



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N101	16-Oct-12	15:35	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Socketed H-piling and drilling activities 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 socketed H-piling and drilling 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 was not due to the Project but to traffic noise nearby.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C437	2-Oct-12	Mid-Flood	C9	DO(mg/L)	5.39	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	12.00	15.00	22.13	
X_10C438	4-Oct-12	Mid-Flood	C8	DO(mg/L)	4.39	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	9.52	9.10	10.25	
				SS	8.50	15.00	22.13	
X_10C439	6-Oct-12	Mid-Flood	C8	DO(mg/L)	4.04	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	11.23	9.10	10.25	
				SS	14.50	15.00	22.13	
X_10C440	6-Oct-12	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 station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, type 3 dredging at east bridge and trimming at HKCEC water channel were conducted on that day. Reviewing the results at the monitoring stations nearer than C3, no exceedance was recorded. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	3.35	9.10	10.25	
				SS	4.50	15.00	22.13	
				Remarks / Other Obs:	No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.			

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C441	6-Oct-12	Mid-Flood	C4w	DO(mg/L)	2.91	3.36	2.73	<p>Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, type 3 dredging at east bridge and trimming at HKCEC water channel were conducted on that day.</p> <p>Remarks / Other Obs: Reviewing the results at the monitoring stations nearer than C4w, no exceedance was recorded. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.</p> <p>No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.</p>
				Turbidity	3.72	9.10	10.25	
				SS	5.00	15.00	22.13	
X_10C442	8-Oct-12	Mid-Ebb	C5w	DO(mg/L)	5.38	3.36	2.73	<p>Possible reason: Trapping of unknown particles inside the silt screen</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checking with Contractor's records, no marine works was conducted on that day. Reviewing the results at the monitoring stations nearer than C5w, no exceedance was recorded. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. 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 possible in relation to the trapping of unknown particles inside the silt screen. Contractor was reminded the water quality near to the intake should be provided with sufficient protection. The exceedance was considered not project-related.</p>
				Turbidity	22.60	9.10	10.25	
				SS	54.00	15.00	22.13	
X_10C443	10-Oct-12	Mid-Flood	C9	DO(mg/L)	3.51	3.36	2.73	<p>Possible reason: Accumulation of unknown particles from nearby outfall</p> <p>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.</p> <p>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 4 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.</p>
				Turbidity	9.75	9.10	10.25	
				SS	20.00	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C444	10-Oct-12	Mid-Flood	C7	DO(mg/L)	2.27	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: Checking the work conducted near the monitoring station, TS2 seawall construction was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition. Remarks / Other Obs: No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.
				Turbidity	2.79	9.10	10.25	
				SS	11.0	15.00	22.13	
X_10C445	10-Oct-12	Mid-Flood	C3	DO(mg/L)	2.86	3.36	2.73	Possible reason: Natural variation of the water quality monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition. Remarks / Other Obs: In view that the silt screen and silt curtain was in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.
				Turbidity	3.11	9.10	10.25	
				SS	16.00	15.00	22.13	
X_10C446	10-Oct-12	Mid-Flood	C4e	DO(mg/L)	3.29	3.36	2.73	Possible reason: Natural variation of the water quality monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition. Remarks / Other Obs: No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.
				Turbidity	6.38	9.10	10.25	
				SS	13.50	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C447	10-Oct-12	Mid-Flood	C4w	DO(mg/L)	3.22	3.36	2.73	Possible reason: Natural variation of the water quality monitoring station Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	3.78	9.10	10.25	
				SS	11.00	15.00	22.13	Remarks / Other Obs: No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.
X_10C448	10-Oct-12	Mid-Flood	C1	DO(mg/L)	3.35	3.36	2.73	Possible reason: Natural variation of the water quality monitoring station Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	3.73	9.10	10.25	
				SS	9.00	15.00	22.13	Remarks / Other Obs: No further exceedance was observed in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition during monitoring, and the overall water quality at other monitoring stations in the Victoria Harbour is closed to or exceed the Action Level as it is at the interchange period of Wet and Dry Season, the exceedance was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C449	13-Oct-12	Mid-Ebb	C5e	DO(mg/L)	5.35	3.36	2.73	Possible reason: Inadequate protection around the intake and defective silt curtain Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Muddy water quality appearance inside and outside silt screen were observed during Checking with Contractor works, there were rock filling activities near temporary seawall at WCR2. Contractor's daily records and independent diver's report were also checked. The frame type silt screen at intake and silt curtain along the western seawall were deployed. Both silt screen and silt curtains were in proper condition in their daily inspection and independent diver's report. ET recommended that the contractor should review the working method and adequacy of mitigation measures. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures. Remarks / Other Obs: Although the Contractor's records have shown a well maintained silt curtain and silt screen, muddy water was still observed around the intake during monitoring. The turbidity and SS concentration has returned to below the Action Level after stopping of filling works during the flood tide. This shows possible defects at the silt curtain and that protection around the intake is inadequate to protect the sensitive receiver during the filling activities.
				Turbidity	18.43	9.10	10.25	
				SS	22.00	15.00	22.13	
X_10C450	13-Oct-12	Mid-Ebb	C5w	DO(mg/L)	5.28	3.36	2.73	Possible reason: Inadequate protection around the intake and defective silt curtain Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Muddy water quality appearance inside and outside silt screen were observed during Checking with Contractor works, there were rock filling activities near temporary seawall at WCR2. Contractor's daily records and independent diver's report were also checked. The frame type silt screen at intake and silt curtain along the western seawall were deployed. Both silt screen and silt curtains were in proper condition in their daily inspection and independent diver's report. ET recommended that the contractor should review the working method and adequacy of mitigation measures. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures. Remarks / Other Obs: Although the Contractor's records have shown a well maintained silt curtain and silt screen, muddy water was still observed around the intake during monitoring. The turbidity and SS concentration has returned to below the Action Level after stopping of filling works during the flood tide. This shows possible defects at the silt curtain and that protection around the intake is inadequate to protect the sensitive receiver during the filling activities.
				Turbidity	16.30	9.10	10.25	
				SS	25.00	15.00	22.13	

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C451	13-Oct-12	Mid-Flood	C9	DO(mg/L)	4.19	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	13.20	9.10	10.25	
				SS	16.00	15.00	22.13	
X_10C452	13-Oct-12	Mid-Flood	C8	DO(mg/L)	4.55	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	10.50	9.10	10.25	
				SS	12.50	15.00	22.13	
X_10C453	13-Oct-12	Mid-Flood	C3	DO(mg/L)	3.22	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: Checking the work conducted near the monitoring station, trimming work at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, 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	3.25	9.10	10.25	
				SS	6.0	15.00	22.13	
X_10C454	13-Oct-12	Mid-Flood	C4w	DO(mg/L)	2.66	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: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	3.08	9.10	10.25	
				SS	3.50	15.00	22.13	

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C455	13-Oct-12	Mid-Ebb	C9	DO(mg/L)	5.33	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	9.86	9.10	10.25	
				SS	14.00	15.00	22.13	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 4 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.
X_10C456	13-Oct-12	Mid-Ebb	C8	DO(mg/L)	4.96	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	9.21	9.10	10.25	
				SS	11.00	15.00	22.13	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 4 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.
X_10C457	13-Oct-12	Mid-Ebb	C4e	DO(mg/L)	3.32	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	4.70	9.10	10.25	
				SS	7.50	15.00	22.13	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that the silt curtain and silt screen were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
X_10C458	13-Oct-12	Mid-Ebb	C4w	DO(mg/L)	2.75	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	1.50	9.10	10.25	
				SS	2.50	15.00	22.13	Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C459	15-Oct-12	Mid-Ebb	C5e	DO(mg/L)	3.85	3.36	2.73	Possible reason: Inadequate protection around the intake Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Muddy water quality appearance inside and outside silt screen were observed during monitoring. Remarks / Other Obs:
				Turbidity	17.90	9.10	10.25	
				SS	36.50	15.00	22.13	Checking with Contractor works, there were rock filling activities near temporary seawall at WCR2. Contractor's daily records and independent diver's report were also checked. The frame type silt screen at intake and silt curtain along the western seawall were deployed. Both silt screen and silt curtains were in proper condition in their daily inspection and independent diver's report. ET recommended that seizing of work until remedial works are properly implemented. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures. Although the Contractor's records have shown a well maintained silt curtain and silt screen, muddy water was still observed inside the sheet piles and silt screen during monitoring. The turbidity and SS concentration has returned to below the Action Level after seizing of filling works during the flood tide. This shows that protection around the intake is inadequate to protect the sensitive receiver during the filling activities.
X_10C460	15-Oct-12	Mid-Ebb	C5w	DO(mg/L)	4.15	3.36	2.73	Possible reason: Inadequate protection around the intake Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Muddy water quality appearance inside and outside silt screen were observed during monitoring. Remarks / Other Obs:
				Turbidity	12.38	9.10	10.25	
				SS	15.00	15.00	22.13	Checking with Contractor works, there were rock filling activities near temporary seawall at WCR2. Contractor's daily records and independent diver's report were also checked. The frame type silt screen at intake and silt curtain along the western seawall were deployed. Both silt screen and silt curtains were in proper condition in their daily inspection and independent diver's report. ET recommended that seizing of work until remedial works are properly implemented. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures. Although the Contractor's records have shown a well maintained silt curtain and silt screen, muddy water was still observed inside the sheet piles and silt screen during monitoring. The turbidity and SS concentration has returned to below the Action Level after seizing of filling works during the flood tide. This shows that protection around the intake is inadequate to protect the sensitive receiver during the filling activities.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C461	15-Oct-12	Mid-Ebb	C9	DO(mg/L)	5.11	3.36	2.73	Possible reason: Accumulation of unknown particles from nearby outfall
				Turbidity	9.32	9.10	10.25	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.
				SS	13.00	15.00	22.13	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 4 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.
X_10C462	15-Oct-12	Mid-Ebb	C4w	DO(mg/L)	3.35	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide
				Turbidity	2.49	9.10	10.25	Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day.
				SS	7.00	15.00	22.13	Remarks / Other Obs: Checking with the Contractor and RSS daily records, the silt screen and silt No further DO 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 curtain and silt screen were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
X_10C463	17-Oct-12	Mid-Flood	C5e	DO(mg/L)	4.77	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	12.33	9.10	10.25	Action taken / to be taken: Repeated the measurement to confirm the result. Checking with Contractor's records, filling in WCR2 was conducted on that day.
				SS	15.00	15.00	22.13	Remarks / Other Obs: Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition. No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain for filling were in proper condition, the exceedance was considered not project related.
X_10C464	17-Oct-12	Mid-Flood	C5w	DO(mg/L)	4.90	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	10.03	9.10	10.25	Action taken / to be taken: Repeated the measurement to confirm the result. Checking with Contractor's records, filling in WCR2 was conducted on that day.
				SS	11.50	15.00	22.13	Remarks / Other Obs: Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition. No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain for filling were in proper condition, the exceedance was considered not project related.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C465	17-Oct-12	Mid-Ebb	C4w	DO(mg/L)	2.84	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Action taken / to be taken:
				Turbidity	2.90	9.10	10.25	
				SS	4.50	15.00	22.13	Remarks / Other Obs: Checking with the Contractor and RSS daily records, the silt screen and silt No further DO 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 curtain and silt screen were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
X_10C466	17-Oct-12	Mid-Ebb	C7	DO(mg/L)	3.14	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Checking the work conducted near the monitoring station, TS2 seawall construction was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition.
				Turbidity	1.67	9.10	10.25	
				SS	3.00	15.00	22.13	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day, the exceedance was considered not related to Project works.
X_10C467	20-Oct-12	Mid-Flood	C5w	DO(mg/L)	4.42	3.36	2.73	Possible reason: Silty water was observed discharging from water pipe into Well B during monitoring Action taken / to be taken: Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Silty water was observed discharging from water pipe into Well B during monitoring. 21.65 NTU turbidity was recorded outside the silt screen. Contractor immediately removed the pipe from Well B. ET reminded Contractor should ensure the water pumping into Well for cooling purpose should not deteriorate the water quality of intake. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures.
				Turbidity	18.50	9.10	10.25	
				SS	29.50	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive water monitoring on 22 Oct. The turbidity and SS concentration has returned to below the Action Level after removal of water pipe.
X_10C468	20-Oct-12	Mid-Flood	C9	DO(mg/L)	5.75	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 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 4 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	9.82	9.10	10.25	
				SS	12.50	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C469	20-Oct-12	Mid-Flood	C8	DO(mg/L)	4.63	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 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 4 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	9.37	9.10	10.25	
				SS	12.50	15.00	22.13	
X_10C470	22-Oct-12	Mid-Flood	C8	DO(mg/L)	4.37	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. 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 4 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	10.93	9.10	10.25	
				SS	6.00	15.00	22.13	
X_10C471	22-Oct-12	Mid-Flood	C9	DO(mg/L)	4.53	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. 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 4 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	9.46	9.10	10.25	
				SS	6.50	15.00	22.13	
X_10C472	22-Oct-12	Mid-Flood	C3	DO(mg/L)	3.33	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: Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checking the work conducted near the monitoring station, trimming at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition. Remarks / Other Obs: No further DO 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 and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	5.56	9.10	10.25	
				SS	2.50	15.00	22.13	

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C473	25-Oct-12	Mid-Flood	C5e	DO(mg/L)	3.71	3.36	2.73	Possible reason: Trapping of silty water in the intake Immediate repeated measurement was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/02, RE and IEC when the exceedances were recorded. Muddy dispersion into the Well as a result of the rockfilling in WCR2 was observed during inspection walk on 25 Oct. ET recommended that gaps at temporary sheet pile at Well B should be sealed up and the turbid water inside well should be treated to improve the water quality in the well. Daily water quality monitoring at C5e was conducted on 26 Oct 12 under Event and Action Plan. The turbidity of C5e was 7.38 NTU on 26 Oct 12 which is below Action level. ET will keep in view of the trend of water monitoring data and mitigation measures for further deterioration of water quality in WCR2 area and the effectiveness of the remedial measures.
				Turbidity	12.00	9.10	10.25	
				SS	31.50	15.00	22.13	Remarks / Other Obs: The turbidity and SS concentration has returned to below the Action Level after the improvement of condition of temporary sheet pile at Well. This shows that protection around the intake is inadequate to protect the sensitive receiver during the filling activities.
X_10C474	25-Oct-12	Mid-Flood	C9	DO(mg/L)	5.45	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.
				Turbidity	13.95	9.10	10.25	
				SS	24.00	15.00	22.13	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 4 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.
X_10C475	25-Oct-12	Mid-Flood	C8	DO(mg/L)	4.58	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.
				Turbidity	13.35	9.10	10.25	
				SS	22.00	15.00	22.13	Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 4 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.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C476	25-Oct-12	Mid-Flood	C2	DO(mg/L)	4.34	3.36	2.73	Possible reason: Accumulation of floating debris near monitoring station
				Turbidity	5.95	9.10	10.25	Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. Repeated the measurement to confirm the result. According to the information reported by Contractor HK/2010/06 and HK/2009/01 on 25 Oct 2012, pile head breaking under HK/2010/06 and filling at HKCEC water channel under HK/2009/01 were conducted on that day. Checking with the Contractor and RSS daily records, 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
				SS	16.00	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 and no odour was detected during monitoring, it was considered not related to Project works.
X_10C477	27-Oct-12	Mid-Ebb	C7	DO(mg/L)	3.05	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth during ebb tide
				Turbidity	3.86	9.10	10.25	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 27 Oct, TS2 seawall construction was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				SS	3.50	15.00	22.13	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, the exceedance was considered not related to Project works.
X_10C478	27-Oct-12	Mid-Flood	C7	DO(mg/L)	3.13	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	3.76	9.10	10.25	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 27 Oct, TS2 seawall construction was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.
				SS	4.50	15.00	22.13	Remarks / Other Obs: No further DO 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 curtains for filling works were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C479	27-Oct-12	Mid-Ebb	C8	DO(mg/L)	4.22	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. Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 4 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	11.18	9.10	10.25	
				SS	9.50	15.00	22.13	
X_10C480	27-Oct-12	Mid-Flood	C8	DO(mg/L)	4.20	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. Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 4 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	9.31	9.10	10.25	
				SS	11.00	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W342	28-Sep-12	Mid-Flood	WSD17	DO (mg/L)	5.11	3.17	2.63	Possible reason: Possible in relation to cleaning of screen panels at Quarry Bay WSD intake was recorded on 28 Sep 2012. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 28 Sep, no marine work was conducted. 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 related.
				Turbidity	11.75	10.01	11.54	
				Suspended Solid	21.00	16.26	19.74	
X_W343	2-Oct-12	Mid-Flood	WSD9	DO (mg/L)	5.59	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 westward. Checking with the contractor's record, no marine work was conducted on that day. Remarks / Other Obs: Considering no marine work was conducted on that day, the exceedance was possibly caused by natural variation or changes of water quality in the vicinity of the water quality monitoring station. The exceedance was considered as not project related.
				Turbidity	6.89	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W344	2-Oct-12	Mid-Ebb	WSD17	DO (mg/L)	5.69	3.66	3.28	Possible reason: Possible in relation to cleaning of screen panels at Quarry Bay WSD intake was recorded on 2 Oct 2012. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 2 Oct, no marine work was conducted. Checking with the contractor's record, cleaning screen panel at Quarry Bay 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 related.
				Turbidity	10.43	8.04	9.49	
				Suspended Solid	19.00	13.00	14.43	
X_W345	2-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.48	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. No odour nuisance was noted during monitoring. Checking with contractor's works on 2 Oct, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, the exceedance was considered not related to Project works.
				Turbidity	2.42	8.04	9.49	
				Suspended Solid	5.50	13.00	14.43	
X_W346	2-Oct-12	Mid-Ebb	WSD21	DO (mg/L)	3.55	3.66	3.28	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 2 Oct, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, the exceedance was considered not related to Project works.
				Turbidity	2.96	8.04	9.49	
				Suspended Solid	8.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action	
X_W347	2-Oct-12	Mid-Ebb	WSD19	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 Immediate repeated in-situ measurements had conducted to confirm the exceedances. The tidal was moving eastward. Checking with contractor's works on 2 Oct, type 3 dredging under Expo Drive East Bridge and trimming work at HKCEC water channel were conducted on that day. Reviewing the results at the monitoring stations nearer than WSD 19, no exceedance was recorded. Remarks / Other Obs: No further exceedance was observed 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	13.13	8.04	9.49		Action taken / to be taken:
				Suspended Solid	22.00	13.00	14.43		Remarks / Other Obs:
X_W348	4-Oct-12	Mid-Flood	WSD17	DO (mg/L)	4.92	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. The tidal was moving westward. Checking with contractor's works on 4 Oct, no marine work was conducted on that day. Reviewing the results at the monitoring stations nearer than WSD 17, no exceedance was recorded. Checking with contractor's inspection record, the silt screen was in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen was in proper condition, the exceedance was considered not related to Project works.	
				Turbidity	19.08	8.04	9.49		Action taken / to be taken:
				Suspended Solid	31.50	13.00	14.43		Remarks / Other Obs:
X_W349	4-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.61	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 4 Oct, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition, the exceedance was considered not related to Project works.	
				Turbidity	3.00	8.04	9.49		Action taken / to be taken:
				Suspended Solid	7.00	13.00	14.43		Remarks / Other Obs:
X_W350	6-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.28	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 6 Oct, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition, the exceedance was considered not related to Project works.	
				Turbidity	4.74	8.04	9.49		Action taken / to be taken:
				Suspended Solid	10.00	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action	
X_W351	8-Oct-12	Mid-Flood	WSD17	DO (mg/L)	5.29	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. The tidal was moving westward. Confirmed with contractor's works on 8 Oct, no marine work was conducted. Reviewing the results at the monitoring stations nearer than WSD 17, no exceedance was recorded. Checking with contractor's inspection record, the silt screen was in proper condition on that day.	
				Turbidity	9.95	8.04	9.49		Action taken / to be taken:
				Suspended Solid	10.00	13.00	14.43		Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen was in proper condition, the exceedance was considered not related to Project works.
X_W352	10-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.23	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 10 Oct, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition, the exceedance was considered not related to Project works.	
				Turbidity	3.17	8.04	9.49		Action taken / to be taken:
				Suspended Solid	8.00	13.00	14.43		Remarks / Other Obs:
X_W353	13-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.57	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 13 Oct, rockfilling at WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain In view that the silt screen and silt curtain were in proper condition and no odour nuisance was noted during monitoring, the exceedance was considered not related to Project works.	
				Turbidity	2.19	8.04	9.49		Action taken / to be taken:
				Suspended Solid	3.50	13.00	14.43		Remarks / Other Obs:
X_W354	13-Oct-12	Mid-Flood	WSD19	DO (mg/L)	4.81	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 13 Oct, type 2 dredging at Expo Drive East Bridge and trimming work at HKCEC water channel were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day. 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 exceedances was considered not project related.	
				Turbidity	9.98	8.04	9.49		Action taken / to be taken:
				Suspended Solid	20.00	13.00	14.43		Remarks / Other Obs:
X_W355	13-Oct-12	Mid-Ebb	WSD21	DO (mg/L)	3.58	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 13 Oct, rockfilling at WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain In view that the silt screen and silt curtain were in proper condition and no odour nuisance was noted during monitoring, the exceedance was considered not related to Project works.	
				Turbidity	3.12	8.04	9.49		Action taken / to be taken:
				Suspended Solid	4.50	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W356	13-Oct-12	Mid-Flood	WSD17	DO (mg/L)	5.69	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 13 Oct, rockfilling at WCR2 was conducted on that day. Remarks / Other Obs: Since WSD17 was located at the upstream of the Project, the exceedance was considered not related to Project works.
				Turbidity	10.00	8.04	9.49	
				Suspended Solid	13.00	13.00	14.43	
X_W357	13-Oct-12	Mid-Ebb	WSD19	DO (mg/L)	4.54	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 eastward. Checking with contractor's works on 13 Oct, type 2 dredging at Expo Drive East Bridge and trimming work at HKCEC water channel were conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day. Remarks / Other Obs: Since WSD19 was located at the upstream of the Project, the exceedances was considered not project related.
				Turbidity	8.48	8.04	9.49	
				Suspended Solid	13.00	13.00	14.43	
X_W358	15-Oct-12	Mid-Flood	WSD17	DO (mg/L)	6.34	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 15 Oct, rockfilling at WCR2 was conducted on that day. Remarks / Other Obs: Since WSD17 was located at the upstream of the Project, the exceedance was considered not related to Project works.
				Turbidity	8.14	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	
X_W359	15-Oct-12	Mid-Flood	WSD21	DO (mg/L)	4.07	3.66	3.28	Possible reason: Possible in relation to cleaning of screen panels at WSD intake was recorded on 15 Oct 2012. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 15 Oct, rockfilling at WCR2 was conducted. Remarks / Other Obs: Checking with the contractor's record, cleaning screen panel at WSD intake was conducted on that day. 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 related.
				Turbidity	4.02	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W360	15-Oct-12	Mid-Ebb	WSD21	DO (mg/L)	2.71	3.66	3.28	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checked with Contractor's work on 15 Oct, 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. Remarks / Other Obs: 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 and silt curtain were in proper condition, the exceedance was considered not project related.
				Turbidity	1.66	8.04	9.49	
				Suspended Solid	12.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action	
X_W361	15-Oct-12	Mid-Ebb	WSD19	DO (mg/L)	5.25	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. The tidal was moving eastward. Checking with contractor's works on 15 Oct, dredging at Expo Drive East Bridge and trimming work at HKCEC water channel 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 and WSD19 was located at the upstream of the Project, the exceedances was considered not project related.	
				Turbidity	10.12	8.04	9.49		Action taken / to be taken:
				Suspended Solid	15.50	13.00	14.43		Remarks / Other Obs:
X_W362	17-Oct-12	Mid-Flood	WSD19	DO (mg/L)	5.32	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. The tidal was moving eastward. Checking with contractor's works on 17 Oct, rockfilling of trimming work at HKCEC water channel was 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 and the silt screen was in proper condition, the exceedances was considered not project related.	
				Turbidity	12.50	8.04	9.49		Action taken / to be taken:
				Suspended Solid	13.00	13.00	14.43		Remarks / Other Obs:
X_W363	17-Oct-12	Mid-Ebb	WSD21	DO (mg/L)	3.46	3.66	3.28	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 17 Oct, rockfilling in WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, the exceedance was considered not related to Project works.	
				Turbidity	3.49	8.04	9.49		Action taken / to be taken:
				Suspended Solid	4.00	13.00	14.43		Remarks / Other Obs:
X_W364	20-Oct-12	Mid-Flood	WSD19	DO (mg/L)	5.18	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 20 Oct, rockfilling at east bridge and HKCEC water channel 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 and the silt screen was in proper condition, the exceedances was considered not project related.	
				Turbidity	10.88	8.04	9.49		Action taken / to be taken:
				Suspended Solid	16.00	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action	
X_W365	20-Oct-12	Mid-Flood	WSD17	DO (mg/L)	5.76	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. The tidal was moving westward. Confirmed with contractor's works on 20 Oct, rockfilling at WCR2 was conducted on that day. Remarks / Other Obs: Since WSD17 was located at the upstream of the Project, the exceedance was considered not related to Project works.	
				Turbidity	11.35	8.04	9.49		Action taken / to be taken:
				Suspended Solid	16.00	13.00	14.43		Remarks / Other Obs:
X_W366	22-Oct-12	Mid-Flood	WSD19	DO (mg/L)	4.73	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 22 Oct, trimming at HKCEC water channel was conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on 22 Oct 12. Reviewing the results at the monitoring stations nearer than WSD19, no exceedance was recorded. Remarks / Other Obs: No further exceedance was observed 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 exceedances was considered not project related.	
				Turbidity	10.70	8.04	9.49		Action taken / to be taken:
				Suspended Solid	22.50	13.00	14.43		Remarks / Other Obs:
X_W367	22-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.25	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 22 Oct, rockfilling at WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain In view that the silt screen and silt curtain were in proper condition and no odour nuisance was noted during monitoring, the exceedance was considered not related to Project works.	
				Turbidity	2.91	8.04	9.49		Action taken / to be taken:
				Suspended Solid	20.00	13.00	14.43		Remarks / Other Obs:
X_W368	22-Oct-12	Mid-Flood	WSD17	DO (mg/L)	4.81	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. The tidal was moving westward. Confirmed with contractor's works on 22 Oct, rockfilling at WCR2 was conducted on that day. Remarks / Other Obs: Since WSD17 was located at the upstream of the Project, the exceedance was considered not related to Project works.	
				Turbidity	11.08	8.04	9.49		Action taken / to be taken:
				Suspended Solid	15.50	13.00	14.43		Remarks / Other Obs:
X_W369	25-Oct-12	Mid-Flood	WSD17	DO (mg/L)	5.04	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. The tidal was moving westward. Confirmed with contractor's works on 25 Oct, rockfilling at WCR2 was conducted on that day. Remarks / Other Obs: Since WSD17 was located at the upstream of the Project, the exceedance was considered not related to Project works.	
				Turbidity	10.19	8.04	9.49		Action taken / to be taken:
				Suspended Solid	11.50	13.00	14.43		Remarks / Other Obs:
X_W370	25-Oct-12	Mid-Flood	WSD21	DO (mg/L)	3.90	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Confirmed with contractor's works on 25 Oct, 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. Remarks / Other Obs: In view that the silt screen and silt curtain were in proper condition, the exceedance was considered not related to Project works.	
				Turbidity	5.27	8.04	9.49		Action taken / to be taken:
				Suspended Solid	13.50	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W371	27-Oct-12	Mid-Ebb	WSD21	DO (mg/L)	4.40	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. Confirmed with contractor's works on 27 Oct, filling 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. Reviewing the results at the monitoring stations nearer than WSD21, no exceedance was recorded. Remarks / Other Obs: 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 exceedances was considered not project related.
				Turbidity	9.34	8.04	9.49	
				Suspended Solid	5.50	13.00	14.43	
X_W372	27-Oct-12	Mid-Flood	WSD21	DO (mg/L)	4.11	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: Confirmed with contractor's works on 27 Oct, filling 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. Reviewing the results at the monitoring stations nearer than WSD21, no exceedance was recorded. 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 exceedances was considered not project related.
				Turbidity	6.64	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	
X_W373	27-Oct-12	Mid-Ebb	WSD19	DO (mg/L)	5.69	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 eastward. Checking with contractor's works on 27 Oct, rock filling at east bridge was 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 and WSD19 was located at the upstream of the Project, the exceedances was considered not project related.
				Turbidity	9.17	8.04	9.49	
				Suspended Solid	12.00	13.00	14.43	

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D119	28-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	2.97	3.55	3	<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 Sep 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_10D120	28-Sep-12	Mid Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.35	3.84	3.73	<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 Sep 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_10D121	2-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.58	3.84	3.73	<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 2 Oct 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_10D122	2-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.64	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 2 Oct 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_10D123	2-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.16	3.84	3.73	<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 2 Oct 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_10D124	2-Oct-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 2 Oct 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_10D125	4-Oct-12	Mid-Flood	C7	Middle	DO (mg/L)	3.78	3.87	3.09	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D126	4-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.40	3.84	3.73	<p>Possible reason: 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 4 Oct 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_10D127	4-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.42	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 4 Oct 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_10D128	4-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.25	3.84	3.73	<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 4 Oct 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_10D129	4-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.37	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 4 Oct 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_10D130	6-Oct-12	Mid-Flood	C7	Middle	DO (mg/L)	3.56	3.87	3.09	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D131	6-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.36	3.84	3.73	<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 6 Oct 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D132	6-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.53	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 6 Oct 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_10D133	8-Oct-12	Mid-Flood	Ex-WPCWA SW	Surface	DO (mg/L)	3.55	3.84	3.73	<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 8 Oct 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_10D134	8-Oct-12	Mid-Flood	Ex-WPCWA SE	Surface	DO (mg/L)	3.86	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 8 Oct 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_10D135	8-Oct-12	Mid-Flood	C7	Middle	DO (mg/L)	3.65	3.87	3.09	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D136	8-Oct-12	Mid-Flood	Ex-WPCWA SW	Bottom	DO (mg/L)	3.96	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 8 Oct 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_10D137	8-Oct-12	Mid-Flood	Ex-WPCWA SE	Bottom	DO (mg/L)	3.93	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 8 Oct 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D138	8-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.35	3.84	3.73	<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 8 Oct 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_10D139	8-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.46	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 8 Oct 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_10D140	10-Oct-12	Mid-Flood	C6	Middle	DO (mg/L)	2.35	3.13	2	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt curtain was in proper condition.</p> <p>Remarks / Other Obs: In view that the silt screen was in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D141	10-Oct-12	Mid-Flood	C7	Middle	DO (mg/L)	2.32	3.87	3.09	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D142	10-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	2.33	3.84	3.73	<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 Oct 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_10D143	10-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.68	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 10 Oct 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_10D144	15-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.79	3.84	3.73	<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 Oct 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D145	15-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.64	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 Oct 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_10D146	17-Oct-12	Mid-Ebb	Ex-WPCWA SW	Surface	DO (mg/L)	3.32	3.84	3.73	<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 17 Oct 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_10D147	17-Oct-12	Mid-Ebb	Ex-WPCWA SE	Surface	DO (mg/L)	3.26	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 17 Oct 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_10D148	17-Oct-12	Mid-Ebb	C7	Middle	DO (mg/L)	3.15	3.87	3.09	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D149	17-Oct-12	Mid-Ebb	Ex-WPCWA SW	Bottom	DO (mg/L)	3.82	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 17 Oct 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_10D150	17-Oct-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	3.30	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 17 Oct 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D151	20-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.76	3.84	3.73	<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 Oct 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_10D152	20-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.77	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 20 Oct 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_10D153	20-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.56	3.84	3.73	<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 Oct 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_10D154	20-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.19	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 20 Oct 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_10D155	22-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	2.80	3.84	3.73	<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 22 Oct 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_10D156	22-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.44	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 22 Oct 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_10D157	22-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	4.00	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 22 Oct 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_10D158	25-Oct-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.56	3.84	3.73	<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 25 Oct 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D159	25-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.04	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 25 Oct 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_10D160	25-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.25	3.84	3.73	<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 25 Oct 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_10D161	25-Oct-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.18	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 25 Oct 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_10D162	27-Oct-12	Mid-Flood	C7	Middle	DO (mg/L)	3.08	3.87	3.09	<p>Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station</p> <p>Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 27 Oct, TS2 seawall construction was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.</p> <p>Remarks / Other Obs: No further DO 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 curtains for filling works were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D163	27-Oct-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.72	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 27 Oct 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_10D164	27-Oct-12	Mid-Ebb	C7	Middle	DO (mg/L)	3.05	3.87	3.09	<p>Possible reason: Possible in relation to the low flow and low water depth during ebb tide</p> <p>Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 27 Oct, TS2 seawall construction was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day.</p> <p>Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, the exceedance was considered not related to Project works.</p>
X_10D165	27-Oct-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	2.89	3.84	3.73	<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 27 Oct 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>