

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

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For discussion  
on 31 May 2011

TFK/10/2011

## **Refurbishment and Modification of the West Kowloon Transfer Station at Ngong Shung Road, Kowloon**

### **PURPOSE**

This paper is to consult Members on the proposed renovation work of the West Kowloon Transfer Station (WKTS) under the Project “Refurbishment and Modification of the West Kowloon Transfer Station” at Ngong Shung Road, Kowloon.

### **BACKGROUND**

2. Under the current waste management system, municipal solid waste (MSW) collected from the urban areas and new towns is delivered to the nearest refuse transfer station where it is compacted into sealed containers and transferred to landfill sites located in the remote parts of the New Territories. This bulk transfer system, mainly by sea, not only minimizes transportation cost, but also obviates the need for a large number of refuse collection vehicles to travel to landfill sites through the road network, hence minimizing overall traffic and environmental impacts.

3. In 2010, about 2,250 tonnes per day of MSW which were generated in the Kowloon, Tsuen Wan and Kwai Tsing areas were delivered to the West New Territories Landfill via the WKTS through marine transfer. We expect that the quantities of the MSW generated in the WKTS catchment in future would remain at similar level, and hence continual operation of the WKTS is necessary and crucial.

4. The WKTS is strategically located in the West Kowloon

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reclamation area between the West Kowloon Expressway and Stonecutters Island at the far western end of the reclaimed mariner basin. The site location plan and photos of the WKTS are enclosed at **Annex I** and **Annex II** respectively.

5. The current WKTS operation contract will expire in June 2012. We plan to award a follow-on contract in early 2012 to continue the operation of the transfer station, as well as to refurbish and upgrade the station to maintain its operational efficiency and to enhance its environmental performance. The existing layout plan for the WKTS is enclosed at **Annex III**.

6. As marine transfer of MSW is the essential operation component of the WKTS, it is necessary to locate the station at the seafront of the district as at present, and relocation of the station is not possible. Setting back the existing facility's boundary to provide a harbourfront passageway for public use is also impossible due to operational and safety reasons.

### **RENOVATION OF THE TRANSFER STATION**

7. While we will carry out refurbishment and modification works on the station facilities, we intend to take the opportunity to renovate the station to improve its visual appearance as far as possible.

8. WKTS is located in the vicinity of the KMB bus depot and the Stonecutters Island Sewage Treatment Works. Having considered the industrial setting in the neighbourhood of the station, we propose to repaint the cranes and the compactor hall which are the predominant features visual at the harbourfront. We will also provide additional greening at the site.

9. Subject to no adverse comment from the Task Force and other stakeholders, we will incorporate appropriate specifications of the

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refurbishment and modification works in the aforesaid contract, which is targeted to be tendered within 2011.

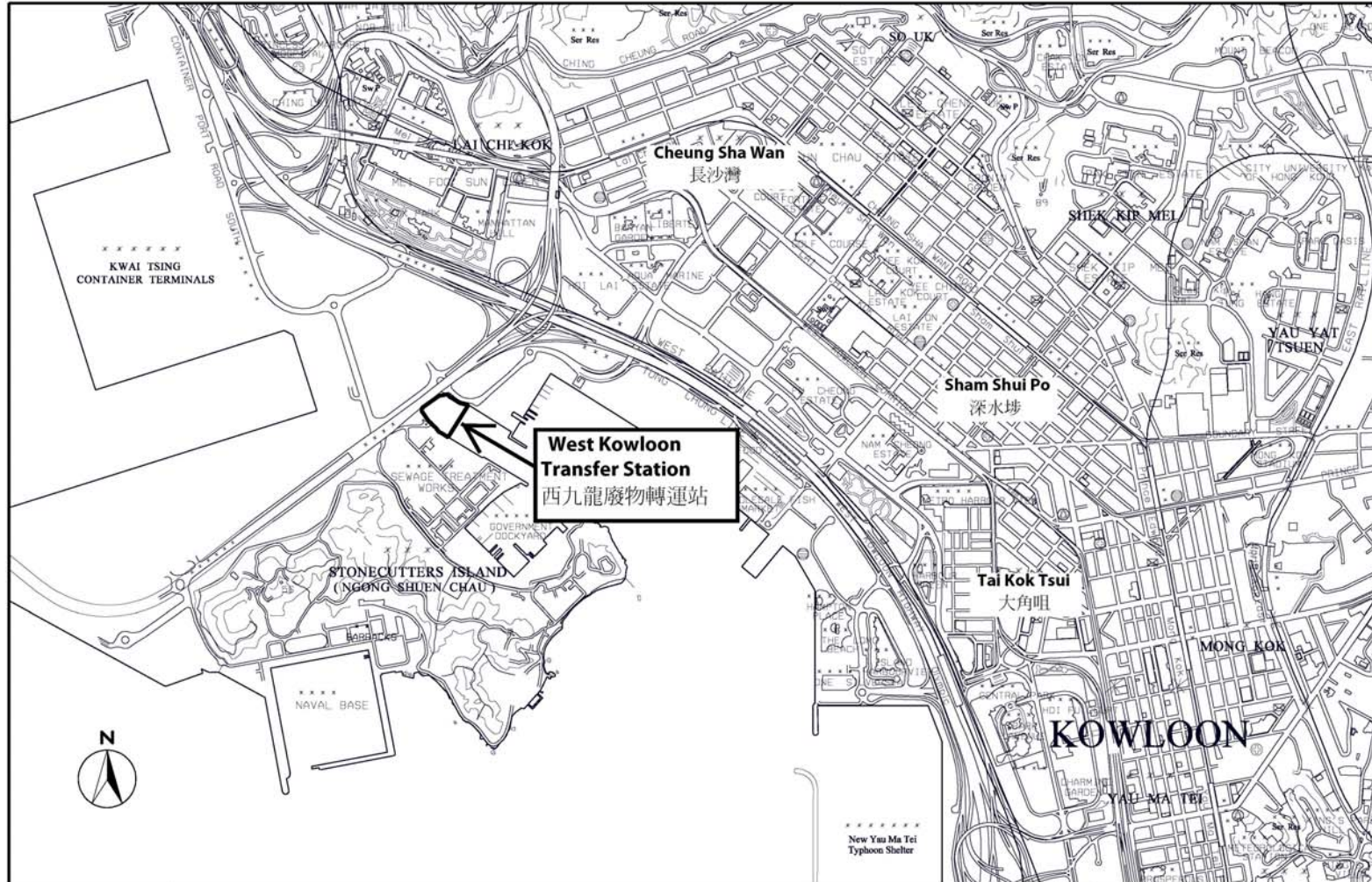
10. We have submitted another paper in parallel on the proposed renovation work of the Island West Transfer Station under the Project “Refurbishment and Modification of the Island West Transfer Station at Kennedy Town” for discussion at the Task Force on Harbourfront Developments on Hong Kong Island on 25 May 2011.

### **VIEWS SOUGHT**

11. Members’ views on the proposed renovation work of the West Kowloon Transfer Station are sought.

- Annex I** - Site Location Plan
- Annex II** - Site Photos
- Annex III** - Site Layout Plan

**Environmental Protection Department**  
**May 2011**



**West Kowloon  
Transfer Station**  
西九龍廢物轉運站



Agreement No. CE 45/2009 (EP)  
Refurbishment and Modification of West Kowloon Transfer Station - Feasibility Study  
**Location of WKTS 西九龍廢物轉運站位置圖**

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**Site Photos**



**Site Layout Plan**

