

**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.: 222 ver1

Date of Notification: 22 January 2016

Works Inspected: 1-hr TSP monitoring was undertaken on 21 January 2016

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 (13:40 – 14:40 hours)	Ma Wan Chung Village (AMS5)	352	500	333
1-hr TSP (14:40 – 15:40 hours)	Ma Wan Chung Village (AMS5)	352	500	445
1-hr TSP (15:40 – 16:40 hours)	Ma Wan Chung Village (AMS5)	352	500	441

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 monitoring period from 13:40 – 16:40 hours at AMS5, Ma Wan Chung Village, on 21 January 2016.

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
- Sorting soil material

Zone 3A

- Filling work on surcharge
- 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 21 January 2016, no fugitive dust emission was observed by ET at the construction site near monitoring station AMS5. The weather condition during the monitoring period were foggy and rainy.

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 21 January 2016 at construction site near monitoring station AMS5. As such, the exceedances recorded at monitoring station AMS5 is unlikely to be related to the Contract. In this case, 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 : 15 February 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

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