

# **Task Force on Harbourfront Developments in Kowloon, Tsuen Wan and Kwai Tsing**

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For discussion  
on 4 October 2010

TFK/05/2010

## **Kwun Tong Line Extension**

### **Temporary Barging Facility at Hung Hom Freight Pier**

#### **PURPOSE**

This paper aims to brief the Harbourfront Commission on the proposal of temporary barging facility at the MTR Corporation Limited Hung Hom Freight Pier for the construction of the MTR Kwun Tong Line Extension (KTE) Project.

#### **BACKGROUND**

2. The proposed KTE will be about 2.6 kilometers long. It is an extension of the existing MTR Kwun Tong Line from Yau Ma Tei to the proposed railway stations at Ho Man Tin and Whampoa (a plan showing the proposed alignment is at **Annex 1**). The station at Ho Man Tin will provide an interchange with the future Shatin to Central Link (SCL). The extension will provide convenient railway service to the residents of Ho Man Tin, Hung Hom and Whampoa areas.

3. The KTE scheme and some amendments to it were gazetted on 27 November 2009 and 25 June 2010 respectively under the Railways Ordinance (Chapter 519).

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4. Construction works of KTE are planned to start in 2011 for completion by 2015.

5. The proposed station at Ho Man Tin and Whampoa will be built by cut and cover method and the tunnels will be constructed by mining or drill-and-blast method. It is anticipated that about 1 million m<sup>3</sup> of excavated materials will be produced, which is equivalent to the capacity of about 270,000 dump trucks. The majority of excavated materials will be mucked out from the works sites as indicated in **Annex 2**.

6. To minimize the traffic and environmental impact of running a large fleet of dump trucks to the local community and the already congested road network, it is proposed to transport the excavated materials to the disposal site by sea.

### **PROPOSAL**

7. As there is no public barging point in the vicinity of the construction sites, it is proposed to set up a designated barging facility at the seafront of the MTR Hung Hom Freight Pier which is the closest available seafront area to the works sites.

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8. Two cantilever type of dumping ramps are proposed to be erected along the seafront of Hung Hom Freight Pier. The proposal will not require any dredging or seawall modification. The barging facility will not have any impact to the harbour with respect to the Protection of the Harbour Ordinance. **Annex 3** shows the location of proposed barging facility at the Hung Hom Freight Pier seafront. Dipping halls will be equipped with dust enclosure and sprinkler system as dust suppression measures, while greening will be provided at the proposed barging facility to mitigate the visual impact. A photomontage of the seafront view of the proposed barging facility at Hung Hom Freight Pier is enclosed in **Annex 4**.

9. The proposed barging facility is currently planned to be used between the period from mid-2011 to end 2013.

### **OTHER KTE WORKS AND FACILITIES WITHIN HARBOURFRONT AREA**

10. Other than the proposed barging facility at the Hung Hom Freight Pier, the proposed station at Whampoa and the proposed works area at Hung Lok Road fall within the harbourfront area. Both of these are not visible from the harbour nor will impede existing or future access to the harbourfront. Photomontages of the proposed station entrance and vent shaft of Whampoa Station are enclosed in **Annexes 5** and **6**.

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## **ADVICE SOUGHT**

11. Members are invited to take note of the proposed temporary barging facility at Hung Hom Freight Pier for the construction of KTE.

**MTR Corporation Limited**

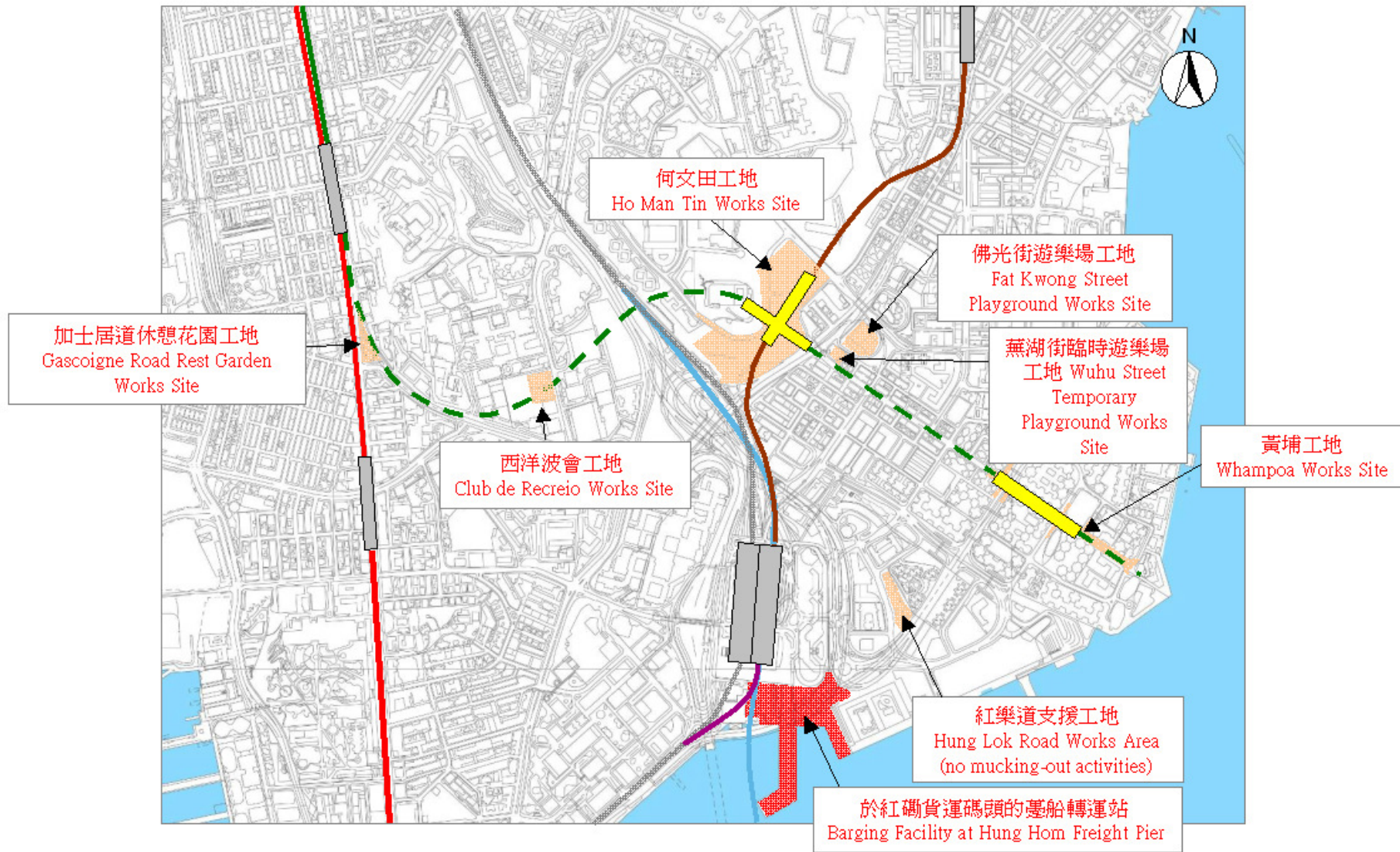
**October 2010**

# Annex 1 – Alignment of Kwun Tong Line Extension





## Annex 2 - Layout of KTE Works Sites for Mucking-out





# Annex 3 – Location of Proposed Barging Facility





## Annex 4 - Photomontage of Proposed Barging Facility at Hung Hom Freight Pier





## Annex 5 - Photomontage of Proposed Station Entrance of Whampoa Station at Tak On Street





## Annex 6 -Photomontage of Proposed Vent Shaft of Whampoa Station at Shung King Street

