

7.3 Summary of Minimum Reclamation Requirements

Is this the minimum area of reclamation ?

7.3.1 The minimum reclamation required in the area to the west of the HKCEC Extension, in the HKCEC water channel, along the Wan Chai shoreline and along the North Point shoreline is summarised as follows:

- (i) HKCEC West : 3.7 ha
- (ii) HKCEC Water Channel : 1.6 ha
- (iii) Wan Chai Shoreline: 4.1 ha
- (iv) North Point Shoreline : 3.3 ha⁴

7.3.2 In total, an area of 12.7 ha of reclamation (in addition to an area of 0.4 ha of affected water area by flyover structures) is needed to meet essential engineering requirements for construction of the Trunk Road. This is considered to be the minimum extent of reclamation required for implementation of the Trunk Road and associated reprovisioning requirements.

7.3.3 The reduction from the previous indicative estimate of 15 ha of reclamation under the earlier preliminary studies arises mainly from a smaller reclamation area at HKCEC West due to the modification of the interface with CRIII, a smaller reclamation area at the Wan Chai shoreline by cutting back the seawall at the eastern end, a smaller reclamation area at the North Point shoreline which is now calculated based on more precise dredge levels determined using recently available site investigation data, and by not having to provide additional reclamation for reprovisioning of facilities such as cooling water pumping chambers, salt water pumping station, etc.

⁴ This area excludes the affected water area by flyover structures (0.4 ha); the total affected area of the harbour under the PHO at the North Point shoreline is 3.7ha.