



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X 10N084	28-Feb-12	11:31	M6 - HK baptist Church henrietta Secondary School	74	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction activity and major traffic jam nearby were observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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.</p>
X 10N085	13-Mar-12	11:20	M6 - HK baptist Church henrietta Secondary School	74	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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.</p>
X 10N086	22-Mar-12	13:50	M7e - IFC-Eastern End of Prodiom	77	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Drill rig performing percussive piling, grabbing operations for D-wall construction and crane moving steel cages were observed.</p> <p><b>Action taken / to be taken:</b> Immediate repeated measurement was conducted to confirm the exceedance. The noise levels of repeat-measurement at the same location as below: 22 March 2012 14:21 78 dB (A) Noise barriers were not observed and no major traffic was observed nearby.</p> <p>Additional monitoring was conducted on 29 March 2012 at 11:22. Drill rig and breaker operated at the concerned area with fully erected moveable noise barrier, drilling by drill rig and breaking works for D-wall construction were observed during noise monitoring. No further exceedance was recorded after the mitigation measures were implemented. The noise levels of the same location as below: 29 March 2012 at 11:22 74 dB (A) The contractor is reminded to erect noise barriers when PME are in use.</p> <p><b>Remarks / Other Obs:</b> To conclude, the exceedance was considered project related and the contractor was asked to submit a proposal for remediation measures following Event Action Plan. Towngas and Hong Kong Electric have operations in the HY/2009/18 site area, but the operations cannot be observed at the monitoring points. Towngas was performing excavation works and Hong Kong Electric was using a breaker for their operations, but during monitoring, it was observed that the major noise source was generated from the HY/2009/18 contractor's activities.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X 10N087	27-Mar-12	10:07	M7e - IFC-Eastern End of Prodium	77	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Drill rig performing drilling works, breaking operations for D-wall construction and crane moving steel cages were observed.</p> <p><b>Action taken / to be taken:</b> The noise levels of the same location as below: 27 March 2012 10:38 77 dB (A) Investigation found that the repeat measurement was exceeded the limit level of construction noise criteria 75 dB (A).  Notification of exceedance was immediate informed to Contractor of HY/2009/18, RE and IEC when the exceedances were recorded.  During the noise monitoring on 27 Mar 2012, drilling by drill rig, breaking for d-wall construction and crane moving steel cages were observed through out the period of noise monitoring. No mitigation measures were observed during first measurement.  Contractor was advised to erect noise barriers during operations.  Additional monitoring was conducted on 27 March 2012 11:13. Drill rig and breaker were observed during noise monitoring. Further exceedance was recorded after the mitigation measures were implemented. The mitigation measures taken by the contractor during monitoring was erecting one acoustic blanket. The noise levels of the same location as below: 27 March 2012 11:13 76 dB(A)  Additional monitoring was conducted on 29 March 2012 at 11:22. Drill rig and breaker operated at the concerned area with fully erected moveable noise barrier, drilling by drill rig and breaking works for D-wall construction were observed during noise monitoring. No further exceedance was recorded after the mitigation measures were implemented. The noise levels of the same location as below: 29 March 2012 at 11:22 74 dB (A)  The contractor is reminded to erect noise barriers when PME are in use and to avoid parallel plant operations.</p> <p><b>Remarks / Other Obs:</b> Towngas and Hong Kong Electric have operations in the HY/2009/18 site area, but the operations cannot be observed at the monitoring points. Towngas was performing excavation works and Hong Kong Electric was using a breaker for their operations, but during monitoring, it was observed that the major noise source was generated from the HY/2009/18 contractor's activities.</p>
X 10N088	27-Mar-12	15:57	M6 - HK baptist Church henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N089	2-Apr-12	14:56	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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_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><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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 Prodium	76	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Backhoe with breaker and excavator for diaphragm wall construction were observed. The breaker was not wrapped with acoustic material during breaking.</p> <p><b>Action taken / to be taken:</b> 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.  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.  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><b>Remarks / Other Obs:</b> 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>
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><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> 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><b>Remarks / Other Obs:</b> 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>