

Baseline Monitoring Requirements

Based on the approved WIL EM&A Manual, baseline monitoring should be carried out before construction works for noise and air as specified in EM&A Manual Tables 2.2 and 9.1.

Table 1 below shows the original air monitoring locations where monitoring equipment cannot be installed.

Table 1 Air Monitoring Station

Identification No.	Air Monitoring Location
AM3	ASR K17 - Kennedy Town Police Quarters Block B
AM6	ASR U3 – Yam Pak Building
AM7	ASR U5 - Jadeview Court

Discussions were conducted with the building management office and representative of the premises for authorization of access and installation of monitoring equipment. However, the access and installation of monitoring equipment was denied by the Government Property Agency for AM3. There was reservation from the management office for AM7 for the installation of monitoring equipment.

For AM6, there are already BS installations and monitoring equipment installed on the building roof and it is not suitable to further install the air monitoring equipment as required in the EM&A Manual at this location. In addition, it is not suitable to install the air monitoring equipment at ground level as it will cause disturbance and noise impact to the occupants during monitoring.

Alternative Monitoring Location

In accordance with EM&A Manual clause 9.13, alternative air monitoring locations are proposed based on the following criteria:-

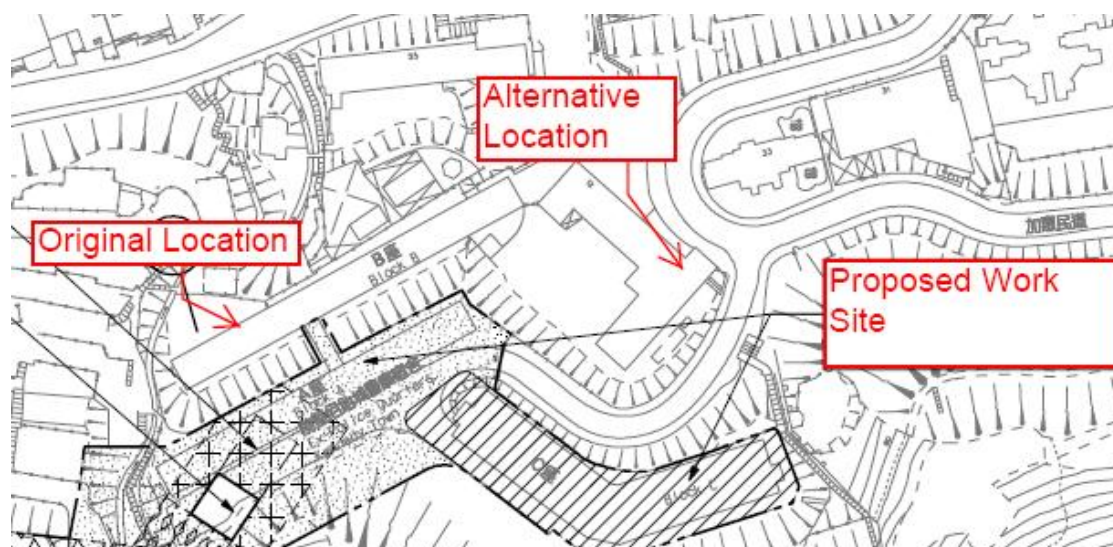
- Monitoring at sensitive receivers close to the major site activities which are likely to have air quality impacts
- Monitoring at the air sensitive receivers as defined in the Technical Memorandum
- Assurance of minimal disturbance to the occupants during monitoring

Kennedy Town Police Quarters Block B (AM3)

Access to this Air Monitoring Location at Kennedy Town Police Quarters Block B was rejected by the Government Property Agency (GPA). An alternative location is identified at the adjacent building as shown in **Figure 1** which satisfies the criteria mentioned above. The air sampler is proposed to be installed on the roof of the building.

The alternative location for AM 3 Kennedy Town Police Quarters Block B is therefore proposed as the Hong Kong Institute of Vocation Education (Tsing Yi) – Kennedy Town Centre.

Figure 1 Alternative Monitoring Location (AM3a)

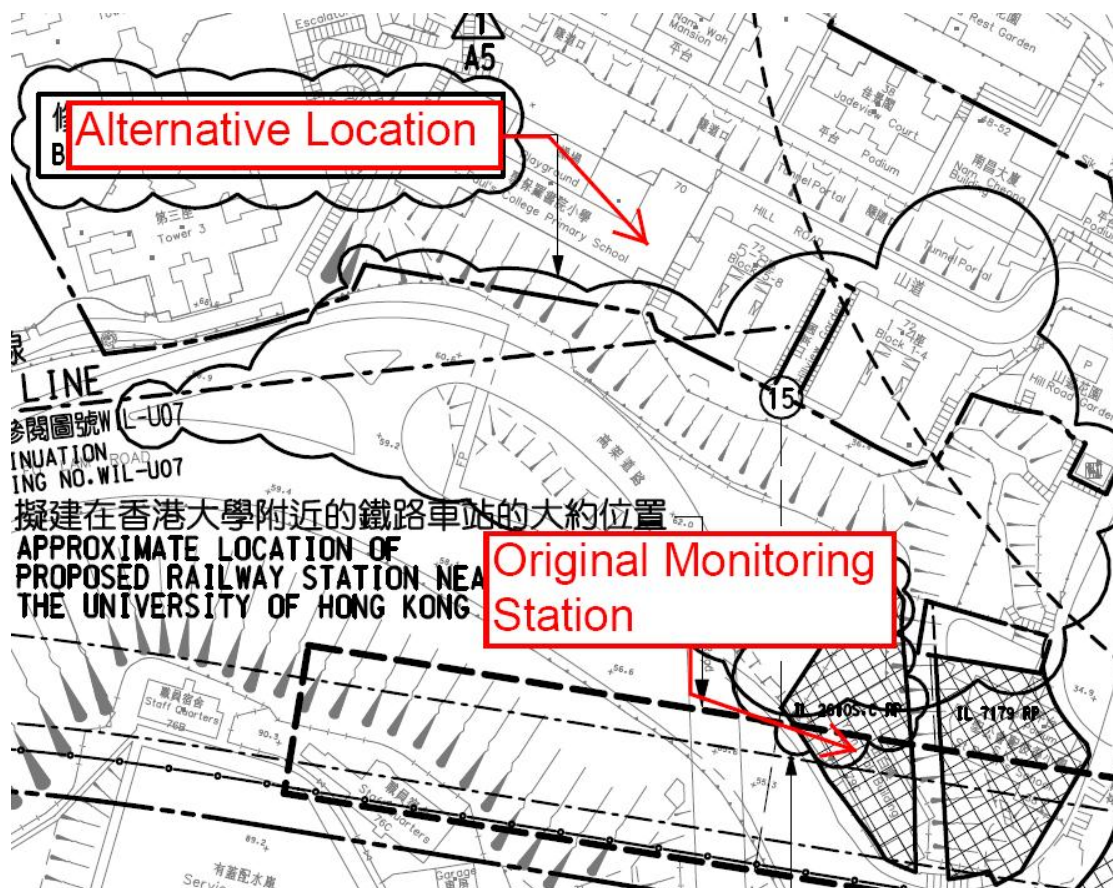


Yam Pak Building (AM6)

For air monitoring location AM6, there are already BS installations and monitoring equipment installed on the building roof and it is not suitable to further install the air monitoring equipment as required in the EM&A Manual at this location. In addition, it is not suitable to install the air monitoring equipment at ground level as it will cause disturbance and noise impact to the occupants during the baseline and impact monitoring. An alternative location is identified at the St. Paul's College Primary School as shown in **Figure 2** which satisfies the criteria mentioned above. The air sampler is proposed to be installed on the roof of the building.

The alternative location for AM 6 Yam Pak Building is therefore proposed as the St. Paul's College Primary School.

Figure 2 Alternative Monitoring Location (AM6a)

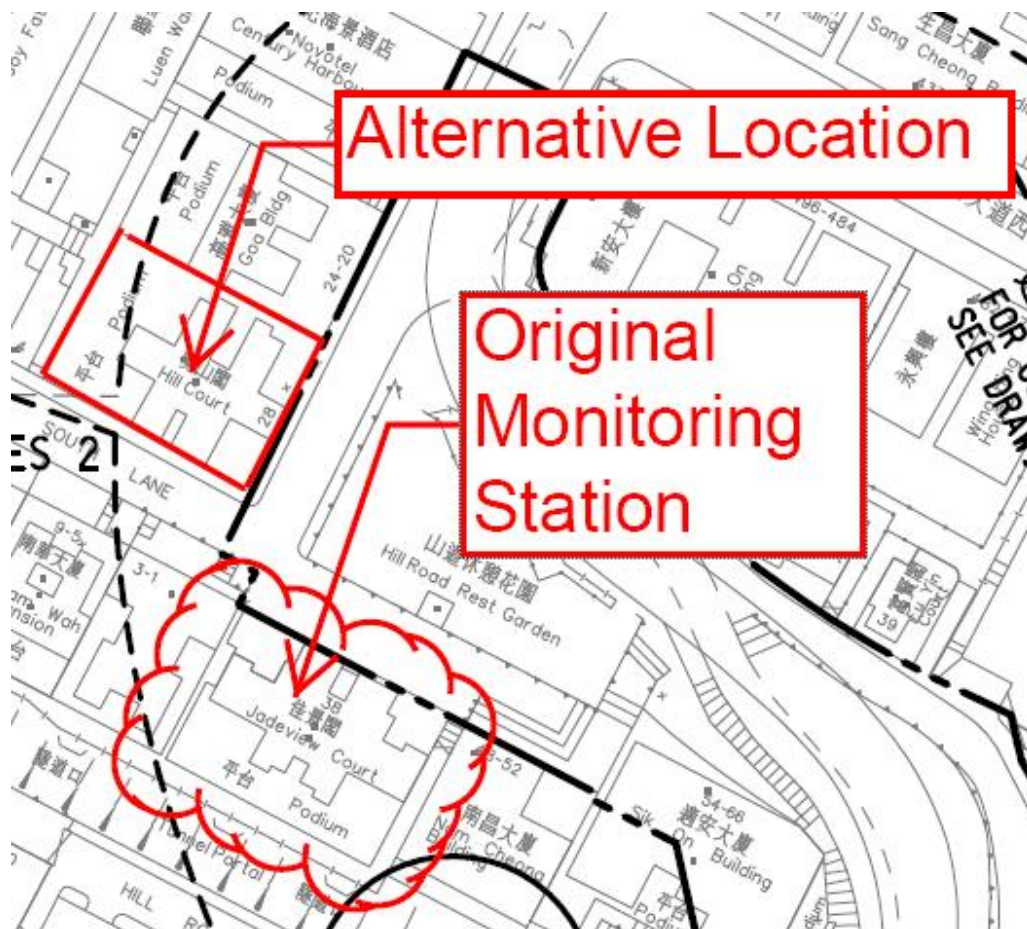


Jadeview Court (AM7)

For the Air Monitoring Location at Jadeview Court, there was reservation from the management office for the installation of monitoring equipment. An alternative location is identified at the Hill Court as shown in **Figure 3** which satisfies the criteria mentioned above. The air sampler is proposed to be installed on the roof of the building.

The alternative location for AM 7 Jadeview Court is therefore proposed as the Hill Court.




Figure 3 Alternative Monitoring Location (AM7a)



Revised Baseline and Impact Monitoring Locations

Based on the criteria as stated in the WIL EM&A Manual clause 9.13, the revised air monitoring locations as shown in Table 2 are considered appropriate for the monitoring and audit of air quality impacts during the construction phase of the WIL Project.

Table 2 Revised Air Monitoring Locations

Identification No.	Air Monitoring Location	Photograph
AM3a	Hong Kong Institute of Vocation Education (Tsing Yi) - Kennedy Town Centre	 A photograph showing a multi-story building with a yellow facade and a white balcony structure. The building is situated in an urban area with other high-rise buildings visible in the background under a clear blue sky.
AM6a	St. Paul's College Primary School	 An aerial photograph of a large, multi-story school building with a blue and white facade. The building is surrounded by greenery and other urban structures.
AM7a	Hill Court	 A photograph of a tall, modern residential building with a beige facade and many windows. The building is part of a high-rise complex in an urban setting.

