

**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.: 276a ver
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Date of Notification: 30 May 2018 and 5 June 2018

Works Inspected: 24-hr TSP monitoring was undertaken on 23 May 2018, 28 May 2018 and the test report was issued on 28 May 2018 and 1 June 2018 respectively.

Monitoring Location: AMS6 – Dragonair Building

Parameter: 24-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, $\mu\text{g}/\text{m}^3$
23 May 2018, 24-hr TSP (8:00 – 8:00 hours)	Dragonair Building (AMS6)	173	260	188
28 May 2018, 24-hr TSP (8:00 – 8:00 hours)	Dragonair Building (AMS6)	173	260	217

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

Possible reason for Action Level Non-compliance:

Action Level exceedances of 24-hr TSP level were recorded at AMS6 - Dragonair Building on 23 May 2018 and 28 May 2018 respectively.

According to the information provided by the Contractor, soil handling for landscaping works were conducted at construction site S16 which is located near AMS6 during the sampling period on 23 and 28 May 2018.

According to information provided by the Contractor, water spraying was provided for dusty materials to maintain the entire surface in a damp condition and haul roads were sprayed with water by water trucks regularly. It was noted that no Action and Limit Level exceedances of 1-hr TSP were recorded at air monitoring station AMS6 - Dragonair Building during the period from 1 May 2018 to 31 May 2018. The Air Quality Health Index recorded by EPD at the Tung Chung station ranged from 1 (low) to 7 (high) during the sampling period (8:00 hrs, 23 May 2018 to 8:00 hrs, 24 May 2018) and 1 (low) to 9 (very high) during the sampling period (8:00 hrs, 28 May 2018 to 8:00 hrs, 29 May 2018).

The construction work at S16 might be one of dust sources to cause the 24-hr TSP exceedances on 23 and 28 May 2018. The Contractor was reminded to apply water spraying to the soil/ dusty materials prior to handling work.

Actions taken/ to be taken:

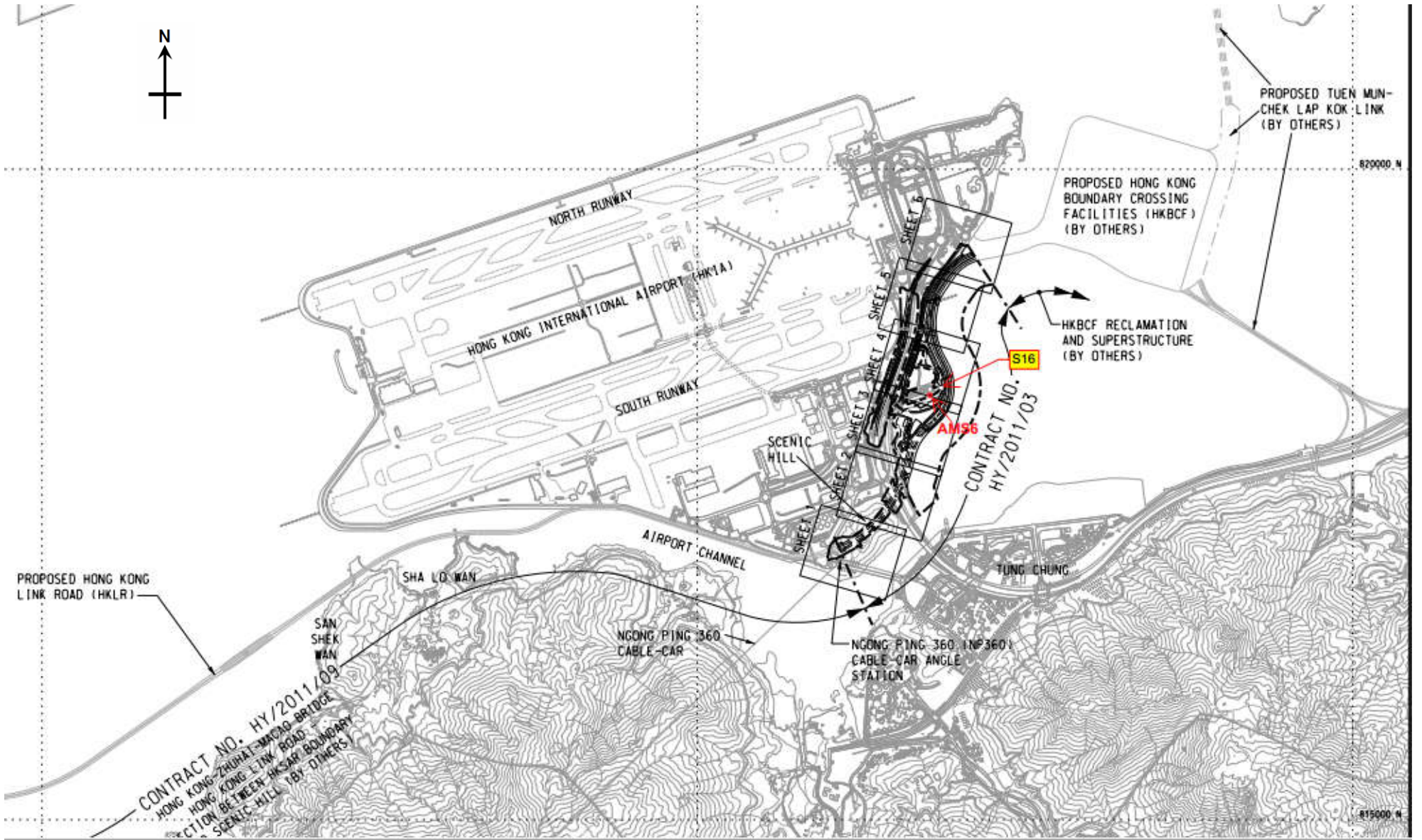
There is no direct evidence that the exceedances are not related to the project works, the Contractor is reminded to enhance water spraying for soil handling works at landscaping area and haul road. Also, the Contractor is reminded to continuously implement the dust mitigation measures as specified in Environmental Mitigation Implementation Schedule (EMIS), Environmental Management Plan, Method Statements, General and Particular Specifications of this Contract throughout the construction phase.

Reviewed by : Claudine Lee Title : ET Leader



Date : 8 June 2018

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