



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A021	9-Jan-17	8:00	CMA5b- Pedestrian Plaza	208.4	24 hr TSP (ug/m ³)	181.0	260	<p>Possible reason: Elevated TSP level potentially in relate to local ambient condition and smog was observed across the monitoring period.</p> <p>Action taken / to be taken: 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>Remarks / Other Obs: 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 was implemented and no particular air quality impact from construction activity was observed during sampling while smog was reported observed across the monitoring period. In view of the above, the action level exceedance was considered to be non-project related and contributed by local ambient condition. 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_16A022	9-Jan-17	8:00	CMA5b- Pedestrian Plaza	208.4	24 hr TSP (ug/m ³)	181.0	260	<p>Possible reason: Elevated TSP level potentially in relate to local ambient condition and smog was observed across the monitoring period.</p> <p>Action taken / to be taken: Reviewed the trend of air quality measurement across monitoring stations. Reviewed Contractor's working procedures.</p> <p>Remarks / Other Obs: No construction works was undertaken on the monitoring date at around Pedestrian Plaza under Contractor of HK/2009/01 and no particular air quality impact from construction activity was observed during sampling while smog was reported observed across the monitoring period. In view of the above, the action level exceedance was considered to be non-project related and contributed by local ambient condition. 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 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_16A023	20-Jan-17	8:00	CMA5b- Pedestrian Plaza	215.1	24 hr TSP (ug/m ³)	181.0	260	<p>Possible reason: Elevated TSP level potentially in relate to other sources affecting local ambient condition such as road traffic next to 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 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>
X_16A024	20-Jan-17	8:00	CMA5b- Pedestrian Plaza	215.1	24 hr TSP (ug/m ³)	181.0	260	<p>Possible reason: Elevated TSP level potentially in relate to other sources affecting local ambient condition such as road traffic next to 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. Mitigation measures including maintaining haul road in dampened condition was implemented by contractor.</p> <p>Remarks / Other Obs: Despite formwork erection and rebar fixing 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>



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N059	24-Jan-17	10:25	M6 - HK Baptist Church Henrietta Secondary School	68	Leq(30min)	when one documented complaint was received.	65	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeated measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Despite lifting of U-Beam by launching girder was conducted under HY/2009/19 around the monitoring location, no particular noise was considered from the construction activities and nearby traffic noise was observed as major noise source during monitoring. As such, the exceedance was considered as non-Project related.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C064	3-Jan-17	Mid-flood	C7	DO(mg/l)	6.34	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.55	9.10	10.25	Action taken/ to be taken: Repeated the measurement to confirm the result. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.00	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HY/2009/15 at Causeway Bay Typhoon Shelter on the monitoring date. In view of no marine construction activity, the exceedance was considered not related to Contract HY/2009/15 construction works. No marine activity was conducted under Contract HY/2010/08 on the monitoring date, and the installed silt screen was in place. In view of the above, it was considered that the exceedance was not project related. No exceedance was recorded on the subsequent monitoring on 5 January 2017 ebb tide.
X_16C065	9-Jan-17	Mid-ebb	C7	DO(mg/l)	6.10	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	2.84	9.10	10.25	Action taken/ to be taken: Checked with Contractor works and reviewed previous monitoring data.
				SS	16.00	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HY/2009/15 at Causeway Bay Typhoon Shelter on the monitoring date. In view of no marine construction activity, the exceedance was considered not related to Contract HY/2009/15 construction works. No marine activity was conducted under Contract HY/2010/08 on the monitoring date, and the installed silt screen was in place. In view of the above, it was considered that the exceedance was not project related. No exceedance was recorded on the subsequent monitoring on 11 January 2017 flood tide.
X_16C066	16-Jan-17	Mid-flood	C7	DO(mg/l)	7.04	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.31	9.10	10.25	Action taken/ to be taken: Repeated the measurement to confirm the result. Checked with Contractor works and reviewed previous monitoring data.
				SS	13.50	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HY/2009/15 at Causeway Bay Typhoon Shelter on the monitoring date. In view of no marine construction activity, the exceedance was considered not related to Contract HY/2009/15 construction works. No marine activity was conducted under Contract HY/2010/08 on the monitoring date, and the installed silt screen was in place. In view of the above, it was considered that the exceedance was not project related. No exceedance was recorded on the subsequent monitoring on 18 January 2017 ebb tide.



Lam Geotechnics Limited

Contract No. HK/2015/01
Wanchai Development Phase II and Central Wanchai Bvoass
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_16W077	13-Jan-17	Mid-flood	WSD19	DO(mg/l)	6.83	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.89	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.00	13.00	14.43	Remarks/ Other Obs: No marine activity was conducted under Contract HK/2012/08 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 January 2017 ebb tide.



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16D0057	20-Jan-17	Mid-flood	Ex-WPCWA SE	Surface	DO(mg/l)	3.12	4.26	3.61	<p>Possible reason: Possible in relation to the nearby upstream organic discharge and associated variation of water quality within Ex-PCWA area.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works and review previous monitoring data.</p> <p>Remarks/ Other Obs: Despite trimming works of high spot was conducted under Contract HY/2009/15 at TPCWAW on the monitoring date, contractor mitigation measures including the use of localized silt curtain was generally in order. No particular observation regarding water quality impact was observed during sampling while upstream discharge from nearby culvert was noted. In view of the above, the exceedance was considered not related to Project works. No exceedance was recorded on the subsequent monitoring on 23 January 2017 flood tide.</p>
X_16D0058	20-Jan-17	Mid-flood	Ex-WPCWA SE	Bottom	DO(mg/l)	4.48	5.36	5.35	<p>Possible reason: Possible in relation to the nearby upstream organic discharge and associated variation of water quality within Ex-PCWA area.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works and review previous monitoring data.</p> <p>Remarks/ Other Obs: Despite trimming works of high spot was conducted under Contract HY/2009/15 at TPCWAW on the monitoring date, contractor mitigation measures including the use of localized silt curtain was generally in order. No particular observation regarding water quality impact was observed during sampling while upstream discharge from nearby culvert was noted. In view of the above, the exceedance was considered not related to Project works. No exceedance was recorded on the subsequent monitoring on 23 January 2017 flood tide.</p>