



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N090	30-Apr-12	11:05	M6 - HK baptist Church henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p>Remarks / Other Obs: No construction work for Contract no. HY/2009/19 was conducted during the measurement; it is concluded that the exceedance was not due to the Project but to traffic noise nearby.</p>
X_10N091	30-Apr-12	15:37	M7e - IFC-Eastern End of Prodiium	76	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Backhoe with breaker and excavator for diaphragm wall construction were observed. The breaker was not wrapped with acoustic material during breaking.</p> <p>Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedance. The construction noise levels of repeat-measurement at the same location as below: 30 April 2012 16:34 76 dB (A) Noise barriers were fully erected and no major traffic was observed nearby.</p> <p>Additional monitoring was conducted on 5 May 2012 at 12:10. Breaker was operating and diaphragm wall construction was being performed at the concerned area with fully erected moveable noise barrier and noise blanket. Further exceedance was still recorded. The construction noise levels of the same location as below: 5 May 2012 at 12:10 78 dB (A) Engine noise from a cutter for diaphragm wall construction situated right in front of IFC cannot be fully shielded. The contractor was advised to reduce the number of plants in parallel operation in case the plant is situated right in front of IFC.</p> <p>Additional monitoring was conducted on 7 May 2012 at 11:33. Diaphragm wall construction was being performed at the concerned area with fully erected moveable noise barrier and noise blanket. No parallel operation of breaker and diaphragm wall construction was observed. No further exceedance was recorded after mitigation measures. The construction noise levels of the same location as below: 7 May 2012 at 11:33 71 dB (A) The contractor is reminded to erect noise barriers when PME are in use and to reduce the number of plants in parallel operation.</p> <p>Remarks / Other Obs: To conclude, the exceedance was considered project related and the contractor was asked to submit a proposal for remediation measures following Event Action Plan.</p>



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X 10N092	16-May-12	15:37	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p>Remarks / Other Obs: No construction work for Contract no. HY/2009/19 was conducted during the measurement; it is concluded that the exceedance was not due to the Project but to traffic noise nearby.</p>