

Additional Information on Option 2a2-25

Option2a2 as described in the 2019 report and shown at Figure No. 1 in the Scope of Service was designed for a small boat harbour rather than for the fishing fleet. The location and width of the entrance was not optimised for both leisure and the fishing vessels.

Since 2019 work has been undertaken to the mole at the end of the East Pier which would not have been included in the Option layout. Research and site inspections were undertaken with the Harbour Master to ascertain the optimal location for the entrance and the alignment of the extension to the existing mole so that fishing vessels could safely access the harbour in bad weather. Based on this, it was determined that any scheme should involve the construction of a new 175m long rubble mound breakwater running southeast from the shoreline at Kelly's Rock to a new entrance to the north of the existing harbour where it is overlapped by a 110m long rubble mound breakwater extending north from the end of the existing mole at the East Pier.

The termination of the breakwater running southeast from Kelly's Rocks at the proposed entrance takes the form of circular piled structure so that fishing vessels can pass close to the structure as they enter or leave the harbour. The bathymetry of the proposed Option 2a2-25 harbour is shown in Figure No.2. Note the rubble breakwater slopes are not shown on this diagram.

Particularly during the summer months, the entrance will be used by both leisure craft and fishing boats so a traffic light system may need to be installed so that HM can advise recreational craft to stay out of the entrance area when the larger fishing vessel are entering or leaving the harbour.

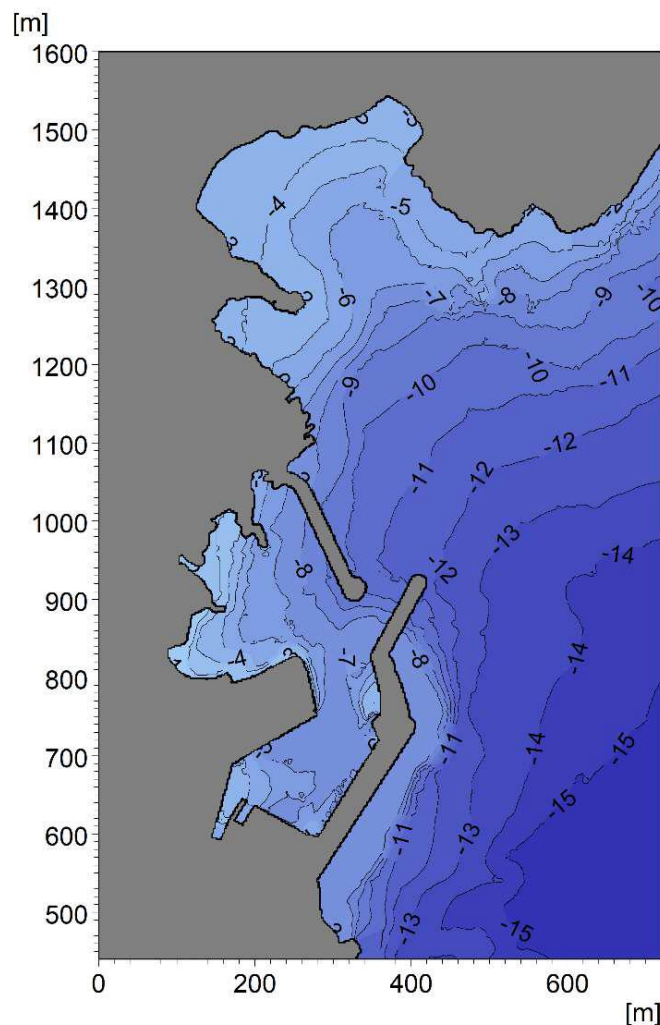


Figure No. 2: Option 2a2-25