



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)) 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>Remarks / Other Obs: Cutting and welding works and Rebar fixing for dolphine 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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N170	24-Jun-14	14:42	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	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.
								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: 24 June 2014 at 15:14 78 dB(A) . Contractor was advise to prepare and submit the remediation plan for the concerned procedure.
								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 03 July 2014 at 17:00 69 dB(A) . No further exceedance was recorded.
								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.



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
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>



Ref no.	Date	Tidal	Location	Parameter	Measured	Action Lev	Limit Level	Follow-up action	
X_10C610	9-Jun-14	Mid-ebb	P1	DO(mg/L)	2.81	3.02	2.44	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station.
				Turbidity	1.39	11.35	12.71	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Measures including deployment of silt curtain was confirmed in place.
				SS	4.00	18.42	27.54	Remarks / Other Obs:	Despite marine filling at the sea area of former Expo Drive West Bridge was conducted by Contractor HK/2012/08 during monitoring, contractor mitigation measures including the deployment of silt curtain for filling works was in place. After checking the condition of silt screen installed around intake location was considered generally satisfactory. In view of no further exceedance was recorded, the exceedance was considered not project related.
X_10C611	9-Jun-14	Mid-ebb	P3	DO(mg/L)	2.76	3.02	2.44	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station.
				Turbidity	1.23	11.35	12.71	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Measures including deployment of silt curtain was confirmed in place.
				SS	3.00	18.42	27.54	Remarks / Other Obs:	Despite marine filling at the sea area of former Expo Drive West Bridge was conducted by Contractor HK/2012/08 during monitoring, contractor mitigation measures including the deployment of silt curtain for filling works was in place. After checking the condition of silt screen installed around intake location was considered generally satisfactory. In view of no further exceedance was recorded, the exceedance was considered not project related.



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10D425	28-May-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.89	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station.</p> <p>Action taken / to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs:</p> <p>No marine works was conducted during the time of monitoring on 28 May 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored to normal level during subsequent monitoring on 30 May 2014 during ebb tide</p>	
X_10D426	28-May-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.63	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station.</p> <p>Action taken / to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs:</p> <p>No marine works was conducted during the time of monitoring on 28 May 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored to normal level during subsequent monitoring on 30 May 2014 during ebb tide</p>	
X_10D427	30-May-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.51	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station.</p> <p>Action taken / to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs:</p> <p>No marine works was conducted during the time of monitoring on 30 May 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored to normal level during subsequent monitoring on 02 June 2014 during flood tide</p>	
X_10D428	30-May-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.25	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station.</p> <p>Action taken / to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs:</p> <p>No marine works was conducted during the time of monitoring on 30 May 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored to normal level during subsequent monitoring on 02 June 2014 during flood tide</p>	



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D429	2-Jun-14	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.73	3.19	3.10	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 02 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D430	2-Jun-14	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	2.47	3.55	3.00	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 02 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D431	13-Jun-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.67	3.19	3.10	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 13 June 2014. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO restored to normal level in subsequent monitoring on 16 June during flood tide.</p>
X_10D432	13-Jun-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.65	3.55	3.00	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 13 June 2014. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO restored to normal level in subsequent monitoring on 16 June during flood tide.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D433	20-Jun-14	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.36	3.19	3.10	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 20 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored in subsequent monitoring on 23 June 2014 during ebb tide</p>
X_10D434	20-Jun-14	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.30	3.55	3.00	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 20 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored in subsequent monitoring on 23 June 2014 during ebb tide</p>
X_10D435	27-Jun-14	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.21	3.19	3.10	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 27 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored in subsequent monitoring on 27 June 2014 during flood tide</p>
X_10D436	27-Jun-14	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.09	3.55	3.00	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station and potential flushing of seabed during low tide cycle.</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor works.</p> <p>Remarks / Other Obs: No marine works was conducted during the time of monitoring on 27 June 2014 at Ex-WPCWA. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. DO level was restored in subsequent monitoring on 27 June 2014 during flood tide</p>