



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N120	7-Mar-13	15:10	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: No work for Contract HY/2009/19 was conducted during the measurement, it was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance is not due to project but to traffic noise nearby.</p>
X_10N121	12-Mar-13	14:25	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: No work for Contract HY/2009/19 was conducted during the measurement, it was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance is not due to project but to traffic noise nearby.</p>
X_10N122	19-Mar-13	15:20	M6 - HK baptist Church henrietta Secondary School	73	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: No work for Contract HY/2009/19 was conducted during the measurement, it was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance is not due to project but to traffic noise nearby.</p>
X_10N123	26-Mar-13	15:15	M6 - HK baptist Church henrietta Secondary School	76	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: <u>Several breakers were found to be in operation at marine platform during measurement. No noise screen was provided to the breaker in-use.</u></p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm result at the same location . The construction noise level of repeat measurement at the same location on the same date was: <u>26 March 2013 at 16:00 71 dB(A)</u> During the repeat measurement, the breaker was not operating and nearby IEC traffic was observed and considered as the major noise contribution.</p> <p>Additional monitoring was conducted on 27 March 2013. The breaker was operating during measurement and nearby IEC traffic was observed, the construction noise level measured was: <u>27 March 2013 at 16:34 74 dB(A). (Measured Noise level : 75.8 dB(A))</u> Further exceedances was still recorded.The temporary noise blanket at marine work platform was confirmed in place and addition noise screen was provided to the breakers. In addition, the number of breakers operating in parallel was reduced. Further repeat measurement was then conducted and the construction noise level measured was as: <u>27 March 2013 at 17:05 73 dB(A). (Measured Noise level: 75.3dB(A))</u></p> <p>No breaking operation was observed during the repeat measurement and the measured noise level was remained at the similar level (within 1 dB(A)).For investigation purpose, the measured noise level of 75.3 dB(A) (without breaker operation) was taken as the background noise level on that day and by calculation, the construction noise level was found to be 66.1 dB(A) which is below the stipulated limit level. As such, the background IEC traffic was considered as the major noise contribution after rectification measures implemented by the contractor and the rectified measures provided by the contractor was considered to be effective. It is considered that the major noise contribution was found to be the IEC traffic after rectification measures have been implemented by the contractor.</p> <p>Remarks / Other Obs: Breaking works for Contract HY/2009/19 was conducted during the measurement on 26 March 2013, it was observed that breaking operation was the major noise contribution during measurement. It is concluded that the exceedance is project related and the contractor was requested to submit a proposal for remediation measures following Event and Action Plan.</p>