



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N108	3-Jan-13	15:10	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Splicing work (under bridge deck) and traffic nearby were 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: Although splicing work for Contract no. HY/2009/19 were 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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N110	8-Jan-13	10:40	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. Mitigation measures by contractor was confirmed in place.</p> <p>Remarks / Other Obs: Although preparation work for grouting (under bridge deck) for Contract no. 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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N111	15-Jan-13	14:35	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. Mitigation measures by contractor was confirmed in place.</p> <p>Remarks / Other Obs: Although socket H-piling (under bridge deck) for Contract no. 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>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N112	24-Jan-13	10:10	M1a-Habour Road Sports Centre	80	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Non CWB project drilling works were observed at the podium directly below the noise monitoring location.</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 construction work for Contract no.HK/2009/01 and ground investigation and excavation for Contract no. HK/2009/02 were conducted during the measurement. It was observed that the non - CWB project drilling operation was a major noise source during monitoring. It is concluded that the exceedance is not project related.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N113	24-Jan-13	15:00	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 construction 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>

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W401	28-Dec-12	Mid-Flood	WSD21	DO(mg/L)	4.87	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 28 Dec 2012, no marine work was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.
				Turbidity	11.03	8.04	9.49	
				SS	6.50	13.00	14.43	
X_W402	31-Dec-12	Mid-Flood	WSD21	DO(mg/L)	6.29	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 31 Dec 2012, no marine work was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.
				Turbidity	12.00	8.04	9.49	
				SS	26.00	13.00	14.43	
X_W403	2-Jan-13	Mid-Flood	WSD21	DO(mg/L)	5.26	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 2 Jan 2012, no marine work was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
				Turbidity	7.48	8.04	9.49	
				SS	14.50	13.00	14.43	
X_W404	18-Jan-13	Mid-Flood	WSD9	DO(mg/L)	3.45	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. The tidal was moving westward. Confirmed with contractor's works on 18 Jan 2013, Marine Rubbish Collecting was conducted on that day. Remarks / Other Obs: Since WSD9 was located at the upstream of the Project, the exceedance was considered not related to Project works.
				Turbidity	1.17	8.04	9.49	
				SS	<2	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W405	18-Jan-13	Mid-Flood	WSD19	DO(mg/L)	3.49	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 18 Jan 2012 rockfilling work for XHWM were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedances was considered not project related.
				Turbidity	2.57	8.04	9.49	
				SS	3.50	13.00	14.43	
X_W406	25-Jan-13	Mid-Ebb	WSD21	DO(mg/L)	3.50	3.66	3.28	Possible reason: Possible in relation to cleaning of screen panels at WSD intake was recorded on 25 Jan 2013. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 25 Jan, No marine work was conducted. Checking with the contractor's record, cleaning screen panel at WSD intake was conducted on that day. Remarks / Other Obs: The exceedances was possibly due to cleaning of screen panels at the WSD intake. Materials from the cleaning of screen panels was unavoidably collected during monitoring. The exceedance was considered as not project
				Turbidity	3.17	8.04	9.49	
				SS	8.00	13.00	14.43	

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D204	29-Dec-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.93	4.26	3.61	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 29 Dec 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D205	2-Jan-13	Mid-Flood	Ex-WPCWA SW	Bottom	DO(mg/l)	4.41	4.71	4.63	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 2 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D206	2-Jan-13	Mid-Flood	Ex-WPCWA SE	Surface	DO(mg/l)	4.16	4.26	3.61	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 2 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D207	2-Jan-13	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	3.96	5.36	5.35	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 2 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D208	14-Jan-13	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	5.18	5.36	5.35	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 14 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D209	16-Jan-13	Mid-Ebb	Ex-WPCWA SW	Bottom	DO(mg/l)	4.43	4.71	4.63	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 16 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D210	18-Jan-13	Mid-Flood	Ex-WPCWA SW	Bottom	DO(mg/l)	4.65	4.71	4.63	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 18 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D211	18-Jan-13	Mid-Flood	Ex-WPCWA SE	Surface	DO(mg/l)	4.20	4.26	3.61	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 18 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D212	18-Jan-13	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	4.23	5.36	5.35	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 18 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D213	21-Jan-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.30	3.84	3.73	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 21 Jan 2013. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D214	21-Jan-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.52	4.26	3.61	Possible reason: Action taken / to be taken: Remarks / Other Obs: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 21 Jan 2013.

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action Remarks / Other Obs:
X_10D215	23-Jan-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.49	3.84	3.73	<p>Possible reason: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p> <p>Action taken / to be taken: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station. Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 23 Jan 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D216	23-Jan-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.84	4.26	3.61	<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 Contract works, there was no marine works undertaken at ex-WPCWA on 23 Jan 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D217	23-Jan-13	Mid-Flood	C7	Middle	DO(mg/l)	3.77	3.87	3.09	<p>Possible reason: Possible in relation to the low flow near the intake.</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 23 Jan 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 23 Jan 2013.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C511	28-Dec-12	Mid-Flood	C1	DO(mg/L)	4.72	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	10.78	9.10	10.25	Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 28 Dec 2012, Grade 75 of Backfilling on CHWM was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				SS	4.00	15.00	22.13	Remarks / Other Obs: In the view that the silt screen and silt curtain were in proper condition, it was considered not related to Project works.
X_10C512	28-Dec-12	Mid-Flood	C2	DO(mg/L)	5.03	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	15.10	9.10	10.25	Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's (HK/2009/01) works on 28 Dec 2012, Grade 75 of Backfilling on CHWM was conducted during monitoring. Checking with contractor's (HK/2010/06) works on 28 Dec 2012, Grade 75 of Backfilling on CHWM was conducted during monitoring. The silt screen and silt curtain were in proper condition, it was considered not related to Project works.
				SS	6.00	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. The silt screen and silt curtain were in proper condition, it was considered not related to Project works.
X_10C513	28-Dec-12	Mid-Flood	C4e	DO(mg/L)	4.56	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	16.55	9.10	10.25	Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 28 Dec 2012, Grade 75 of Backfilling on CHWM was conducted during monitoring. Checking with contractor's (HK/2010/06) works on 28 Dec 2012, Grade 75 of Backfilling on CHWM was conducted during monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the silt screen and silt curtain were in proper condition, it was considered not related to Project works.
				SS	6.00	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the silt screen and silt curtain were in proper condition, it was considered not related to Project works.
X_10C514	31-Dec-12	Mid-Flood	C1	DO(mg/L)	6.01	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	9.95	9.10	10.25	Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 31 Dec 2012, no marine work was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				SS	7.00	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C515	31-Dec-12	Mid-Flood	C4w	DO(mg/L)	5.78	3.36	2.73	Possible reason: Accumulation of floating debris near monitoring station Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 31 Dec 2012, no marine work was conducted during monitoring. Checking with the Contractor and RSS daily records from HK/2009/01, the floating debris inside silt screen was found and removed immediately after inspection. The silt screen and silt curtain were observed in proper condition during water monitoring.
				Turbidity	3.44	9.10	10.25	
				SS	15.50	15.00	22.13	
X_10C516	31-Dec-12	Mid-Flood	C5w	DO(mg/L)	5.51	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 31 Dec 2012, no marine work was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				Turbidity	7.50	9.10	10.25	
				SS	17.50	15.00	22.13	
X_10C517	2-Jan-13	Mid-Flood	C3	DO(mg/L)	5.49	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 2 Jan 2013, dredging work on east bridge was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				Turbidity	8.10	9.10	10.25	
				SS	20.50	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C518	2-Jan-13	Mid-Flood	C4w	DO(mg/L)	4.93	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 2 Jan 2013, dredging work on east bridge was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the silt screen and silt curtain were in proper condition, it was considered not related to Project works.
				Turbidity	9.44	9.10	10.25	
				SS	13.0	15.00	22.13	
X_10C519	14-Jan-13	Mid-Ebb	C8	DO(mg/L)	5.98	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall Immediate repeated measurement was conducted to confirm the exceedances. Confirmed with Contractor that no marine works were performed that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 14 Jan 2012 and contractor of HY/2009/19 confirmed that no related marine work was performed during time of monitoring, the exceedance was considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
				Turbidity	11.65	9.10	10.25	
				SS	2.00	15.00	22.13	
X_10C520	25-Jan-13	Mid-Flood	C3	DO(mg/L)	3.29	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 25 Jan 2013, grade 75 and type A rock filling works at east bridge was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the silt screen and silt curtain were in proper condition, it was considered not related to Project works.
				Turbidity	2.68	9.10	10.25	
				SS	5.00	15.00	22.13	