| Affected Area of Harbour | Tunnel Option [1] | Flyover Option |
|---|---|---|
| (a) Land formed [2] | 15 ha | 11.5 ha |
| (b) Flyover structures over water [3] | 0.5 ha | 3 ha |
| (c) Affected water area [4] | - | 4 ha |

Notes:
1 Tunnel Variation 1 is used for comparison purposes.
2 Land formed by conventional reclamation.
3 The plan area of elevated highway structures that cross over water.
4 Areas of the Harbour obstructed by Trunk Road structures, or where marine uses are restricted.

4.6.10 The areas of land formed as given above are the areas of permanent reclamation, and include a notional allowance for reprovisioning requirements (for the Wan Chai ferry pier, salt water pumping station, cooling water pumping stations, etc) associated with each of these tunnel and flyover options. These reprovisioning requirements and any associated reclamation will be firmed up when the more detailed Concept Plans are developed, along with possible smoothing out of sharp corners along the shoreline.

4.6.11 It should also be noted that there will be a requirement for temporary works (including temporary reclamation) to facilitate the Trunk Road tunnel construction and for temporary traffic diversions. These temporary works will be required in the PCWA basin and in the CBTS. In the CBTS, the extent of the temporary works, for both the tunnel and flyover options, will be such that at least some of the existing moorings will need to be relocated outside the typhoon shelter during the construction period.

4.6.12 These temporary works areas are over and above the permanent works areas (para 4.6.9 (a) and (b) above), but are not considered as “areas affecting the Harbour” when comparing the alternative options insofar as these are temporary (for the duration of the construction period) and solely for the purpose of achieving the end product (ie in order to ultimately achieve minimum reclamation). The temporary works won’t cause permanent damage to the Harbour. Only the residual areas of the permanent works are assigned to the Trunk Road options as “areas affecting the Harbour”.