



HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 081	
Date of Notification: 8 th January 2007			Time: 10:30		
Works Inspected: Data collected from restricted hour noise monitoring on 7 th January 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)	10:40–10:55 hrs	CM2*	69dB(A)
Possible reason for Action or Limit Level Non-compliance:					
<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 crane operation at N1 Open lay-down area in the N1 Division over 200m 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 7th January 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.</p> <p>Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
Actions taken/ to be taken:					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : K. L. Cheung


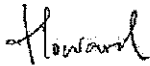
Title : ET - Environmental Consultant
 Date : 8th January 2007

Reviewed and approved by : Susana Bezy



Title : Environmental Team Leader
 Date : 8th January 2007

Sent to : RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 082	
Date of Notification: 12 th January 2007			Time: 11:00		
Works Inspected: Data collected from restricted hour noise monitoring on 11 th and 12 th January 2007					
Monitoring Locations: CM1, CM2 - Village House near San Tin Highway, and CM3 – Village House near Kwu Tung Road					
Parameter: Noise (Leq 15 min)					
Action & Limit Levels			Measured Level:		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
19:00–23:00 hrs	-	65dB(A)	22:37–22:52 hrs (11 th January 2007)	CM1	64dB(A)
			22:05–22:20 hrs (11 th January 2007)	CM2*	<u>73dB(A)</u>
			21:33–21:48 hrs (11 th January 2007)	CM3	54dB(A)
23:00–07:00 hrs	-	50dB(A)	23:00 –23:15 hrs (11 th January 2007)	CM1	<u>64dB(A)</u>
			23:32–23:47 hrs (11 th January 2007)	CM2*	<u>69dB(A)</u>
			00:06–00:21 hrs (12 th January 2007)	CM3	<u>60dB(A)</u>
Possible reason for Action or Limit Level Non-compliance:					
<p>During the measurement period, the major activity during the time of measurement was the sign gantry installation on the San Tin Highway, which is located over 120m away from monitoring stations CM1, CM2 & CM3. The key noise sources as observed at CM1 and CM2 were dogs barking and the road traffic from San Tin Highway. At CM3, the key noise sources were the vehicle pass-by noise along the access road to Ki Lun Tsuen. To this end, the noise exceedances recorded on 11th and 12th January 2007 were found to have been caused by dogs barking, high ambient road traffic noise from San Tin Highway and vehicle pass-by noise along access road to Ki Lun Tsuen, and were not to be attributable to project works.</p>					
<p>Note * 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.					
Actions taken/ to be taken:					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : Howard Chan


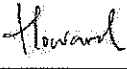
Title : ET – Environmental Team
 Date : 12th January 2007

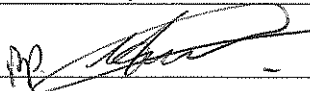
Reviewed and approved by : Susana Bezy


Title : Environmental Team Leader
 Date : 12th January 2007

Sent to : RE, Contractor, EPD & IEC


HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 083	
Date of Notification: 15 th January 2007			Time: 17:00		
Works Inspected: Data collected from restricted hour noise monitoring on 14 th January 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)	09:17 – 09:32 hrs	CM2*	<u>71dB(A)</u>
Possible reason for Action or Limit Level Non-compliance:					
<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 activities during the time of measurement were crane operation at N1 Open lay-down area over 200m away from CM2 and wood cutting at M2 works area in the South Division over 600m 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 14th January 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.</p> <p>Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
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 : 15th January 2007

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader

Date : 15th January 2007

Sent to : RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 084	
Date of Notification: 24th January 2007			Time: 13:00		
Works Inspected: Data collected from restricted hour noise monitoring on 21 st January 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)	13:45 – 14:00 hrs	CM2*	71dB(A)
Possible reason for Action or Limit Level Non-compliance:					
<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 grouting works at Slip Road F works area in the N2 Division over 200m 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 21st January 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.</p> <p>Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
Actions taken/ to be taken:					
As the noise exceedance was not project related, no immediate actions are necessary.					

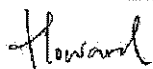
Prepared by : K. L. Cheung

 Title : ET - Environmental Consultant
 Date : 23rd January 2007

Reviewed and approved by : Susana Bezy

 Title : Environmental Team Leader
 Date : 24/01/2007

Sent to : RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 085	
Date of Notification: 26 th January 2007			Time: 18:00		
Works Inspected: Data collected from restricted hour noise monitoring on 24 th and 25 th January 2007					
Monitoring Locations: CM1, CM2 - Village House near San Tin Highway, and CM3 – Village House near Kwu Tung Road					
Parameter: Noise (Leq 15 min)					
Action & Limit Levels			Measured Level:		
Time Period	Action Level	Limit Level	Time	Location	Noise Level
19:00–23:00 hrs	-	65dB(A)	22:41–22:56 hrs (24 th January 2007)	CM1	<u>66dB(A)</u>
			22:09–22:24 hrs (24 th January 2007)	CM2*	<u>72dB(A)</u>
			21:36–21:51 hrs (24 th January 2007)	CM3	56dB(A)
23:00–07:00 hrs	-	50dB(A)	23:00 –23:15 hrs (24 th January 2007)	CM1	<u>67dB(A)</u>
			23:34–23:49 hrs (24 th January 2007)	CM2*	<u>70dB(A)</u>
			00:09–00:24 hrs (25 th January 2007)	CM3	<u>61dB(A)</u>
Possible reason for Action or Limit Level Non-compliance:					
<p>During the measurement period, the major activity during the time of measurement was the sign gantry installation on the San Tin Highway and Fanling Highway, which is located over 150m away from monitoring stations CM1, CM2 & CM3. The key noise sources as observed at CM1 and CM2 were dogs barking and the road traffic from San Tin Highway. At CM3, the key noise sources were the vehicle pass-by noise along the access road to Ki Lun Tsuen. To this end, the noise exceedances recorded on 24th and 25th January 2007 were found to have been caused by dogs barking, high ambient road traffic noise from San Tin Highway and vehicle pass-by noise along access road to Ki Lun Tsuen, and were not to be attributable to project works.</p>					
<p>Note * 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.					
Actions taken/ to be taken:					
As the noise exceedance was not project related, no immediate actions are necessary.					

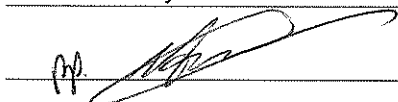
Prepared by : Howard Chan



Title : ET – Environmental Team

Date : 25th January 2007

Reviewed and approved by : Susana Bezy

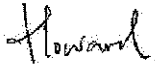


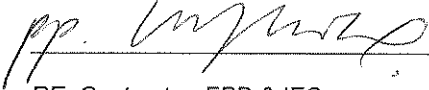
Title : Environmental Team Leader

Date : 26/01/2007

Sent to : RE, Contractor, EPD & IEC

HY2004/09 Improvements to San Tin Interchange					
Notifications of Environmental Quality Limits Exceedance				Notification No.: 086	
Date of Notification: 29 th January 2007			Time: 11:00		
Works Inspected: Data collected from restricted hour noise monitoring on 28 th January 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)	09:29–09:44 hrs	CM2*	71dB(A)
Possible reason for Action or Limit Level Non-compliance:					
<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 crane operation at the open lay-down area in N1 Division over 220m 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 28th January 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.</p> <p>Note * A positive correction of 3dB(A) has been applied to the measured noise level at CM2 according to EPD's guideline.</p>					
Actions taken/ to be taken:					
As the noise exceedance was not project related, no immediate actions are necessary.					

Prepared by : Howard Chan Title : Environmental Team

Date : 29th January 2007

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader

Date : 29th January 2007

Sent to : RE, Contractor, EPD & IEC