

**Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances** Notification No.: 220 ver1

Date of Notification: 18 December 2015

Works Inspected: 1-hr TSP monitoring was undertaken on 10 Dec 2015

Monitoring Location: AMS5 – Ma Wan Chung Village

Parameter: 1-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
1-hr TSP (09:32 – 10:32 hours)	Ma Wan Chung Village (AMS5)	352	500	209
1-hr TSP (10:32 – 11:32 hours)	Ma Wan Chung Village (AMS5)	352	500	323
1-hr TSP (11:32 – 12:32 hours)	Ma Wan Chung Village (AMS5)	352	500	<i>390</i>

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 1-hr TSP level was recorded for monitoring period from 11:32 – 12:32 hours at AMS5, Ma Wan Chung Village, on 10 Dec 2015. No Action/Limit Level exceedances of 1-hr TSP level were recorded for the monitoring period from 09:32 to 10:32 hours and from 10:32 to 11:32 hours at AMS5 in the same monitoring day.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1

- Removal of Surcharge
- Box Culvert Construction

Zone 2

- Seawall Construction
- Box Culvert Construction
- Removal of Surcharge

Zone 3A

- Seawall Construction
- Transportation of fill material

The Contractor confirmed that water spraying had been provided for fill materials to maintain the entire surface in a damp condition before loading and unloading and haul roads were sprayed with water by water trucks regularly. The fill material in dump trucks were covered to avoid generating dust. During the site visit undertaken on 10 December 2015, no fugitive dust emission was observed by ET at the construction site near monitoring station AMS5.

The measured 1-hour TSP level at AMS5 on 15 and 21 December 2015 were below the Action and Limit Levels.

Actions taken/ to be taken:

It was noted that the Contractor had implemented dust control measures throughout the construction phase. No fugitive dust emission was observed by ET on 10 December 2015 at construction site near monitoring station AMS5 and no exceedances were recorded in subsequent 1-hr TSP monitoring. Therefore, no immediate actions are required. However, the Contractor is reminded to continuously implement the dust control measures throughout the construction phase.

Reviewed by : Claudine Lee Title : ET Leader


Date : 11 January 2016

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Hong Kong International Airport
香港國際機場

Chek Lap Kok Ferry Pier
赤鱗角碼頭

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

AMS5

Tung Chung New Town
東涌新市鎮



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend



Zone 1
區域 1



Zone 2
區域 2



Zone 3A
區域 3A



Zone 3B
區域 3B



Zone 3C
區域 3C

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Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances** Notification No.: 221 ver1

Date of Notification: 18 December 2015

Works Inspected: 1-hr TSP monitoring was undertaken on 10 Dec 2015

Monitoring Location: AMS6 – Dragon Air Building

Parameter: 1-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
1-hr TSP (13:01 – 14:01 hours)	Dragon Air Building (AMS6)	360	500	330
1-hr TSP (14:01 – 15:01 hours)	Dragon Air Building (AMS6)	360	500	<i>375</i>
1-hr TSP (15:01 – 16:01 hours)	Dragon Air Building (AMS6)	360	500	<i>385</i>

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

Two Action Level exceedances of 1-hr TSP level were recorded for the monitoring period from 14:01 – 15:01 hours and from 15:01 – 16:01 hours at AMS6, Dragon Air Building, on 10 Dec 2015. No Action/Limit Level exceedances of 1-hr TSP level were recorded for the monitoring period from 13:01 to 14:01 hours at AMS6 in the same monitoring day.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1

- Removal of Surcharge
- Box Culvert Construction

Zone 2

- Seawall Construction
- Box Culvert Construction
- Removal of Surcharge

Zone 3A

- Seawall Construction
- Transportation of fill material

The Contractor confirmed that water spraying had been provided for fill materials to maintain the entire surface in a damp condition before loading and unloading and haul roads were sprayed with water by water trucks regularly. The fill material in dump trucks were covered to avoid generating dust. During the site visit undertaken on 10 December 2015, no fugitive dust emission was observed by ET at the construction site near monitoring station AMS6.

The measured 1-hour TSP level at AMS6 on 15 and 21 December 2015 were below the Action and Limit Levels.

Actions taken/ to be taken:

It was noted that the Contractor had implemented dust control measures throughout the construction phase. No fugitive dust emission was observed by ET on 10 December 2015 at construction site near monitoring station AMS6 and no exceedances were recorded in subsequent 1-hr TSP monitoring. Therefore, no immediate actions are required. However, the Contractor is reminded to continuously implement the dust control measures throughout the construction phase.

Reviewed by : Claudine Lee Title : ET Leader



Date : 11 January 2016

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Chek Lap Kok Ferry Pier
赤鱗角碼頭

Hong Kong International Airport
香港國際機場

AMS6

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

Tung Chung New Town
東涌新市鎮



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend



Zone 1
區域 1



Zone 2
區域 2



Zone 3A
區域 3A



Zone 3B
區域 3B



Zone 3C
區域 3C

Summary of Notifications of Summons and Prosecutions

Total No. of Notifications of Summons / Prosecutions Received	No. of Notifications of Summons / Prosecutions Received during Reporting Period	Status of Notifications of Summons / Prosecutions
0	0	N/A