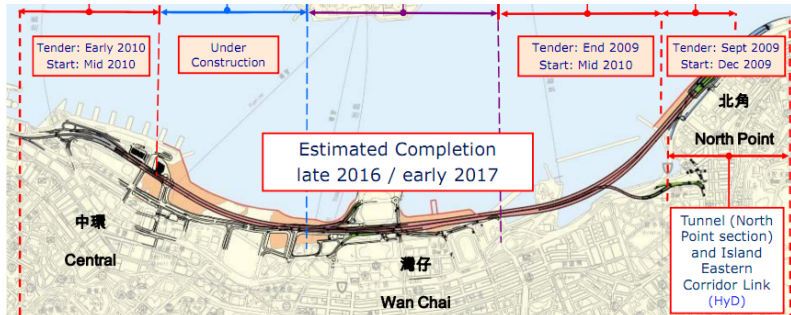


## Technical Visit Proposal - (4) CWB Reclamation



Proposed No. of Visitors : 60  
 Mode of Transport : by Coach  
 Proposed Itinerary :

8:30 am Assembly at Middle Road, behind Sheraton Hotel, The Conference Venue  
 8:45 am Depart for Site Office of Central Reclamation Phase III  
 9:15 am Arrive at site  
 9:30 am Briefing  
 10:15 am Site tour  
 11:30am Leave for Kowloon  
 12:00 pm End of Technical Visit



Programme Highlight :

### CWB Reclamation - Central Reclamation Phase III

The Central – Wan Chai Bypass (CWB) and the Island Eastern Corridor Link will form an important part of an east-west strategic route between Central and North Point along the northern shore of Hong Kong Island. The primary objective of the strategic route is to relieve the serious traffic congestion along the existing Connaught Road Central/Harcourt Road/Gloucester Road Corridor and to cater for the anticipated traffic growth in the area. The section of CWB tunnel entrusted to this department for construction within Central Reclamation Phase III (CRIII) is about 950m long, which will link up with the Central Interchange of CWB in the west and the tunnel to be constructed within Wan Chai Development Phase II (WDII) in the east

#### Highlight and Site Constraints to CWB Works

The section of CWB tunnel box in CRIII, about 34m wide and at a depth up to about 20m below the formation level of the CRIII reclamation, is mainly supported on diaphragm walls on two sides and intermittent barrette piles in the middle. Both the diaphragm walls and barrette piles are founded in Grade III bedrock.

As there were a number of judicial review cases on the CRIII and WDII projects, relatively more time was spent to relieve the concerns of the public on the proposed works. As a result, some facilities such as the major drainage culvert J, some large diameter cooling water mains and electric cables were constructed above the alignment of CWB tunnel upon the commencement of the CWB works. These facilities have to remain operational during the construction of CWB tunnel box.