HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Notification No.: 087

Date of Notification: 5th February 2007

Time: 11:30

Works Inspected: Data collected from restricted hour noise monitoring on 4th February 2007, Sunday

Monitoring Location: CM2 - Village House near San Tin Highway

Parameter: Noise (Leq 15 min)

Action & Limit Levels			Measured Level:		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00–23:00 hrs General Holiday		65dB(A)	10:42 - 10:57 hrs	CM2*	70dB(A)

Possible reason for Action or Limit Level Non-compliance:

During the measurement period, no project-related works were observed to be undertaken near the monitoring location. Further to discussion with the Contractor and subsequent confirmation from the Resident Engineer, the major construction activity during the time of measurement was crane operation at the open lay-down area in N1 Division over 200m away from CM2.

The major noise source during the noise measurement was road traffic from San Tin Highway. To this end, the noise exceedance recorded on 4th February 2007 may have been caused by the high ambient road traffic noise from San Tin Highway. Thus, the exceedance was not to be attributable to project works.

Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's auideline.

Actions taken/ to be taken:

As the noise exceedance was not project related, no immediate actions are necessary.

Prepared by

K. L. Cheung

Title : ET - Environmental Consultant

5th February 2007

Date: 5th February 2007

Reviewed and

approved by

Susana Bezy

Title: Environmental Team Leader

Sent to

RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Works Inspected: Data collected from restricted hour noise monitoring on 11th February 2007, Sunday

Monitoring Location: CM2 - Village House near San Tin Highway

Parameter: Noise (Leq 15 min)

Action & Limit Levels		Measured Level:			
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00-23:00 hrs		GEAD(A)	00:34 00:40 bro	C140*	71dR(A)
General Holiday	-	65dB(A)	09:34–09:49 hrs	CM2*	/Tub(A)

Possible reason for Action or Limit Level Non-compliance:

During the measurement period, no project-related works were observed to be undertaken near the monitoring location. Further to discussion with the Contractor and subsequent confirmation from the Resident Engineer, the major construction activities during the time of measurement were crane operation and wood cutting at the open lay-down area in N1 Division over 200m away from CM2.

The major noise source during the noise measurement was road traffic from San Tin Highway. To this end, the noise exceedance recorded on 11th February 2007 may have been caused by high ambient road traffic noise from San Tin Highway. Thus, the exceedance was not to be attributable to project works.

Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's quideline.

Actions taken/ to be taken:

As the noise exceedance was not project related, no immediate actions are necessary.

Prepared by	Howa

Howard Chan

Title : Environmental Team

Howard

Date: 12th February 2007

Reviewed and

approved by : Susana Bezy

Title :

Date:

Environmental Team Leader

12th February 2007

Notification No.: 088

Sent to

RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Works Inspected: Data collected from restricted hour noise monitoring on 25th February 2007, Sunday

Monitoring Location: CM2 - Village House near San Tin Highway

Parameter: Noise (Leg 15 min)

Action & Limit Levels		Measured Level:			
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00–23:00 hrs General Holiday		65dB(A)	13:40 – 13:55 hrs	CM2*	68dB(A)

Possible reason for Action or Limit Level Non-compliance:

During the measurement period, no project-related works were observed to be undertaken near the monitoring location. Further to discussion with the Contractor and subsequent confirmation from the Resident Engineer, the major construction activity during the time of measurement was crane operation at the open lay-down area in N1 Division over 200m away from CM2.

The major noise source during the noise measurement was road traffic from San Tin Highway. To this end, the noise exceedance recorded on 25th February 2007 may have been caused by the high ambient road traffic noise from San Tin Highway. Thus, the exceedance was not to be attributable to project works.

Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.

Actions taken/ to be taken:

As the noise exceedance was not project related, no immediate actions are necessary.

Prepared by : K. L. Cheung

Chering Kam Lay

Title : ET - Environmental Consultant

26th February 2007

Date: 26th February 2007

Reviewed and

approved by

Susana Bezy

Title :

Environmental Team Leader

Notification No.: 089

Sent to

RE, Contractor, EPD & IEC