

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>
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>
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>
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>

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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>
X_15A006	21-Jan-15	8:00	ACL1 - City Hall	216.3	24 hr TSP (ug/m <sup>3</sup> )	163.0	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 dust screen was implemented by contractor of HK/2012/08.</p> <p><b>Remarks / Other Obs:</b> Although D-wall construction and socket-H piling works was 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>
X_15A007	21-Jan-15	8:00	ACL2a - Contractor HK/2012/08 Site Office	201.6	24 hr TSP (ug/m <sup>3</sup> )	187.3	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/2012/08.</p> <p><b>Remarks / Other Obs:</b> Although D-wall construction and socket-H piling works was 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>