



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N104	29-Nov-12	15:25	M6 - HK baptist Church henrietta Secondary School	73	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> Grouting work and traffic 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. Mitigation measures by contractor was confirmed in place.</p> <p><b>Remarks / Other Obs:</b> Although grouting 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>
X_10N105	11-Dec-12	15:00	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> Splicing work (under bridge deck) and traffic 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> 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>
X_10N106	17-Dec-12	14:30	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> Drilling work and traffic 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. Mitigation measures by contractor was confirmed in place.</p> <p><b>Remarks / Other Obs:</b> Although drilling 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>
X_10N107	27-Dec-12	15:00	M6 - HK baptist Church henrietta Secondary School	73	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction work activities and traffic 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 activities 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	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W394	28-Nov-12	Mid-Flood	WSD19	DO (mg/L)	5.06	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 28 Nov 2012, backfilling on CHWM and remove Armour rock on east bridge were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day.  Action taken / to be taken:  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 exceedances was considered not project related.
				Turbidity	8.77	8.04	9.49	
				Suspended Solid	7.50	13.00	14.43	
X_W395	3-Dec-12	Mid-Flood	WSD19	DO (mg/L)	6.52	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Checking with contractor's works on 3 Dec 2012 trimming work and backfilling for CHWM were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day.  Action taken / to be taken:  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 exceedances was considered not project related.
				Turbidity	5.82	8.04	9.49	
				Suspended Solid	14.50	13.00	14.43	
X_W396	3-Dec-12	Mid-Flood	WSD21	DO (mg/L)	3.21	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 3 Dec, rockfilling at WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.  Action taken / to be taken:  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 and no odour nuisance was noted during monitoring, the exceedance was considered not related to Project works.
				Turbidity	6.38	8.04	9.49	
				Suspended Solid	10.50	13.00	14.43	
X_W397	7-Dec-12	Mid-Flood	WSD19	DO (mg/L)	6.62	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 7 Dec 2012 trimming work and backfilling for CHWM were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day.  Action taken / to be taken:  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	12.20	8.04	9.49	
				Suspended Solid	16.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W398	12-Dec-12	Mid-Flood	WSD19	DO (mg/L)	5.92	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 12 Dec 2012, no work was conducted on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no work was conducted on that day, the exceedances was considered not project related.
				Turbidity	11.56	8.04	9.49	
				Suspended Solid	7.50	13.00	14.43	
X_W399	18-Dec-12	Mid-Ebb	WSD19	DO (mg/L)	6.64	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: The tidal was moving eastward. Checking with contractor's works on 18 Dec 2012, dredging works beside East Bridge was conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on 18 Dec 2012. 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 and WSD19 was located at the upstream of the Project, the exceedances was considered not project related.
				Turbidity	4.09	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	
X_W400	26-Dec-12	Mid-Ebb	WSD21	DO (mg/L)	5.20	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: Checking with contractor's works on 26 Dec 2012, no 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 work was conducted during monitoring, the exceedance was considered not related to Project works.
				Turbidity	6.44	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D194	28-Nov-12	Mid-Flood	Ex-WPCWA SE	Surface	DO(mg/l)	3.92	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 28 Nov 2012.</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_10D195	28-Nov-12	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	4.14	5.36	5.35	<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 28 Nov 2012.</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_10D196	28-Nov-12	Mid-Flood	Ex-WPCWA SW	Bottom	DO(mg/l)	4.48	4.71	4.63	<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 28 Nov 2012.</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_10D197	29-Nov-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	4.14	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 29 Nov 2012.</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_10D198	7-Dec-12	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	4.48	5.36	5.35	<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 7 Dec 2012.</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_10D199	10-Dec-12	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	5.07	5.36	5.35	<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 10 Dec 2012.</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_10D200	15-Dec-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	4.10	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 15 Dec 2012.</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_10D201	18-Dec-12	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	4.22	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 18 Dec 2012.</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_10D202	20-Dec-12	Mid-Flood	Ex-WPCWA SE	Bottom	DO(mg/l)	5.06	5.36	5.35	<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 20 Dec 2012.</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_10D203	24-Dec-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	4.15	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 24 Dec 2012.</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>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C505	30-Nov-12	Mid-Flood	C9	DO(mg/L)	7.10	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Confirmed with Contractor that no marine works were performed that day.
				Turbidity	10.26	9.10	10.25	
				SS	7.50	15.00	22.13	Remarks / Other Obs: In view that 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.
X_10C506	3-Dec-12	Mid-Flood	C9	DO(mg/L)	6.96	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Confirmed with Contractor that no marine works were performed that day.
				Turbidity	9.85	9.10	10.25	
				SS	19.00	15.00	22.13	Remarks / Other Obs: In view that 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.
X_10C507	10-Dec-12	Mid-Ebb	C5w	DO(mg/L)	4.43	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 10 Dec 2012, rockfilling was conducted during monitoring. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				Turbidity	9.88	9.10	10.25	
				SS	6.50	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 and the silt screen was in proper condition, the exceedance was considered not project related.
X_10C508	18-Dec-12	Mid-Flood	C9	DO(mg/L)	6.76	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Confirmed with Contractor that no marine works were performed that day.
				Turbidity	10.10	9.10	10.25	
				SS	15.50	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that 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.
X_10C509	18-Dec-12	Mid-Ebb	C8	DO(mg/L)	6.22	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Confirmed with Contractor that no marine works were performed that day.
				Turbidity	10.04	9.10	10.25	
				SS	6.00	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that 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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C510	18-Dec-12	Mid-Flood	C2	DO(mg/L)	5.76	3.36	2.73	Possible reason: Accumulation of floating debris near monitoring station
				Turbidity	3.68	9.10	10.25	
				SS	17.50	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.