

**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.: 227 ver2

Date of Notification: 15 July 2016

Works Inspected: 1-hr TSP monitoring was undertaken on 14 July 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 (14:20 – 15:20 hours)	Ma Wan Chung Village (AMS5)	352	500	106
1-hr TSP (15:20 – 16:20 hours)	Ma Wan Chung Village (AMS5)	352	500	105
1-hr TSP (16:20 – 17:20 hours)	Ma Wan Chung Village (AMS5)	352	500	421

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 at AMS5 (Ma Wan Chung Village) for 14 July 2016, 16:20 – 17:20 hours.

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
- Piling Works

Zone 2

- Box Culvert Construction
- Removal of Surcharge

Zone 3A & 3B & 3C

- Transportation of fill material
- Piling Works

During the TSP monitoring period from 16:20 to 17:20 hours on 14 July 2016, it was observed that there was agricultural burning of materials grown at Ma Wan Chung Village by others next to AMS5 (about 5m away). It was noted that the agricultural burning of materials at Ma Wan Chung Village (where it was located completely outside works area of Contract no. HY/2011/03) was not conducted by the Contractor of Contract No. HY/2011/03.

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. During the regular weekly site inspection on 13 July 2016, dust control measures such as water spraying for fill materials and haul roads were observed. No fugitive dust emission was observed by ET at the construction site near AMS5.

Agricultural burning at Ma Wan Chung Village was not observed during the 1-hr TSP monitoring period from 14:20 – 15:20 hours and 15:20 – 16:20 hours on 14 July 2016 and the measured level of 1-hr TSP during the said periods was below Action and Limit Level. Also, no exceedances of 1-hr TSP were recorded on 19 July 2016 at AMS5. Therefore, it is considered that the 1-hr TSP level exceedance on 14 July 2016 was not related to the construction activities of the Contract and was caused by agricultural burning at Ma Wan Chung Village.

Actions taken/ to be taken:

As the 1-hr TSP level exceedance at AMS5 was not related to the Contract, no immediate actions are considered necessary. However, the Contractor is reminded to continuously implement the dust control measures throughout the construction phase.

Reviewed by : Claudine Lee _____

Title : ET Leader _____



Date : 9 August 2016 _____

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



Hong Kong International Airport
香港國際機場

Chek Lap Kok Ferry Pier
赤鱸角碼頭

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

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

Environmental Protection Department Noise Control Authority

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