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.: 213 ver2

Date of Notification: 23 July 2015

Works Inspected: 24-hr TSP monitoring was undertaken on 8 July 2015 and the test report was issued on 16 July 2015

Monitoring Location: AMS6 - Dragon Air Building

Parameter: 24-hour TSP monitoring

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

| PARAMETER                     | STATION                    | AL (μg/m³) | LL (μg/m³) | MEASURED LEVEL, μg/m³ |
|-------------------------------|----------------------------|------------|------------|-----------------------|
| 24-hr TSP (8:00 – 8:00 hours) | Dragon Air Building (AMS6) | 173        | 260        | 238                   |

Notes: E

**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 24-hr TSP level was recorded at AMS6, Dragon Air Building, on 8 July 2015.

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

#### Zone 1

Transfer of fill materials

### Zone 2

- Transfer of fill materials
- Shaft construction works

## Zone 3A

Seawall construction works

According to information provided by the Contractor, water spraying was 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 site observation on 9 July 2015, no observable dust source was noted by ET at construction site near monitoring station AMS6.

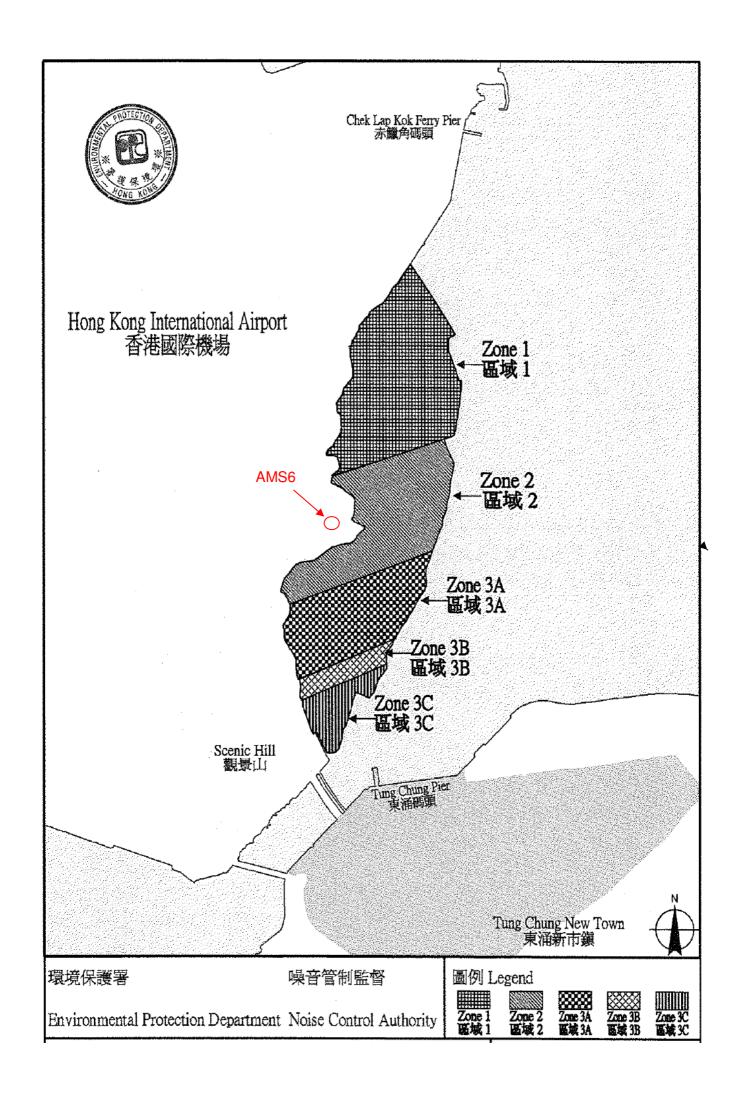
The measured 24-hour TSP level at AMS6 was 52  $\mu g/m^3$  and 27  $\mu g/m^3$  on 14 and 20 July 2015 respectively which were below the action and limit levels.

## Actions taken/ to be taken:

Based on the investigation results, the Contractor has implemented the dust control measures throughout the construction phase. Also, no observable dust source was noted by ET on 9 July 2015 at construction site near monitoring station AMS6 and no exceedances were recorded in subsequent 24-hr TSP monitoring. In this case, no immediate actions are necessary. However, the Contractor is reminded to continuously implement dust control measures throughout the construction phase.

| Reviewed by | : Claudine Lee | litle : El Leader    |  |
|-------------|----------------|----------------------|--|
|             |                |                      |  |
|             |                | Date: 13 August 2015 |  |

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



# **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   |