## HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Notification No.: 099

Date of Notification: 7th May 2007

Time: 11:30

Works Inspected: Data collected from restricted hour noise monitoring on 6th May 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		65dB(A)	00:44 00:50 hrs	CN40*	694B(A)
General Holiday	_	OUUD(A)	09:44–09:59 hrs	CM2*	panp(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 excavation in the 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 6th May 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 guideline.

#### Actions taken/ to be taken:

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

Prepared by

Howard Chan

Title: ET - Environmental Technician

Date:

7<sup>th</sup> May 2007

7<sup>th</sup> May 2007

Reviewed and

approved by

Susana Bezy

Date:

Title: Environmental Team Leader

Sent to

RE, Contractor, EPD & IEC

#### HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Date of Notification: 14<sup>th</sup> May 2007 Time: 12:00

Works Inspected: Data collected from restricted hour noise monitoring on 13th May 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	3	65dB(A)	10:20–10:35 hrs	CM2*	68dB(A)	

Notification No.: 100

# 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 road paving in the N1 Division over 100m 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 13<sup>th</sup> May 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 guideline.

#### 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

Cherna Kam Lay Date: 14th May 2007

Reviewed and

approved by : Susana Bezy Title : Environmental Team Leader

Date: 14<sup>th</sup> May 2007

Sent to : RE, Contractor, EPD & IEC

# HY2004/09 Improvements to San Tin Interchange

Notifications of Environmental Quality Limits Exceedance

Date of Notification: 28<sup>th</sup> May 2007 Time: 12:00

Works Inspected: Data collected from restricted hour noise monitoring on 27th May 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)	10:28–10:43 hrs	CM2*	69dB(A)

Notification No.: 101

Title: ET - Environmental Consultant

## 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 excavation in the 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 27<sup>th</sup> May 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 guideline.

#### Actions taken/ to be taken:

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

Prepared by : K. L. Cheung

rung Kam Lay Date: 28th May 2007

Reviewed and

approved by : Susana Bezy Title : Environmental Team Leader

Date : 28<sup>th</sup> May 2007

Sent to : RE, Contractor, EPD & IEC