

| Ref. No. | Date      | Time  | Location  | Construction Noise Level | Unit        | Action Level                                | Limit Level | Follow-up action  |
|----------|-----------|-------|---|--------------------------|-------------|---|-------------|---|
| X_10N177 | 21-Apr-15 | 15:00 | M6 - HK Baptist Church Henrietta Secondary School | 69                       | Leq(30-min) | when one documented complaint was received. | 65          | <p><b>Possible reason:</b> Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> No construction work was conducted under Contract HY/2009/19 around the concerned location during the time of measurement and 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_10N178 | 5-May-15  | 10:30 | M6 - HK Baptist Church Henrietta Secondary School | 76                       | Leq(30-min) | when one documented complaint was received. | 70          | <p><b>Possible reason:</b> Saw cutting works of IEC Bridge deck W/B was found to be in operation during measurement despite nearby traffic was observed. No mitigation measures was provided for the concerned works.</p> <p><b>Action taken / to be taken:</b> 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>05 May 2015 at 11:05 75 dB(A)</u>. Contractor was advised to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 6 May 2015. No further exceedance was recorded and the RSS confirmed that the impact work procedures at the concerned location has been completed on 5 May 2015 and the impact work procedures would be tentatively resumed in mid-June 2015.</p> <p>The construction noise level during additional monitoring was found to be <u>06 May 2015 at 14:19 65 dB(A)</u></p> <p>No further exceedance was recorded.</p> <p><b>Remarks / Other Obs:</b> Saw cutting works of IEC Bridge deck W/B for Contract HY/2009/19 was conducted during the measurement on 05 May 2015, it was observed that saw cutting 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. In view of the concerned bridge deck saw cutting procedure has been completed on 5 May 2015 and the same identified procedures was scheduled to be resumed in mid-June 2015, the Contractor was advised that all remediation measures proposed shall be implemented for concerned work procedures and to demonstrate the effectiveness of the measures implemented upon conducting the concerned work procedures at the location of concern.</p> |
| X_10N179 | 27-May-15 | 16:21 | M6 - HK Baptist Church Henrietta Secondary School | 78                       | Leq(30-min) | when one documented complaint was received. | 70          | <p><b>Possible reason:</b> Saw cutting works of IEC Bridge deck W/B was found to be in operation during measurement and nearby traffic was observed. Mitigation measures of single noise barrier implemented was found inadequate based on measurement and remediation action plan previously proposed.</p> <p><b>Action taken / to be taken:</b> 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>27 May 2015 at 16:51 78 dB(A)</u>. Contractor was advised to prepare and submit the remediation plan for the concerned work procedure.</p> <p>Additional monitoring was conducted on 28 May 2015. No further exceedance was recorded and the rectification measures of provision of additional noise barrier for shielding the saw cut was implemented by the Contractor.</p> <p>The construction noise level during additional monitoring was found to be <u>28 May 2015 at 10:10 68 dB(A)</u></p> <p>No further exceedance was recorded.</p> <p><b>Remarks / Other Obs:</b> Saw cutting works of IEC Bridge deck W/B for Contract HY/2009/19 was conducted during the measurement on 27 May 2015, it was observed that saw cutting was the major noise contribution during measurement despite the mitigation measure implemented. 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 provision of additional noise barrier for improved shielding of saw cut was implemented by the Contractor and no further exceedance was observed. The Contractor of HY/2009/19 was also reminded that other concurrent construction activities shall not be carried out while the saw cutting works is in operation.</p>                |