



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N165	5-Jun-14	16:35	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Dolphine cap was undertaken during measurement and nearby IEC traffic was observed, the construction noise level measured was: <u>05 June 2014 at 16:35 71 dB(A)</u>. (Measured Noise level : 73.2 dB(A)). The measured noise level of repeat measurement at the same location on the same date was: <u>05 June 2014 at 17:05 69 dB(A)</u> (Measured Noise Level: 72.9 dB(A))</p> <p>Remarks / Other Obs: No works was observed during the repeat measurement and the measured noise level was recorded at the similar level. For investigation purpose, the measured noise level of 72.9 dB(A) (without construction works) was taken as the background noise level on that day and by calculation, the construction noise level was found to be 62 dB(A) which comply with the stipulated limit level. As such, the background IEC traffic was considered as the major noise contribution</p> <p>Cutting and welding works and Rebar fixing for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N166	10-Jun-14	15:24	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Welding works for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N167	17-Jun-14	14:32	M6 - HK Baptist Church Henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Welding works and sealing works for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>



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X_10N168	25-Jun-14	9:43	M7w - International Finance Centre (West Podium)	77	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Breaking works of contractor site compound were found to be in operation during measurement despite nearby traffic was observed. Acoustic mat was provided at the backhoe with breaker but was considered inadequate.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>25 June 2014 at 10:14 77 dB(A)</u>. Contractor was advise to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 27 June 2014. No further exceedances were recorded and the RSS confirmed that all the impact related works at the concerned location have been completed on 26 June 2014.</p> <p>The construction noise level during additional monitoring was found to be <u>27 June 2014 at 11:00 67 dB(A)</u>. No further exceedance was recorded.</p> <p>Remarks / Other Obs: Concrete breaking works for Contract HY/2009/18 was conducted during the measurement on 25 June 2014, it was observed that breaking operation was the major noise contribution during measurement. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. The Contractor was advised that all remediation measures proposed shall be implemented at the concerned location for similar work procedures to be conducted</p>
X_10N169	25-Jun-14	15:26	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Installation of cast-in item and bottom truss for dolphin cap under Contract HY/2009/19 were conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N170	24-Jun-14	14:42	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Concrete Breaking works at TS4 area were found to be in operation during measurement and was considered as major noise contribution. No acoustic screen was provide to the breaker.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>24 June 2014 at 15:14 78 dB(A)</u>. Contractor was advise to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 3 July 2014. No further exceedances were recorded and rectification measure including wrapping of the hydraulic breaker with noise blanket was implemented by the Contractor. The construction noise level during additional monitoring was found to be <u>03 July 2014 at 17:00 69 dB(A)</u>. No further exceedance was recorded.</p> <p>Remarks / Other Obs: Concrete breaking works for Contract HY/2009/15 was conducted during the measurement on 24 June 2014, it was observed that breaking operation was the major noise contribution during measurement. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. Rectification measure including wrapping of the breaker with noise blanket was implemented by the Contractor and no further exceedance was observed.</p>
X_10N171	24-Jun-14	14:42	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Non EP-416 designated Project works (Concrete Breaking works under EP-364 worksarea) was considered as major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Despite backfilling works at ME4 works was conducted during monitoring, it is concluded that the exceedance was related to non EP-416 designated projects works and relevant rectifying actions were implemented under EP-364.</p>



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X_10N172	28-Jul-14	15:11	M6 - HK Baptist Church Henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Concreting and pile sleeve installation for dolphin cap under Contract HY/2009/19 were conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N173	5-Aug-14	9:28	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Barge operation and concrete breaking works at TS4 area were found to be in operation during measurement and were considered as the major noise contribution. No acoustic screen was provide to the breaker.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>5 Aug 2014 at 10:01 77 dB(A)</u>. Contractor was advised to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 8 Aug 2014. No further exceedances were recorded and rectification measures including provision of noise blanket to breaker and to the pulley system at the derrick barge were implemented by the Contractor. The construction noise level during additional monitoring was found to be <u>8 August 2014 at 15:40 75 dB(A)</u>. No further exceedance was recorded.</p> <p>Remarks / Other Obs: Concrete breaking works and barge operation for Contract HY/2009/15 were conducted during the measurement on 5 August 2014, it was observed that barge operation and the breaking works were the major noise contribution during measurement. It was concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. Rectification measure including provision of noise blanket to breaker and provision of noise blanket to the pulley system at the derrick barge in case more than one derrick barges are operating concurrently were committed by the Contractor and no further exceedance was observed.</p>