

Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N099	4-Aug-17	14:45	M1a-Footbridge at Ex Harbour Road Sports Centre	82	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: A repeat measurement was conducted to confirm result and reviewed the trend of previous noise monitoring and Contractor's working procedure.</p> <p>Remarks / Other Obs: No construction work under EP-376/2009 was conducted by Contract HK/2012/08 around the concerned location during the time of measurement while breaking works next to the monitoring station under Contract HK/2009/02 was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related under Contract HK/2012/08.</p>
X_16N100	4-Aug-17	14:45	M1a-Footbridge at Ex Harbour Road Sports Centre	82	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 124.9 dB(A)</u>. Subsequently, based on the distance attenuation from the noise source to the nearest affected NSR, (i.e. 178.6 m), <u>the construction noise level due to the observed breaking operation at the nearest sensitive façade is 71.8 dB(A)</u>. Hence, it is concluded that the recorded noise level would not adversely affect the nearest NSR.</p> <p>Remarks / Other Obs: Backfilling works and breaking works were conducted under Contract HK/2009/02 around the monitoring location during the time of measurement. Despite the breaking works was considered as the major noise contribution during the measurement 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, the Contractor of HK/2009/02 is suggested to adopt additional noise mitigation measures to avoid potential cumulative impact to nearby stakeholders.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A053	29-Aug-17	9:35	CMA5b- Pedestrian Plaza	671.6	1hr TSP (ug/m ³)	332.0	500	<p>Possible reason: TSP level potentially in relate to localized ambient condition affected by traffic and non-construction activity around the monitoring station.</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 around the monitoring location on the monitoring date under Contractor of HK/2009/01 and no particular observation regarding air quality impact was observed during sampling.</p> <p>Nevertheless, non WDII-CWB Project construction activities and road traffic was observed opposite to the monitoring station on the monitoring date. Meanwhile, gardening and sweeping works conducted directly at the monitoring station by Pedestrian Plaza management office was observed across the monitoring period and would potentially contributed to the particulates level in the vicinity of the monitoring equipment.</p> <p>In view of the above, the exceedance was considered to be non-project related and potentially contributed by localized ambient condition affected by traffic and non-construction activity around the monitoring station. Nevertheless, the Contractor of HK/2009/01 was reminded to maintain regularly dust suppression measures for any potential dusty surface and dust generating operation around the concerned location to avoid any potential cumulative air quality impact.</p>
X_16A054	29-Aug-17	9:35	CMA5b- Pedestrian Plaza	671.6	1hr TSP (ug/m ³)	332.0	500	<p>Possible reason: TSP level potentially in relate to localized ambient condition affected by traffic and non-construction activity around the monitoring station.</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: Despite grouting, scabbling and indoor plastering works was undertaken around the monitoring location on the monitoring date under Contractor of HY/2011/08 and no particular observation regarding air quality impact was observed during sampling and dust mitigation measure include watering during scabbling were implemented.</p> <p>Nevertheless, non WDII-CWB Project construction activities and road traffic was observed opposite to the monitoring station on the monitoring date. Meanwhile, gardening and sweeping works conducted directly at the monitoring station by Pedestrian Plaza management office was observed across the monitoring period and would potentially contributed to the particulates level in the vicinity of the monitoring equipment.</p> <p>In view of the above, the exceedance was considered to be non-project related and potentially contributed by localized ambient condition affected by traffic and non-construction activity around the monitoring station. Nevertheless, the Contractor of HY/2011/08 was reminded to maintain regularly dust suppression measures for any potential dusty surface and dust generating operation around the concerned location to avoid any potential cumulative air quality impact.</p>
X_16A055	29-Aug-17	9:35	CMA5b- Pedestrian Plaza	671.6	1hr TSP (ug/m ³)	332.0	500	<p>Possible reason: TSP level potentially in relate to localized ambient condition affected by traffic and non-construction activity around the monitoring station.</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 around the monitoring location on the monitoring date under Contractor of HK/2012/08 and no particular observation regarding air quality impact was observed during sampling and dust mitigation measure including water spraying for haul road was generally implemented.</p> <p>Nevertheless, non WDII-CWB Project construction activities and road traffic was observed opposite to the monitoring station on the monitoring date. Meanwhile, gardening and sweeping works conducted directly at the monitoring station by Pedestrian Plaza management office was observed across the monitoring period and would potentially contributed to the particulates level in the vicinity of the monitoring equipment.</p> <p>In view of the above, the exceedance was considered to be non-project related and potentially contributed by localized ambient condition affected by traffic and non-construction activity around the monitoring station. Nevertheless, the Contractor of HK/2012/08 was reminded to maintain regularly dust suppression measures for any potential dusty surface and dust generating operation around the concerned location to avoid any potential cumulative air quality impact.</p>