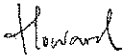



<b>HY2004/09 Improvements to San Tin Interchange</b>					
<b>Notifications of Environmental Quality Limits Exceedance</b>				Notification No.: 072	
<b>Date of Notification:</b> 6 <sup>th</sup> November 2006			<b>Time:</b> 11:00		
<b>Works Inspected:</b> Data collected from restricted hour noise monitoring on 5 <sup>th</sup> November 2006, Sunday					
<b>Monitoring Location:</b> CM2 - Village House near San Tin Highway					
<b>Parameter:</b> Noise (Leq 15 min)					
<b>Action &amp; Limit Levels</b>			<b>Measured Level:</b>		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00–23:00 hrs General Holiday	-	65dB(A)	13:37 – 13:52 hrs	CM2*	<b>70dB(A)</b>
<b>Possible reason for Action or Limit Level Non-compliance:</b>					
<p>During the measurement period, no project-related works were observed to be undertaken near the monitoring location. Further to discussion with the Contractor and the subsequent confirmation from the Resident Engineer, the major construction activity during the time of measurement was woods cutting in the N2 works area which is over 100m away from CM2.</p> <p>The major noise source during the noise measurement was road traffic from San Tin Highway. To this end, the noise exceedance recorded on 5<sup>th</sup> November 2006 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.</p> <p><b>Note</b> * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
<b>Actions taken/ to be taken:</b>					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : Howard Chan  


Title : ET - Environmental Team

Date : 6<sup>th</sup> November 2006

Reviewed and approved by : Susana Bezy  


Title : Environmental Team Leader

Date : 6/11/06

Sent to : RE, Contractor, EPD & IEC

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

**Notifications of Environmental Quality Limits Exceedance**

Notification No.: 073

**Date of Notification:** 13<sup>th</sup> November 2006

**Time:** 18:00

**Works Inspected:** Data collected from restricted hour noise monitoring on 12<sup>th</sup> November 2006, 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)	14:40 - 14:55 hrs	CM2*	<u>69dB (A)</u>

**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 the subsequent confirmation from the Resident Engineer, the major construction activity during the time of measurement was woodcutting in the N1 works area which is over 70m away from CM2.

The major noise sources during the noise measurement were the road traffic from San Tin Highway. To this end, the noise exceedance recorded on 12<sup>th</sup> November 2006 may have been caused by high ambient road traffic noise from San Tin Highway. Thus, the exceedance was not to be attributable to the 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



Date : 14<sup>th</sup> November 2006

Reviewed and approved by :

Susana Bezy

Title : Environmental Team Leader

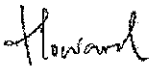


Date : 14/11/2006

Sent to :


RE, Contractor, EPD & IEC

<b>HY2004/09 Improvements to San Tin Interchange</b>					
<b>Notifications of Environmental Quality Limits Exceedance</b>				Notification No.: 074	
<b>Date of Notification:</b> 15 <sup>th</sup> November 2006			<b>Time:</b> 18:00		
<b>Works Inspected:</b> Data collected from restricted hour noise monitoring on 13 <sup>th</sup> and 14 <sup>th</sup> November 2006					
<b>Monitoring Locations:</b> CM1, CM2 - Village House near San Tin Highway, and CM3 – Village House near Kwu Tung Road					
<b>Parameter:</b> Noise (Leq 15 min)					
<b>Action &amp; Limit Levels</b>			<b>Measured Level:</b>		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
19:00–23:00 hrs	-	65dB(A)	22:40 - 22:55 hrs (13 <sup>th</sup> November 2006)	CM1	63dB(A)
			22:09 - 22:27 hrs (13 <sup>th</sup> November 2006)	CM2*	<u>70dB(A)</u>
			21:37 - 21:52 hrs (13 <sup>th</sup> November 2006)	CM3	59dB(A)
23:00–07:00 hrs	-	50dB(A)	23:00–23:15 hrs (13 <sup>th</sup> November 2006)	CM1	<u>63dB(A)</u>
			23:31 - 23:46 hrs (13 <sup>th</sup> November 2006)	CM2*	<u>69dB(A)</u>
			00:03 - 00:18 hrs (14 <sup>th</sup> November 2006)	CM3	<u>55dB(A)</u>
<b>Possible reason for Action or Limit Level Non-compliance:</b>					
<p>The major construction activity during the time of measurement was installation of sign gantry on the Kwu Tung Road near the M1 works area in South Division, which is located over 500m away from the monitoring stations CM1, CM2 and CM3. The dominant noise source observed at CM1 and CM2 was the road traffic from San Tin Highway. At CM3, the dominant noise source was vehicle pass-by noise along the access road to Ki Lun Tsuen. To this end, the noise exceedances recorded on 13<sup>th</sup> November 2006 and 14<sup>th</sup> November 2006 were not to be attributable to the project works, rather, it may have been caused by the high ambient road traffic noise from San Tin Highway and the vehicle pass-by noise along the access road to Ki Lun Tsuen.</p>					
<p><b>Note:</b> * A positive correction of 3dB (A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
Underlined figure indicates exceedance.					
<b>Actions taken/ to be taken:</b>					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : Howard Chan  


Title : ET - Environmental Team

Date : 15<sup>th</sup> November 2006

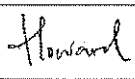
Reviewed and approved by : Susana Bezy  


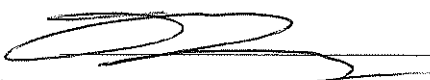
Title : Environmental Team Leader

Date : 15/11/06

Sent to : RE, Contractor, EPD & IEC

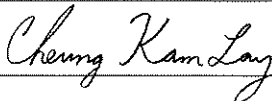
<b>HY2004/09 Improvements to San Tin Interchange</b>					
<b>Notifications of Environmental Quality Limits Exceedance</b>				Notification No.: 075	
Date of Notification: 20 <sup>th</sup> November 2006			Time: 11:30		
Works Inspected: Data collected from restricted hour noise monitoring on 19 <sup>th</sup> November 2006, Sunday					
Monitoring Location: CM2 - Village House near San Tin Highway					
Parameter: Noise (Leq 15 min)					
<b>Action &amp; Limit Levels</b>			<b>Measured Level:</b>		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00–23:00 hrs General Holiday	-	65dB(A)	10:29 – 10:44 hrs	CM2*	<u>70dB(A)</u>
<b>Possible reason for Action or Limit Level Non-compliance:</b>					
<p>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 woodcutting in the N1 works area which is over 70m away from CM2.</p> <p>The major noise source observed during the noise measurement was the road traffic from San Tin Highway. To this end, the noise exceedance recorded on 19<sup>th</sup> November 2006 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.</p> <p><b>Note *</b> A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
<b>Actions taken/ to be taken:</b>					
As the noise exceedance was not project related, no immediate actions are necessary.					

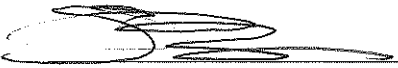
Prepared by : Howard Chan Title : Environmental Team  
  
Date : 20<sup>th</sup> November 2006

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader  
  
Date : 20/11/06

Sent to : RE, Contractor, EPD & IEC

<b>HY2004/09 Improvements to San Tin Interchange</b>					
<b>Notifications of Environmental Quality Limits Exceedance</b>				Notification No.: 076	
<b>Date of Notification:</b> 28 <sup>th</sup> November 2006			<b>Time:</b> 17:00		
<b>Works Inspected:</b> Data collected from restricted hour noise monitoring on 26 <sup>th</sup> November 2006, Sunday					
<b>Monitoring Location:</b> CM2 - Village House near San Tin Highway					
<b>Parameter:</b> Noise (Leq 15 min)					
<b>Action &amp; Limit Levels</b>			<b>Measured Level:</b>		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
07:00–23:00 hrs General Holiday	-	65dB(A)	9:55 – 10:10 hrs	CM2*	<b>69dB(A)</b>
<b>Possible reason for Action or Limit Level Non-compliance:</b>					
<p>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 dismantling works of in-situ segment platform at N1 Open lay-down area in the N1 Division which is over 180m away from CM2.</p> <p>The major noise sources identified during the noise measurement were the road traffic from San Tin Highway. To this end, the noise exceedance recorded on 26<sup>th</sup> November 2006 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.</p> <p><b>Note</b> * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
<b>Actions taken/ to be taken:</b>					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : K. L. Cheung Title : ET - Environmental Consultant  
  
Date : 27<sup>th</sup> November 2006

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader  
  
Date : 28/11/2006

Sent to : RE, Contractor, EPD & IEC