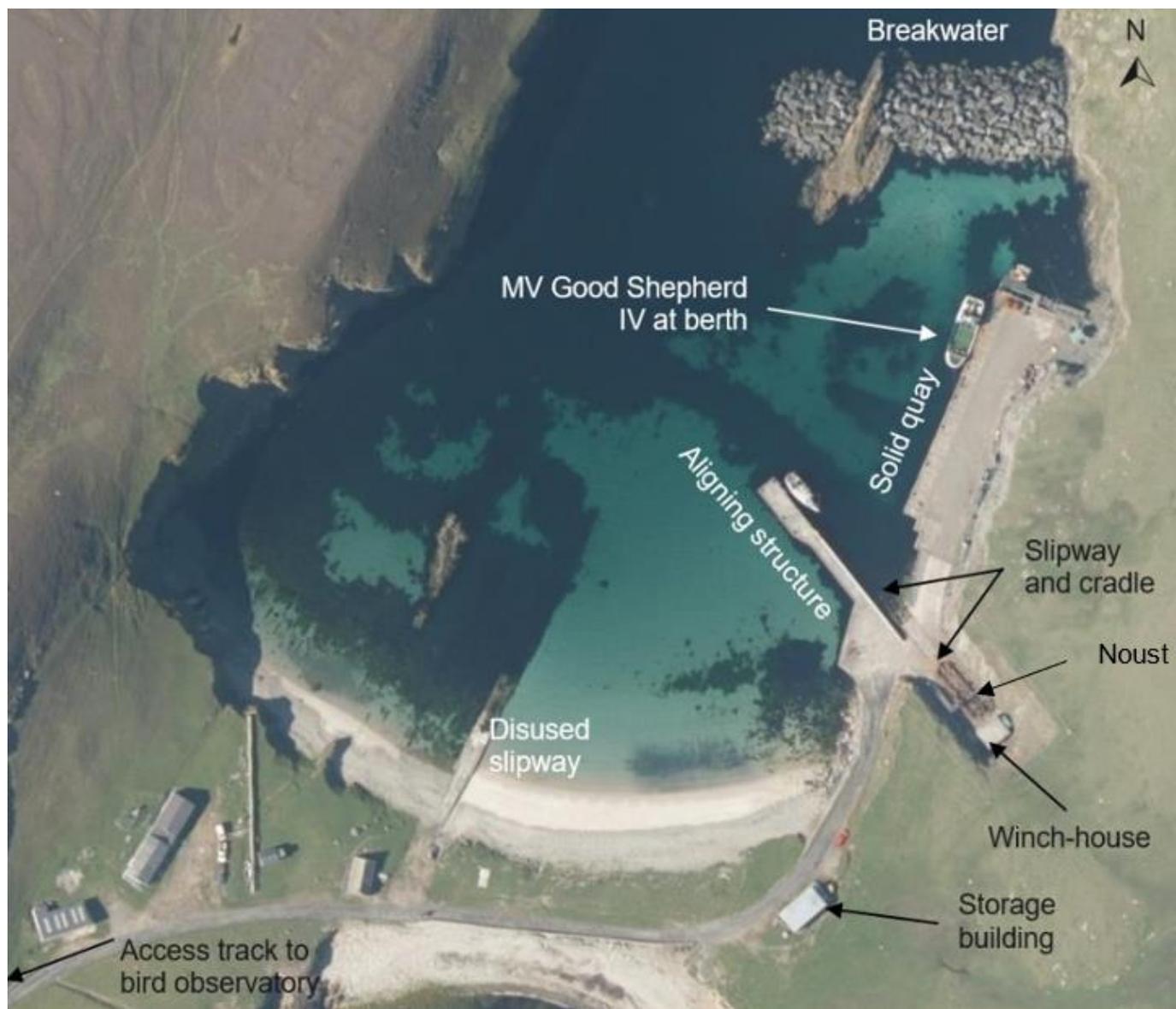


Image 5 – Fair Isle: Annotated image

Appendix 5 - Images



*Image 6 – Fair Isle: Good Shepherd IV secured in the 'Noust'*

Appendix 5 - Images



Image 7 – Grutness: View from end of pier looking back towards land

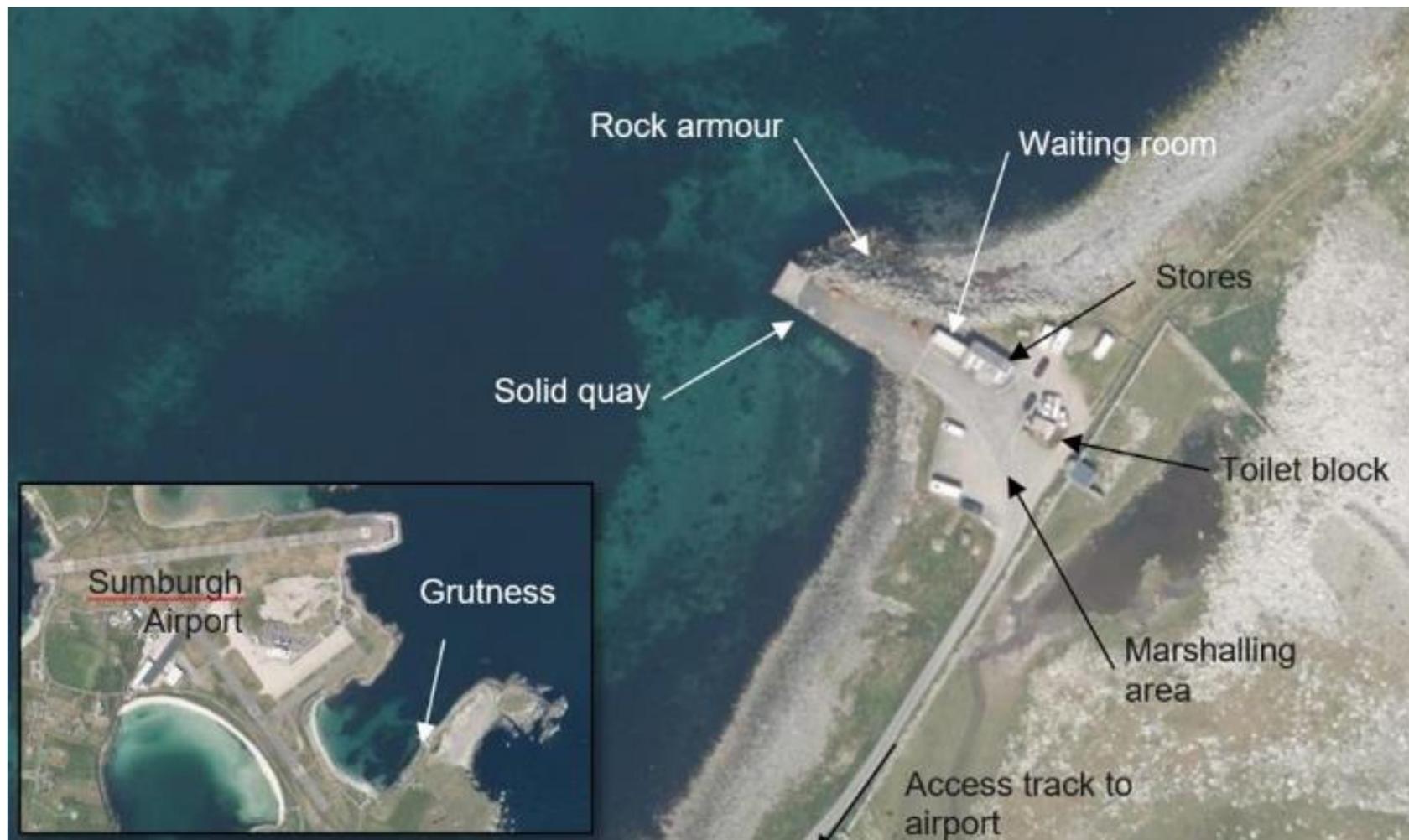


Image 8 – Grutness: Annotated image

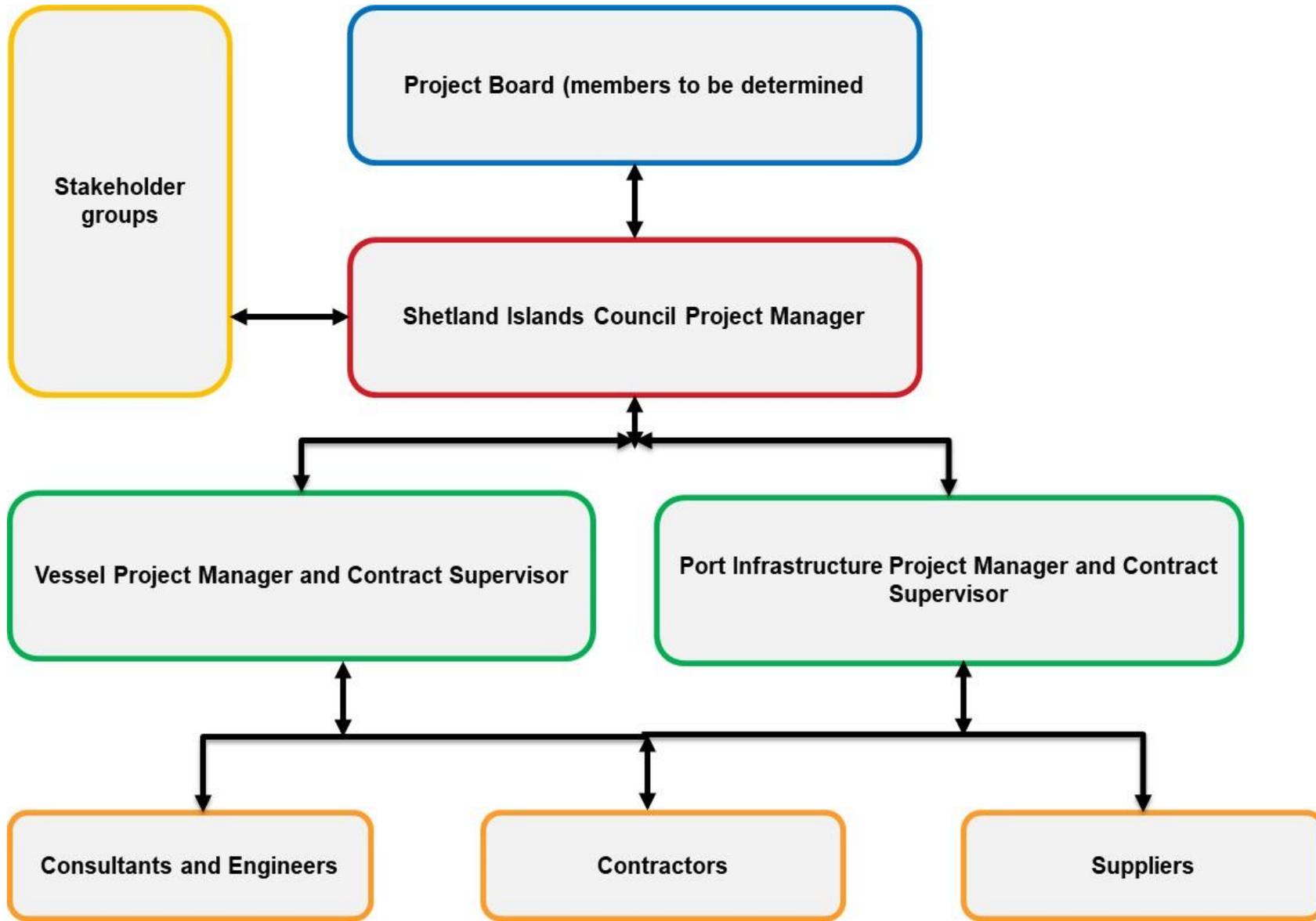


Image 9 – Delivery Team structure