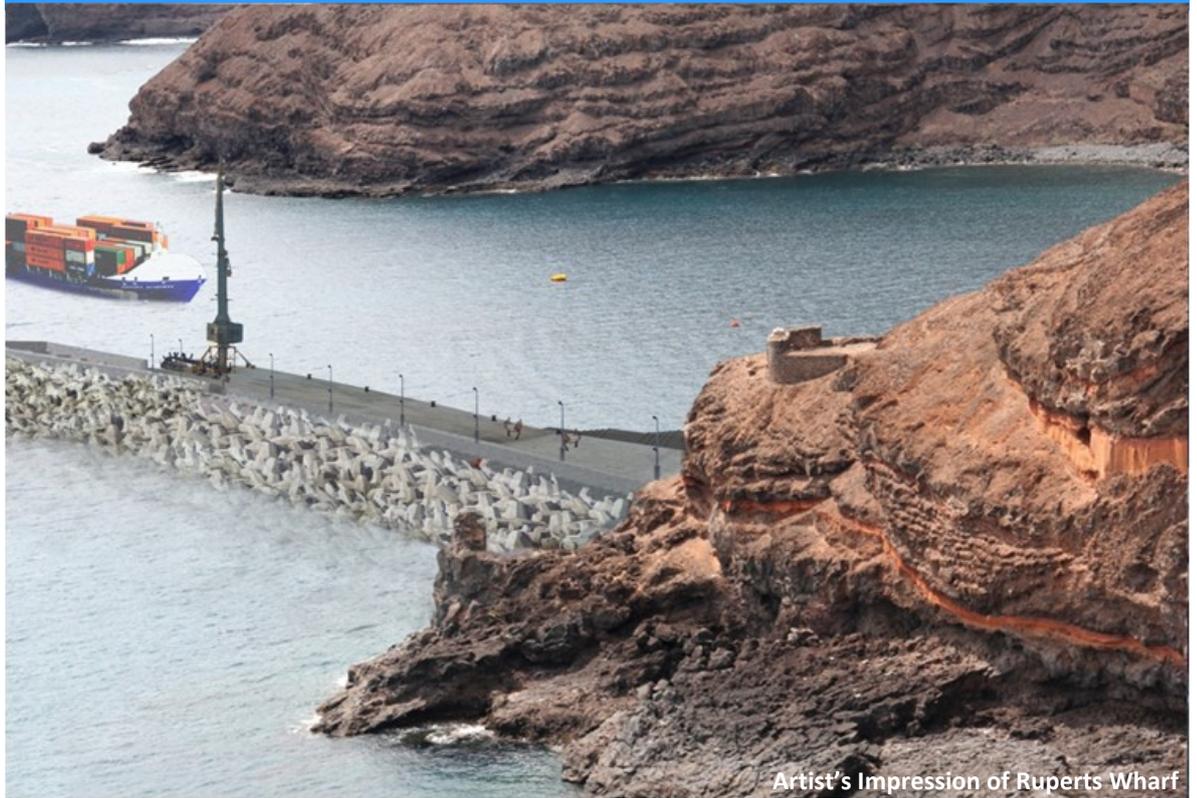


Issue No: 36
 12 September 2013
 Air Access Office, Airport Directorate, SHG

St Helena Airport

Ruperts Wharf Project



Artist's Impression of Ruperts Wharf

We are delighted to announce that approval has been given to progress to the next stage of the Wharf Development at Ruperts.

Combined funding from DFID and EDF10 will enable the development of a wharf at Ruperts Bay.

Over the next 4 months, work will be taking place to:

- Prepare final designs for the wharf;
- Order equipment, particularly the large items of equipment that have a long lead-in period for procurement (e.g. cranes for use during construction);
- Request amendment to the original development permission granted for Ruperts Wharf to reflect the updated designs.

Alongside this, work will take place to prepare a Development Plan for Ruperts. This will look at not just the wharf but other development that might take place in Ruperts in the medium-long term so that we have a co-ordinated approach and an agreed vision of what Ruperts will look like in future. David Taylor, Head of Planning, is leading this wider piece of work and more detail will become available over the coming months.

Overleaf we provide details on the planned design (please note that this is likely to be 'tweaked' at final design stage).

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New Design for Ruperts Wharf



The Original Concept

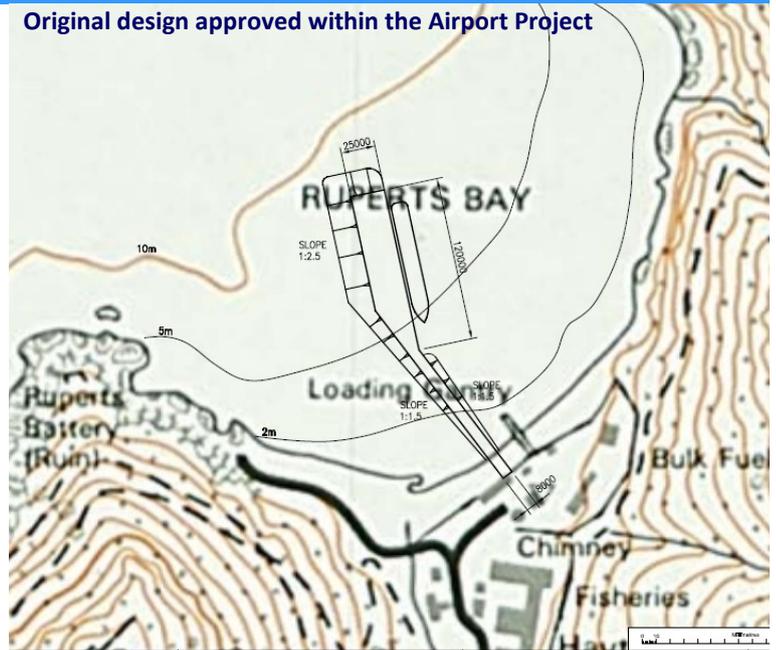
A very early design concept showed a wharf in Ruperts being located in the middle of the Bay (near to the location of the fuel loading gantry at the existing BFI).

This concept was built into the Design, Build and Operate (DBO) Contract for the Airport Project as a provisional item, *pending detailed design and costing work.*

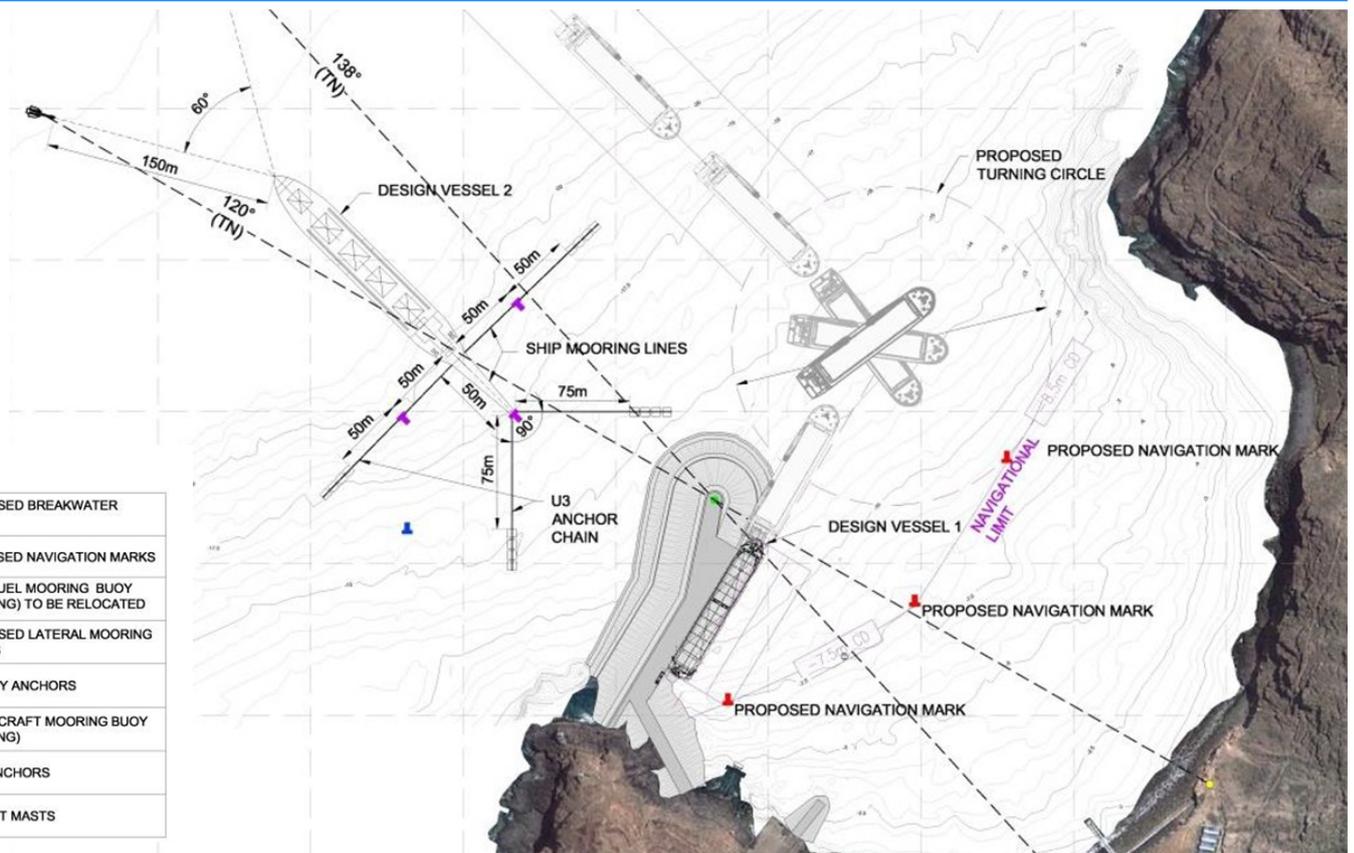
The Environmental Statement (ES) for the Airport Project examined the original concept for the wharf but acknowledged that further work might be necessary at detailed design stage.

Basil Read's design engineers have carried out various design exercises, including 2D wave modelling. This work determined that in order to optimise the wharf design, the wharf should be located at the south-west point of Ruperts Bay (see below).

Original design approved within the Airport Project



The Revised Design



Preliminary Design Vessel Parameters	Value
Dead weight*	6 400t
Displacement*	7 500t
Length Overall	105
Length between Perpendiculars*	100m
Beam	17.0m
Laden Draft	5.5m

Final design works are expected to be complete in late 2013. Basil Read then expect to mobilise for the Ruperts Wharf Project early in 2014.

More detail on this will follow in future Airport Updates.



Work /Research completed to date



Tank for the 2D wave testing



Scale model of the breakwater in the wave testing tank

- Bathymetric survey of Rupert's Bay in 2005, updated in 2013
- Wave current meter installed in Rupert's Bay in 2006, with second meter installed in 2012 to verify results
- Atkins reference design prepared for 2007 tender
- Basil Read concept design (May 2012)
- Shipping study to identify appropriate vessels in region (2012)
- Value engineering to reduce costs, 2D wave tank testing (2013)
- Computer modelling of currents, sedimentation and wind (2013)
- Environmental Impact Assessment (EIA)(2013)

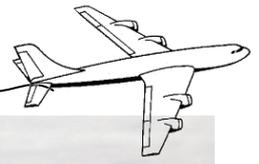
Work to be carried out at final design stage

- Installation of anemometer to confirm wind conditions
- 3D wave testing in 30 m by 40 m tank at CSIR in Stellenbosh
- Manoeuvrability studies and computer modelling including berthing simulator



Example of a scale model of a breakwater constructed for 3D wave testing

Ruperts Wharf—An Artist's Impression



Current view from Ruperts Beach Picnic Area



Artist's Impression



Current view from Bank's Battery Footpath



Artist's Impression

The above artist's impressions are extracted from the Environmental Statement Addendum for Ruperts Wharf.

From an environmental perspective, much of the information contained in the original Environmental Statement (ES) remains valid. Basil Read commissioned the EIA to update the earlier work in light of the revised design. The EIA involved additional surveys including:

- Biodiversity assessment
- Landscape and visual assessment
- Water quality study
- Cultural heritage and archaeology assessment (desk top)
- Cliff stability assessment
- Sediment movement assessment
- Traffic survey on Field Road

This information will form part of the request to amend the original development permission for Ruperts Wharf and will be released for public consultation shortly.