



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N058	13-Dec-16	10:05	M6 - HK Baptist Church Henrietta Secondary School	68	Leq(30min)	when one documented complaint was received.	65	Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.  Action taken / to be taken: Repeated measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.  Remarks / Other Obs: Coring works was conducted under HY/2009/19 around the monitoring location while the coring works was conducted behind the permanent noise enclosure installed at IEC and nearby traffic noise was observed as major noise source during monitoring. As such, the exceedance was considered as non-Project related.
X_16N058	20-Dec-16	10:15	M6 - HK Baptist Church Henrietta Secondary School	68	Leq(30min)	when one documented complaint was received.	65	Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.  Action taken / to be taken: Repeated measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.  Remarks / Other Obs: No construction works was conducted under HY/2009/19 around the monitoring location and nearby traffic noise was observed as major noise source during monitoring. As such, the exceedance was considered as non-Project related.



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A016	7-Dec-16	8:00	CMA5b- Pedestrian Plaza	232.5	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> Elevated TSP level potentially in relate to local ambient condition and other poential sources such as road traffic next to the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Reviewed Contractor's working procedures. Mitigation measures including maintaining haul road in dampened condition was implemented by Contractor.</p> <p><b>Remarks / Other Obs:</b> Despite formwork erection and re-bar fixing for MVB were undertaken on the monitoring date at around Pedestrian Plaza under Contractor of HK/2012/08, dust suppression measure including haul road maintained in dampened condition were implemented and no particular observation regarding air quality impact was observed during sampling. In addition, the Air Quality Health Index (AQHI) recorded by EPD at Causeway Bay road-side station during the monitoring period was ranged from 4 to 8 during the monitoring period indicating moderate to very high concentration of air pollutants. In view of the above, the action level exceedance was considered to be non-project related and potentially contributed by local ambient condition and other potential souces as such traffic road exhaust next to the monitoring station. In addition, non WDII-CWB Project construction activities opposite to the monitoring station was observed on the monitoring date. Nevertheless, the Contractor of HK/2012/08 was reminded to maintain regular 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_16A017	7-Dec-16	8:00	CMA5b- Pedestrian Plaza	232.5	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> Elevated TSP level potentially in relate to local ambient condition and other poential sources such as road traffic next to the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Reviewed Contractor's working procedures. Mitigation measures including maintaining haul road in dampened condition was implemented by Contractor.</p> <p><b>Remarks / Other Obs:</b> No construction works was undertaken on the monitoring date around Pedestrian Plaza under Contract HK/2009/01 and no particular observation regarding air quality impact was observed during sampling. In addition, the Air Quality Health Index (AQHI) recorded by EPD at Causeway Bay road-side station during the monitoring period was ranged from 4 to 8 during the monitoring period indicating moderate to very high concentration of air pollutants. In view of the above, the action level exceedance was considered to be non-project related and potentially contributed by local ambient condition and other potential souces as such traffic road exhaust next to the monitoring station. In addition, non WDII-CWB Project construction activities opposite to the monitoring station was observed on the monitoring date. Nevertheless, the Contractor of HK/2009/01 was reminded to maintain regular 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>

Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A019	14-Dec-16	10:15	CMA5b- Pedestrian Plaza	476.7	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated TSP level potentially in relate to other sources affecting local ambient condition such as road traffic next to the monitoring station</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Reviewed Contractor's working procedures. Mitigation measures including maintaining haul road in dampened condition was implemented by Contractor.</p> <p><b>Remarks / Other Obs:</b> Despite formwork erection and re-bar fixing for MVB were undertaken on the monitoring date at around Pedestrian Plaza under Contractor of HK/2012/08, dust suppression measure including haul road maintained in dampened condition were implemented and no particular observation regarding air quality impact was observed during sampling. In view of the above, the action level exceedance was considered to be non-project related and potentially contributed by other sources affecting local ambient condition such as road traffic next to the monitoring station. In addition, non WDII-CWB Project construction activities opposite to the monitoring station was observed on the monitoring date. 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>
X_16A020	14-Dec-16	10:15	CMA5b- Pedestrian Plaza	476.7	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated TSP level potentially in relate to other sources affecting local ambient condition such as road traffic next to the monitoring station</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Reviewed Contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> No construction activity was undertaken on the monitoring date around Pedestrian Plaza under Contract HK/2009/01 and no particular observation regarding air quality impact was observed during sampling. In view of the above, the action level exceedance was considered to be non-project related and potentially contributed by other sources affecting local ambient condition such as road traffic next to the monitoring station. In addition, non WDII-CWB Project construction activities opposite to the monitoring station was observed on the monitoring date. Nevertheless, the Contractor of HK/2009/01 was reminded to maintain regular 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>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16W073	30-Nov-16	Mid-flood	WSD19	DO(mg/l)	6.37	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.71	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.50	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date. In view of the above, the exceedance was considered not project related. No exceedance was recorded on the subsequent monitoring on 1 December 2016 ebb tide.
X_16W074	9-Dec-16	Mid-flood	WSD19	DO(mg/l)	5.83	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	7.17	8.04	9.49	<b>Action taken/ to be taken:</b> Checked with Contractor works and reviewed previous monitoring data.
				SS	14.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date. In view of the above, the exceedance was considered not project related. No exceedance was recorded on the subsequent monitoring on 12 December 2016 ebb tide.
X_16W075	12-Dec-16	Mid-flood	RW21-P789E	DO(mg/l)	6.68	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.72	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine activity was conducted under Contract HK/2009/02 on the monitoring date. In view of no marine activity was conducted, the exceedance was considered not project related. No exceedance was recorded on the subsequent monitoring on 14 December 2016 ebb tide.
X_16W076	14-Dec-16	Mid-flood	RW21-P789W	DO(mg/l)	6.52	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.16	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine activity was conducted under Contract HK/2009/02 on the monitoring date. In view of no marine activity was conducted, the exceedance was considered not project related. No exceedance was recorded on the subsequent monitoring on 17 December 2016 ebb tide.



Lam Geotechnics Limited

Contract No. HK/2015/01  
Wanchai Development Phase II and Central Wanchai Bypass  
Sampling, Field Measurement and Testing Work (Stage3)  
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_16C063	12-Dec-16	Mid-ebb	P4	DO(mg/l)	6.29	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	8.38	9.10	10.25	<b>Action taken/ to be taken:</b>	Checked with Contractor works and reviewed previous monitoring data.
				SS	15.50	15.00	22.13	<b>Remarks/ Other Obs:</b>	No marine activities was conducted under Contract HK/2012/08 on the monitoring date. In view of no marine construction activities conducted, the exceedance was considered not related to project works. No exceedance was recorded on the subsequent monitoring on 12 December 2016 flood tide.