

MTR Corporation Limited

SCL Protection Works at Causeway Bay Typhoon  
Shelter

Proposal for Alternative Baseline Noise Monitoring  
Station NM1

## **SCL Protection Works at CBTS**

### **Proposal for Alternative Baseline Noise Monitoring Location**

Based on the approved SCL Protection Works at CBTS EM&A Manual, baseline monitoring should be carried out before construction works as specified in EM&A Manual Table 3.1.

Table 1 below shows the original noise monitoring location where access is not allowed for noise monitoring. Therefore, alternative monitoring location is proposed.

Table 1 Noise Monitoring Station

Identification No.	Construction Noise Monitoring Station
NM1	Marco Polo Mansion

#### *Alternative Monitoring Location*

In accordance with EM&A Manual Clause 3.8, alternative noise monitoring location should be chosen based on the following criteria:

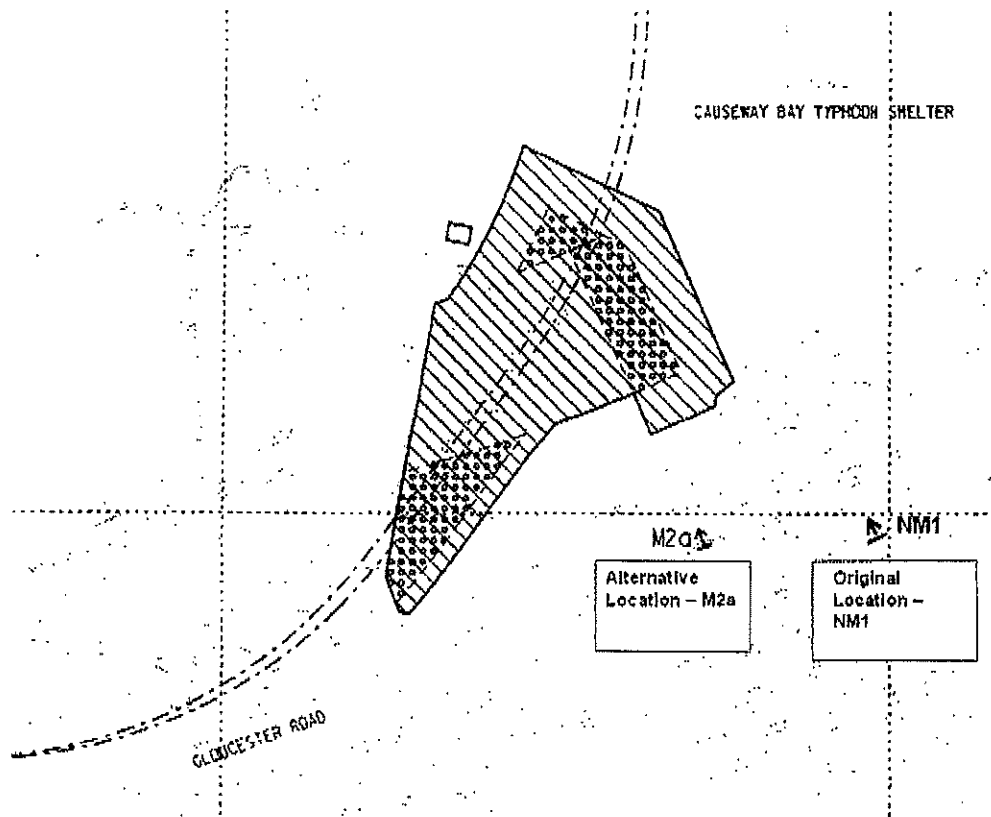
- Monitoring at sensitive receivers close to the major site activities that are likely to have noise impacts;
- Monitoring close to the noise sensitive receivers as defined in the Technical Memorandum; and
- Assurance of minimal disturbance to the occupants during monitoring in the vicinity of sensitive receivers.

#### *Marco Polo Mansion (NM1)*

The property owners of Marco Polo Mansion were approached for gaining access to carrying out noise monitoring but the requested was denied. An alternative location was identified at the Caltex Petrol Filling Station.

The alternative location for NM1 – Marco Polo Mansion is therefore proposed at Caltex Petrol Filling Station (Monitoring Station ID re-named as M2a) as shown in **Figure 1**.

Figure 1 Alternative Baseline Noise Monitoring Station for NM1



### *Revised Baseline Monitoring Location*

Based on the criterion as stated in the SCL Protection Works at CBTS EM&A Manual Clause 3.8, the revised baseline monitoring location as shown in Table 2 is considered appropriate for providing a record of background noise level for SCL Protection Works project.

Table 2 Alternative Noise Monitoring Station

Identification No.	Construction Noise Monitoring Station
M2a	Caltex Petrol Filling Station