

Ref no.	Date	Tidal	Location	Parameters	Measured	Action	Limit Level	Follow-up action	
X_19CR004	7-Aug-19	Mid-flood	M5B	DO(mg/L)	6.18	4.60	3.00	Possible reason:	Changes of water quality in the vicinity of water quality monitoring station.
				SS(mg/L)	12.50	12.00	17.00	Action taken/ to be taken: Remarks/ Other Obs:	Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. No marine construction activity was conducted under Contract HK/2012/08 was conducted on the monitoring date. In view of no marine works, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 7 August 2019 ebb tide.
X_19CR005	19-Aug-19	Mid-flood	M5B	DO(mg/L)	5.77	4.60	3.00	Possible reason:	Changes of water quality in the vicinity of water quality monitoring station.
				SS(mg/L)	13.50	12.00	17.00	Action taken/ to be taken: Remarks/ Other Obs:	Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. No marine construction activity was conducted under Contract HK/2012/08 was conducted on the monitoring date. In view of no marine works, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 19 August 2019 ebb tide.



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_19A001	24-Aug-19	10:42	ACL2a - Contractor HK/2012/08 Site Office	358.6	1hr TSP (ug/m <sup>3</sup> )	300.1	500	<p><b>Possible reason:</b> TSP level potentially in relate to ambient condition around the monitoring station at the time of monitoring.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> 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.</p> <p>Meanwhile, elevated Air Quality Health index (AQHI) (From Level 5 to Level 7) was recorded at EPD Central/Western General Station, Central Roadside Station and Causeway Bay Roadside Station. Elevated PM2.5 (Range from 74.95ug/m3 to 96.95ug/m3) and PM10 (Ranged from 62.5ug/m3 to 122.8ug/m3) level were also recorded at the above mentioned monitoring station. In addition, similar elevation in TSP level were recorded across the same period on 24 August 2019 at other AQM station at Central area</p> <p>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 ambient air quality condition.</p>