



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A001	21-Jan-15	8:00	CMA1b-Oil Street Site Office	242.5	24 hr TSP (ug/m <sup>3</sup> )	176.7	260	<p><b>Possible reason:</b> High ambient air pollution level was observed during monitoring and was considered as the major contribution for air quality impact.</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. Mitigation measures including water spraying for haul road and covering of dusty stockpile were implemented by contractor of HY/2009/19</p> <p><b>Remarks / Other Obs:</b> Although bored piling and sewage pipe construction were conducted under HY/2009/19 during monitoring, the air pollution level of ambient air quality was considered as the major contribution to air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Eastern District during the monitoring period was ranged from 4 to 10+ indicating a severely high concentration of air pollutants. In addition, similar construction activities and mitigation measures were undertaken in previous monitoring, no exceedance was recorded. As such, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A002	21-Jan-15	8:00	CMA2a-Oil Street Site Office	205	24 hr TSP (ug/m <sup>3</sup> )	176.7	260	<p><b>Possible reason:</b> High ambient air pollution level was observed during monitoring and was considered as the major contribution for air quality impact.</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. Mitigation measures including water spraying for haul road and covering of dusty stockpile were implemented by contractor of HY/2009/19.</p> <p><b>Remarks / Other Obs:</b> Although excavation and tunnel back filling works were conducted under HY/2009/19 during monitoring, the air pollution level of ambient air quality was considered as the major contribution to air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Eastern District during the monitoring period was ranged from 4 to 10+ indicating a severely high concentration of air pollutants. In addition, similar construction activities and mitigation measures were undertaken in previous monitoring, no exceedance was recorded. As such, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A003	21-Jan-15	8:00	CMA4a-SPCA	242.8	24 hr TSP (ug/m <sup>3</sup> )	171.2	260	<p><b>Possible reason:</b> High ambient air pollution level was observed during monitoring and was considered as the major contribution for air quality impact.</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. Mitigation measures including water spraying for haul road was implemented by contractor of HK/2009/02</p> <p><b>Remarks / Other Obs:</b> Although D-wall construction, shear pin installation and ground investigation were conducted under HK/2009/02 during monitoring, the air pollution level of ambient air quality was considered as the major contribution to air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/Western District during the monitoring period was ranged from 4 to 10+ indicating a severely high concentration of air pollutants. In addition, similar construction activities and mitigation measures were undertaken in previous monitoring, no exceedance was recorded. As such, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A004	21-Jan-15	8:00	CMA5b- Pedestrian Plaza	274.6	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> High ambient air pollution level was observed during monitoring and was considered as the major contribution for air quality impact.</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. Mitigation measures including water spraying for haul road and was implemented by contractor of HK/2009/01</p> <p><b>Remarks / Other Obs:</b> Although tunnel construction and retaining wall construction were conducted under HK/2009/01 during monitoring, the air pollution level of ambient air quality was considered as the major contribution to air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/Western District during the monitoring period was ranged from 4 to 10+ indicating a severely high concentration of air pollutants. In addition, similar construction activities and mitigation measures were undertaken in previous monitoring, no exceedance was recorded. As such, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A005	21-Jan-15	8:00	CMA5b- Pedestrian Plaza	274.6	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> High ambient air pollution level was observed during monitoring and was considered as the major contribution for air quality impact.</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. Mitigation measures including water spraying for haul road and was implemented by contractor of HK/2012/08.</p> <p><b>Remarks / Other Obs:</b> Although concreting works were conducted under HK/2012/08 during monitoring, the air pollution level of ambient air quality was considered as the major contribution to air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/Western District during the monitoring period was ranged from 4 to 10+ indicating a severely high concentration of air pollutants. In addition, similar construction activities and mitigation measures were undertaken in previous monitoring, no exceedance was recorded. As such, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



Lam Geotechnics Limited

Contract No. HK/2011/07  
Wanchai Development Phase II and Central Wanchai Bypass  
Sampling, Field Measurement and Testing Work (Stage2)  
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5189	23-Jan-15	Mid-flood	WSD19	DO(mg/l)	5.9	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	16.48	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite formation of rockbund was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of the exceedance was not continuous, it was considered that the exceedance was not project related.



Lam Geotechnics Limited

Contract No. HK/2011/07  
Wanchai Development Phase II and Central Wanchai Bypass  
Sampling, Field Measurement and Testing Work (Stage2)  
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10D506	23-Jan-15	Mid-ebb	Ex-WPCWA SE	Bottom	DO(mg/l)	5.23	5.36	5.35	<p><b>Possible reason:</b></p>	<p>Possible in relation to the upstream organic discharge.</p>
									<p><b>Action taken/ to be taken:</b></p>	<p>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><b>Remarks/ Other Obs:</b></p>	<p>No marine works were conducted at Ex-WPCWA on the monitoring date and upstream discharge at the concerned location were consistently observed. In view of no marine activities were conducted, it was considered the exceedance was not related to Project.</p>