



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A008	7-Feb-15	18:19	CMA5b- Pedestrian Plaza	228.8	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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/2009/01.</p> <p><b>Remarks / Other Obs:</b> Although tunnel construction, road barrier 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 and Causeway Bay road-side station during the monitoring period was ranged from 5 to 7 and from 5 to 10+ respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact.</p> <p>In view of similar construction activities and mitigation measures were undertaken in previous and subsequent monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 11 Feb 2015, the implemented measures were considered effective and the exceedance was considered as non-project related.</p>
X_15A009	7-Feb-15	18:19	CMA5b- Pedestrian Plaza	228.8	24 hr TSP (ug/m <sup>3</sup> )	181.0	260	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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, diaphragm wall excavation and cage installation 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 and Causeway Bay road-side station during the monitoring period was ranged from 5 to 7 and from 5 to 10+ respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact.</p> <p>In view of similar construction activities and mitigation measures were undertaken in previous and subsequent monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 10 Feb 2015, the implemented measures were considered effective and the exceedance was considered as non-project related.</p>
X_15A010	9-Feb-15	10:40	CMA5b- Pedestrian Plaza	431.8	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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/2009/01</p> <p><b>Remarks / Other Obs:</b> Although tunnel construction, road barrier construction and retaining wall construction were conducted under HK/2009/01 during monitoring, the air pollution level of ambient air quality was considered to have contributed to the air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/ Western District and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact.</p> <p>In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 11 Feb 2015, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



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X_15A011	9-Feb-15	13:00	CMA5b- Pedestrian Plaza	356.3	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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, road barrier construction and retaining wall construction were conducted under HK/2009/01 during monitoring, the air pollution level of ambient air quality was considered to have contributed to the air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/ Western District and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact. In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 11 Feb 2015, the implemented measures were considered effective and exceedance was considered as non-project related.</p>
X_15A012	9-Feb-15	14:05	CMA5b- Pedestrian Plaza	543.4	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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, road barrier 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 and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among construction dust monitoring stations located at WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact. In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 11 Feb 2015, the implemented measures were considered effective and exceedance was considered as non-project related.</p>



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X_15A013	9-Feb-15	10:40	CMA5b- Pedestrian Plaza	431.8	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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 concrete breaking was implemented by contractor of HK/2012/08.</p> <p><b>Remarks / Other Obs:</b> Although concrete breaking was conducted under HK/2012/08 during monitoring, the air pollution level of ambient air quality was considered to have contributed to the air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/ Western District and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact. In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded, the implemented measures were considered effective and exceedance was considered as non-project related while no air related deficiency was observed during subsequent weekly environmental inspection on 10 Feb 2015. Nevertheless, the Contractor of HK/2012/08 was reminded to further enhance the dust mitigation implemented to minimize for potential cumulative impact in the area.</p>
X_15A014	9-Feb-15	13:00	CMA5b- Pedestrian Plaza	356.3	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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 concrete breaking was conducted under HK/2012/08 during monitoring, the air pollution level of ambient air quality was considered to have contributed to the air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/ Western District and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact. In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded, the implemented measures were considered effective and exceedance was considered as non-project related while no air related deficiency was observed during subsequent weekly environmental inspection on 10 Feb 2015. Nevertheless, the Contractor of HK/2012/08 was reminded to further enhance the dust mitigation implemented to minimize for potential cumulative impact in the area.</p>
X_15A015	9-Feb-15	14:05	CMA5b- Pedestrian Plaza	543.4	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> Elevated ambient air pollution level and nearby road traffic 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 concrete breaking was conducted under HK/2012/08 during monitoring, the air pollution level of ambient air quality was considered to have contributed to the air quality impact. The Air Quality Health Index (AQHI) recorded by EPD at Central/ Western District and Causeway Bay road-side station during the monitoring period was ranged from 5 to 6 and from 6 to 8 respectively during the monitoring period indicating a relatively high concentration of air pollutants. Elevated TSP levels were also recorded among other construction dust monitoring stations located across WanChai to North Point area.</p> <p>In addition, the frequent road traffic exhaust at Convention avenue adjacent to the concerned monitoring station CMA5b was also considered to have contributed to the air quality impact. In view of similar construction activities and mitigation measures were undertaken in previous monitoring and no exceedance was recorded while no air related deficiency was observed during subsequent weekly environmental inspection on 10 Feb 2015, the implemented measures were considered effective and exceedance was considered as non-project related. Nevertheless, the Contractor of HK/2012/08 was reminded to further enhance the dust mitigation implemented to minimize for potential cumulative impact in the area.</p>