



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_18A006	29-Oct-18	16:50	CMA5b- Pedestrian Plaza	442.4	1hr TSP ($\mu\text{g}/\text{m}^3$)	332.0	500	<p>Possible reason: TSP level potentially in relate to the nearby traffic and ambient condition around the monitoring station at the time of monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p>Remarks / Other Obs: No construction works was undertaken under Contract HK/2012/08 around the monitoring location on the monitoring date and no particular observation regarding dust emission was observed during sampling periods. Mitigation measure including water spraying for haul road and dusty surface were generally implemented by the Contractor of HK/2012/08. Meanwhile, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. In view of the above, the exceedance was considered to be not related to the Project works under Contract HK/2012/08 and potentially contributed by nearby non WDII-CWB Project construction activities. Nevertheless, the Contractor of HK/2012/08 was advised to strengthen the overall dust suppression control measures to ensure all dusty surface and stockpile are covered or dampened to avoid potential dust emission.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_18A008	29-Oct-18	16:50	CMA5b- Pedestrian Plaza	442.4	1hr TSP (ug/m ³)	332.0	500	<p>Possible reason: TSP level potentially in relate to the nearby traffic and ambient condition around the monitoring station at the time of monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p>Remarks / Other Obs: Installation of louver, tiling works and coring works inside building at MVB were undertaken around the monitoring location under Contract HY/2011/08 on the monitoring date and no particular observation regarding air quality impact was observed during sampling and mitigation measure including water to coring works were generally implemented. Meanwhile, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. In view of the above, the exceedance was considered to be not related to the Project works under Contract HY/2011/08 and potentially contributed by nearby non WDII-CWB Project construction activities. Nevertheless, the Contractor of HY/2011/08 was reminded to provided regularly dust suppression measures if any potential dust generating operation around the concerned location would be required to avoid any potential cumulative air quality impact.</p>



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_18N016	22-Nov-18	13:25	M1a-Footbridge at Ex Harbour Road Sports Centre	77	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Breaking works next to the monitoring station under Contractor of HK/2009/02 was observed as the major noise contribution during monitoring.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. In view of the current monitoring location was established at the site boundary location as the location was the only available location for representing the WDII project contribution to the nearest NSR (i.e. Causeway Centre), it is considered that the distance attenuation effect shall be taken into account to assess the potential noise impact of the observed construction works under HK/2009/02 to the nearest affected NSR (i.e. Causeway Centre). Based on the distance separation between the measurement point and the observed major noise source (i.e. breaking operation), <u>the SWL of the major noise source was determined to be as 115.1 dB(A)</u>. Subsequently, based on the distance attenuation from the noise source to the nearest affected NSR, (i.e. 210.7 m), <u>the construction noise level due to the observed breaking operation at the nearest sensitive façade is 60.6 dB(A)</u>. Hence, it is concluded that the recorded noise level would not adversely affect the nearest NSR.</p> <p>Remarks / Other Obs: Material handling and breaking works were conducted under Contract HK/2009/02 around the monitoring location during the time of measurement. The breaking works was considered as the major noise contribution during the measurement period and hence the exceedance is considered as Project related. The noise impact to the nearest NSR is further assessed considering the boundary location of the monitoring station and no adverse noise impact to the nearest NSR is identified. Nevertheless, in view of the recorded boundary condition, despite the Contractor of HK/2009/02 deployed noise mitigation measure such as wrapping up the breaker body using acoustic material was observed in place, the Contractor of HK/2009/02 is suggested to adopt additional noise mitigation measures to avoid potential cumulative impact to nearby stakeholders.</p>