



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W236	30-Sep-11	Mid-flood	WSD10	DO (mg/L)	5.84	3.17	2.63	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep
				Turbidity	29.08	10.01	11.54	Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Suspended Solid	44.00	16.26	19.74	Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.
X_W237	30-Sep-11	Mid-flood	WSD15	DO (mg/L)	4.54	3.17	2.63	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep
				Turbidity	16.80	10.01	11.54	Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Suspended Solid	20.00	16.26	19.74	Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.
X_W238	30-Sep-11	Mid-flood	WSD17	DO (mg/L)	5.50	3.17	2.63	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep
				Turbidity	20.55	10.01	11.54	Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Suspended Solid	31.00	16.26	19.74	Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W239	30-Sep-11	Mid-flood	WSD20	DO (mg/L)	4.36	3.17	2.63	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 measurements had conducted to confirm the exceedances. Dredging works was observed at HKCEC during sampling. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site (M4w) were well below the Action level and the silt screen at WSD20 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	10.68	10.01	11.54	
				Suspended Solid	14.50	16.26	19.74	
X_W240	30-Sep-11	Mid-ebb	WSD10	DO (mg/L)	5.72	3.17	2.63	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7 . The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct. Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.
				Turbidity	12.80	10.01	11.54	
				Suspended Solid	15.00	16.26	19.74	
X_W241	30-Sep-11	Mid-ebb	WSD15	DO (mg/L)	5.70	3.17	2.63	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7 . The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct. Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.
				Turbidity	13.23	10.01	11.54	
				Suspended Solid	11.00	16.26	19.74	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W242	30-Sep-11	Mid-ebb	WSD20	DO (mg/L)	5.87	3.17	2.63	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 measurements had conducted to confirm the exceedances. Checked with the results with monitoring stations near by this station (WSD7 and WSD19). No exceedance was found in them. 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 at WSD20 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	17.13	10.01	11.54	
				Suspended Solid	23.50	16.26	19.74	
X_W243	30-Sep-11	Mid-ebb	WSD21	DO (mg/L)	5.64	3.17	2.63	Possible reason: Water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were the filling and dredging for the pile casting at new ferry pier. Remarks / Other Obs: The water quality was being substantially affected and the sea bed was disturbed after the typhoon. The water monitoring results cannot represent the normal condition of water quality. It is concluded that the source of impact was due to the disturbance by the typhoon and not related to the project work.
				Turbidity	11.08	10.01	11.54	
				Suspended Solid	7.00	16.26	19.74	
X_W244	3-Oct-11	Mid-ebb	WSD17	DO (mg/L)	4.22	3.66	3.28	Possible reason: Water quality being substantially affected after Typhoon signal no.1 on 3 Oct Action taken / to be taken: Checked with the contractor marine work activities on 3 Oct 2011, the major work activity was at land-based only. No marine work was conducted at that day Remarks / Other Obs: In view that the no marine work was conducted and water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was considered not project related exceedance.
				Turbidity	8.53	8.04	9.49	
				Suspended Solid	6.50	13.00	14.43	
X_W245	6-Oct-11	Mid-flood	WSD10	DO (mg/L)	6.28	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: Checked with the contractor marine work activities on 6 Oct 2011, the major marine activities were installation of concrete blocks at seawall type 6 and 7 and backfilled the public sorted fill material to the reclamation area. The silt curtain was observed in proper condition during the site inspection on 4 Oct. No exceedance was recorded at C8 which is the nearest to the works area mentioned above. Remarks / Other Obs: In view that WSD10 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance is definitely non-works related under the Project.
				Turbidity	8.09	8.04	9.49	
				Suspended Solid	10.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W246	6-Oct-11	Mid-flood	WSD15	DO (mg/L)	6.15	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: Checked with the contractor marine work activities on 6 Oct 2011, the major marine activities were installation of concrete blocks at seawall type 6 and 7 and backfilled the public sorted fill material to the reclamation area. The silt curtain was observed in proper condition during the site inspection on 4 Oct. No exceedance was recorded at C8 which is the nearest to the works area mentioned above. Remarks / Other Obs: In view that WSD15 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedances were definitely non-works related under the Project.
				Turbidity	10.43	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	
X_W247	6-Oct-11	Mid-flood	WSD17	DO (mg/L)	5.70	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: Checked with the contractor marine work activities on 6 Oct 2011, the major marine activities were installation of concrete blocks at seawall type 6 and 7 and backfilled the public sorted fill material to the reclamation area. The silt curtain was observed in proper condition during the site inspection on 4 Oct. No exceedance was recorded at C8 which is the nearest to the works area mentioned above. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	9.46	8.04	9.49	
				Suspended Solid	11.50	13.00	14.43	
X_W248	6-Oct-11	Mid-flood	WSD19	DO (mg/L)	5.83	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 6 Oct 2011. The silt curtain and silt screen were observed in proper condition during Monitoring. 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 at WSD19 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	10.88	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W249	6-Oct-11	Mid-flood	WSD7	DO (mg/L)	5.68	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 6 Oct 2011. The silt curtain was observed in proper condition during Monitoring. 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 at WSD7 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	8.24	8.04	9.49	
				Suspended Solid	9.50	13.00	14.43	
X_W250	8-Oct-11	Mid-flood	WSD17	DO (mg/L)	5.53	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: Checked with the contractor marine work activities on 8 Oct 2011, the major marine activity was backfilled the sorted public fill to reclamation area. The silt curtain was in proper condition during the monitoring. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide, the exceedance was definitely non-works related under the Project.
				Turbidity	9.59	8.04	9.49	
				Suspended Solid	16.50	13.00	14.43	
X_W251	8-Oct-11	Mid-flood	WSD20	DO (mg/L)	5.81	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 8 Oct 2011. The silt curtain was observed in proper condition during Monitoring. 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 curtain was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	11.75	8.04	9.49	
				Suspended Solid	24.00	13.00	14.43	
X_W252	8-Oct-11	Mid-flood	WSD19	DO (mg/L)	5.55	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 8 Oct 2011. The silt screen and curtain were observed in proper condition during Monitoring. 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 at WSD19 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	7.85	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W253	10-Oct-11	Mid-flood	WSD20	DO (mg/L)	4.21	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: Checked with the Contractor's marine work, the major marine activities were in the HKCEC water channel and no dredging works for Cross Harbour Water Main. After reviewing the trend of water quality across Victoria Harbour, only exceedances recorded at C3 and C4w were considered in relation to the rock-filling works within HKCEC water channel. Other than that, there was no turbidity exceedance recorded in the downstream station. Remarks / Other Obs: In view that no marine works for the Cross-Harbour Wate Mains and no turbidity exceedance was recorded in the downstream stations, it was considered not project related exceedance.
				Turbidity	8.21	8.04	9.49	
				Suspended Solid	12.50	13.00	14.43	
X_W254	10-Oct-11	Mid-flood	WSD17	DO (mg/L)	4.23	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: Checked with the contractor marine work activities on 10 Oct 2011, the major marine activities were backfilled the sorted public fill to reclamation area where in front of the electric sub-station and preparation works for installation of berm stone. The silt curtain was observed in proper condition during the site inspection on 12 Oct. No exceedance was recorded at C8 which is the nearest to the works area mentioned above. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	7.33	8.04	9.49	
				Suspended Solid	14.50	13.00	14.43	
X_W255	10-Oct-11	Mid-flood	WSD21	DO (mg/L)	5.21	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: Checked with Contractor's works on 10 Oct 2011, there were marine activities below undertaken: - Dredging inside the pitched marine pile casings in Wan Chai New Ferry Pier Area; - Grout plug installation inside the piles in new ferry pier area; - Reinforcement fixing of top slab at pumping station P8; - Loading of C&D material by hopper barge; - Driving of king posts as preparation works for sheet piling in WCR2; - Installation of submarine outfall pipe line in submarine outfall area; and - Reinforcement cage fixing inside the hopper of derrick lighter mooring near new ferry pier area. After reviewing the stations near the site area, there were no any exceedances recorded at C5e and C5w. Besides, no consecutive exceedance was recorded at WSD21. Checking with the Contractor's inspection record, the silt screen and silt curtain were in proper condition on 10 Oct. A site inspection was conducted on 13 Oct and the silt screen and silt curtain were observed in proper condition during the inspection. Remarks / Other Obs: In view that silt screen and silt curtain were in proper condition and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	6.31	8.04	9.49	
				Suspended Solid	14.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W256	10-Oct-11	Mid-flood	WSD19	DO (mg/L)	4.08	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: Checked with the Contractor's marine work, the major marine activities were in the HKCEC water channel and no dredging works for Cross Harbour Water Main. After reviewing the trend of water quality across Victoria Harbour, only exceedances recorded at C3 and C4w were considered in relation to the rock-filling works within HKCEC water channel. Other than that, there was no SS exceedance recorded in the downstream station. Remarks / Other Obs: In view that no marine works for the Cross-Harbour Water Mains and no SS exceedance was recorded in the downstream stations, it was considered not project related exceedance.
				Turbidity	7.68	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W257	12-Oct-11	Mid-ebb	WSD19	DO (mg/L)	6.00	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w). The silt curtain was observed in proper condition during Monitoring. Remarks / Other Obs: In view that WSD19 was located in upstream of the Project during ebb tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	9.65	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	
X_W258	14-Oct-11 19:26	Mid-flood	WSD17	DO (mg/L)	5.79	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: Checked with the contractor marine work activities on 14 Oct 2011, the major marine activities were backfilled the fill material to reclamation area where in front of the electric sub-station and preparation works for installation of berm stone where in front of the former Suppliers Department of Hong Kong Government. The silt curtain was observed in proper condition during the site inspection on 12 Oct. No any exceedance was recorded at C8 and C9 which are the closest stations to the works area mentioned above. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.97	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W259	14-Oct-11 11:12	Mid-ebb	WSD17	DO (mg/L)	6.09	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: Checked with the contractor marine work activities on 14 Oct 2011, the major marine activities were backfilled the fill material to reclamation area where in front of the electric sub-station and preparation works for installation of berm stone where in front of the former Suppliers Department of Hong Kong Government. The silt curtain was observed in proper condition during the site inspection on 12 Oct. No any exceedance was recorded at C8 and C9 which are the closest stations to the works area mentioned above. Remarks / Other Obs: In view that silt curtain was in proper condition and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.93	8.04	9.49	
				Suspended Solid	11.50	13.00	14.43	
X_W260	14-Oct-11	Mid-ebb	WSD7	DO (mg/L)	5.40	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: Reviewing the trend of the water quality, it was located at upstream of the Project. Checked with the Contractor's marine work, there were dredging works for Cross Harbour Water Main. The silt screen and silt curtain were observed in proper condition during Monitoring. Remarks / Other Obs: In view that WSD7 was located in upstream of the Project during ebb tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	9.22	8.04	9.49	
				Suspended Solid	9.00	13.00	14.43	
X_W261	14-Oct-11	Mid-ebb	WSD20	DO (mg/L)	5.67	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: Reviewing the trend of the water quality, it was located at upstream of the Project. Checked with the Contractor's marine work, there were dredging works for Cross Harbour Water Main. The silt curtain was observed in proper condition during Monitoring. Remarks / Other Obs: In view that WSD20 was located in upstream of the Project during ebb tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.93	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	
X_W262	17-Oct-11 11:47	Mid-flood	WSD17	DO (mg/L)	6.30	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: Checked with the contractor marine work activities on 17 Oct 2011, the major marine activities were backfilled the rock fill to the top of concrete blocks at seawall type 6 & 7, preparation works for installation of berm stone where in front of the former Suppliers Department of Hong Kong Government and formworks erection for sealing off the gaps between slotted panels & caissons. The silt curtain was observed in proper condition during the site inspection on 18 Oct. No any exceedance was recorded at C8 and C9 which are the closest stations to the works area mentioned above. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.75	8.04	9.49	
				Suspended Solid	16.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W263	17-Oct-11	Mid-flood	WSD19	DO (mg/L)	5.68	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 17 Oct 2011. The silt screen and curtain were observed in proper condition during Monitoring. 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 at WSD19 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	10.75	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	
X_W264	17-Oct-11	Mid-flood	WSD20	DO (mg/L)	6.02	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 17 Oct 2011. The silt curtain was observed in proper condition during Monitoring. 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 at WSD20 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	9.66	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W265	22-Oct-11	Mid-flood	WSD19	DO (mg/L)	5.74	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: Checked with the Contractor's marine work and trend of water quality, there was no dredging works for Cross Harbour Water Main and no any exceedance was recorded in the nearest monitoring station to the HKCEC3 (C1, C2, C3, C4e and C4w) on 22 Oct 2011. The silt screen and silt curtain were observed in proper condition during Monitoring. 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 at WSD19 was in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	6.11	8.04	9.49	
				Suspended Solid	24.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W266	22-Oct-11	Mid-ebb	WSD7	DO (mg/L)	5.27	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: Reviewing the trend of the water quality, it was located at upstream of the Project. Checked with the Contractor's marine work, there was only conducted the filling works at HKCEC water channel. The silt screen and silt curtain were observed in proper condition during Monitoring. Remarks / Other Obs: In view that WSD7 was located in upstream of the Project during ebb tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	7.08	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W267	26-Oct-11	Mid-ebb	WSD15	DO (mg/L)	5.74	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: Checked with the contractor marine work activities on 26 Oct 2011, the major marine activities were concreting for sealing off the gaps between slotted panels & caissons, preparation works for installation of berm blocks where in front of the substation of HKE, backfilled the general fill material to reclamation area where next to the Open Channel U and Backfilled the general fill to the reclamation area at seawall type 6 & 7. The silt curtain was observed in proper condition during the site inspection on 25 Oct. No any exceedance was recorded at C8, C9 and WSD17 which are the closest stations to the works area mentioned above. Remarks / Other Obs: In view that silt curtain was in proper condition and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.37	8.04	9.49	
				Suspended Solid	6.50	13.00	14.43	
X_W268	26-Oct-11	Mid-ebb	WSD19	DO (mg/L)	5.67	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: Reviewing the trend of the water quality, it was located at upstream of the Project. Checked with the Contractor's marine work, there were dredging works for Cross Harbour Water Main. The silt curtain was observed in proper condition during Monitoring. Remarks / Other Obs: In view that WSD19 was located in upstream of the Project during ebb tide and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was definitely non-works related under the Project.
				Turbidity	8.75	8.04	9.49	
				Suspended Solid	12.00	13.00	14.43	



X_10C305	28-Sep-11	Mid-ebb	C8	DO (mg/L)	4.63	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 28 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Turbidity (NTU)	12.43	11.35	12.71	
				SS (mg/L)	12.50	18.42	27.54	
X_10C306	30-Sep-11	Mid-ebb	C8	DO (mg/L)	5.92	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Turbidity (NTU)	11.85	11.35	12.71	
				SS (mg/L)	15.50	18.42	27.54	
X_10C307	30-Sep-11	Mid-ebb	C9	DO (mg/L)	5.37	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station, and water quality being substantially affected after Typhoon signal no.3 on 28 Sep and 30 Sep and Typhoon signal no.8 on 29 Sep Action taken / to be taken: Checked with the contractor marine work activities on 30 Sep 2011, the major marine activities were transferring the fill material to backfilling area and installation the concrete blocks under water at site area seawall Type 6 and 7. The silt curtain was observed in proper condition during the site inspection on 27 Sep and 4 Oct.
				Turbidity (NTU)	12.73	11.35	12.71	
				SS (mg/L)	13.00	18.42	27.54	
X_10C308	6-Oct-11	Mid-flood	C9	DO (mg/L)	5.24	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 6 Oct 2011, the major marine activities were installation of concrete blocks at seawall type 6 and 7 and backfilled the public sorted fill material to the reclamation area. The silt curtain was observed in proper condition during the site inspection on 4 Oct. No exceedance was recorded at C8 which is nearer to the works area mentioned above.
				Turbidity (NTU)	9.25	9.1	10.25	
				SS (mg/L)	13.00	15.00	22.13	



X_10C309	8-Oct-11	Mid-flood	C8	DO (mg/L)	5.17	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 8 Oct 2011, the major marine activity was backfilled the sorted public fill to reclamation area. The silt curtain was in proper condition during the monitoring.
				Turbidity (NTU)	12.15	9.1	10.25	
				SS (mg/L)	10.00	15.00	22.13	Remarks / Other Obs: No consecutive exceedance was recorded in the next monitoring. In view that proper silt curtain was in proper condition during monitoring, the exceedances were considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
X_10C310	8-Oct-11	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 and natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 - Maintenance dredging at northeast corner of CWBTS Checking with the Contractor's daily records, silt curtain at TS4 and silt screen were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 11 Oct 2011.
				Turbidity (NTU)	11.08	9.1	10.25	
								SS (mg/L)
X_10C311	10-Oct-11	Mid-flood	C7	DO (mg/L)	2.97	3.36	2.73	Possible reason: Possible in relation to the low flow and low water depth Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 Checking with the Contractor's daily records, silt curtain at TS4 and silt screen at C7 were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.
				Turbidity (NTU)	4.39	9.1	10.25	
								SS (mg/L)
X_10C312	10-Oct-11	Mid-ebb	C8	DO (mg/L)	4.88	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 8 Oct 2011, the major marine activity were backfilled the sorted public fill to reclamation area where in front of the electric sub-station and preparation works for installation of berm stone in front of the former Suppliers Department
				Turbidity (NTU)	9.54	9.1	10.25	
								SS (mg/L)



X_10C313	10-Oct-11	Mid-ebb	C3	DO (mg/L)	5.39	3.36	2.73	Possible reason:	Fine particles passing through the geotextiles with respect to the rock filling conducted right in front of the intake Immediate repeated measurements was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/01, RE and IEC when the exceedances were recorded. Additional turbidity measurement was immediately taken outside the silt screen at intake and additional silt curtain along the promenade deck. The turbidity level outside the silt screen was 6.36NTU. Checking with Contractor works, there were filling at HKCEC3W and rock bund filling works along the promenade deck which is carried out to facilitate subsequent sheet piling works on that day. The frame type silt screen at intake, frame type silt curtain for rock-filling and additional silt curtain along the promenade deck were deployed. Other than that, Contractor's daily records was checked. It shows silt curtains were deployed during filling works and both silt curtains were in proper condition in their daily inspection. According to contractor provided information, same grade of filling materials were used for filling works during June to August 2011, no exceedance was recorded that was related to filling at that time. Nevertheless, Contractor was reminded to open the grab used for rock bund filling at lower level so as to avoid any loose materials spreading out of silt curtain and enter into the water body. An additional 20m long silt curtain along the HKCEC promenade deck, at Ch120 to ch140 was deployed acting as an additional barrier between frame-type silt curtain and the deck on 13 Oct. The efficiency of the additional mitigation measures would be kept in view in coming monitoring.
	12:25			Turbidity (NTU)	9.41	9.1	10.25	Action taken / to be taken:	
				SS (mg/L)	13.50	15.00	22.13	Remarks / Other Obs:	

A diver inspection on the frame type silt screen was conducted on 14 Oct. It shows that the geotextile and sinker were in good condition. No obstruction was flown between geotextiles. The exceedance was considered in relation to the rock filling is located too close to the intake such that the geotextile sheets are not adequate to eliminate the water quality impact from the rock bund filling along the promenade deck. The trend of water quality monitoring data would be kept in view by ET for any further deterioration of water quality in water channel and the effectiveness of the remedial measures. Contractor has implemented the mitigation measures to replace the geotextile near the water monitoring station C3 and add additional 20m long silt curtain at promenade deck on 13 Oct 2011 to minimize the water quality impact arising from the rock-filling. After reviewing the trend of water quality data, the remedial measures have function effectively and no further exceedance was recorded the week after the exceedance.



X_10C314	10-Oct-11 16:20	Mid-flood	C3	DO (mg/L)	5.22	3.36	2.73	Possible reason: Fine particles passing through the geotextiles with respect to the rock filling conducted right in front of the intake Action taken / to be taken: Immediate repeated measurements was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/01, RE and IEC when the exceedances were recorded. Additional turbidity measurement was immediately taken outside the silt screen at intake and additional silt curtain along the promenade deck. The turbidity level outside the silt screen was also 9.63NTU which was higher than Action Level. Checking with Contractor works, there were filling at HKCEC3W and rock bund filling works along the promenade deck which is carried out to facilitate subsequent sheet piling works on that day. The frame type silt screen at intake, frame type silt curtain for rock-filling and additional silt curtain along the promenade deck were deployed. Other than that, Contractor's daily records was checked. It shows silt curtains were deployed during filling works and both silt curtains were in proper condition in their daily inspection. According to contractor provided information, same grade of filling materials were used for filling works during June to August 2011, no exceedance was recorded that was related to filling at that time. Nevertheless, Contractor was reminded to open the grab used for rock bund filling at lower level so as to avoid any loose materials spreading out of silt curtain and enter into the water body. An additional 20m long silt curtain along the HKCEC promenade deck, at Ch120 to ch140 was deployed acting as an additional barrier between frame-type silt curtain and the deck on 13 Oct. The efficiency of the additional mitigation measures would be kept in view in coming monitoring.
				Turbidity (NTU)	19.80	9.1	10.25	
				SS (mg/L)	23.50	15.00	22.13	



X_10C315	10-Oct-11	Mid-flood	C4w	DO (mg/L)	5.23	3.36	2.73	Possible reason: Fine particles passing through the geotextiles with respect to the rock filling conducted right in front of the intake Action taken / to be taken: Immediate repeated measurements was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/01, RE and IEC when the exceedances were recorded. Additional turbidity measurement was immediately taken outside the silt screen. The turbidity level outside the silt screen was 9.63NTU which was also higher than Action Level. Checking with Contractor works, there were filling at HKCEC3W and rock bund filling works along the promenade deck which is carried out to facilitate subsequent sheet piling works on that day. The frame type silt screen at intake, frame type silt curtain for rock-filling and additional silt curtain along the promenade deck were deployed. Other than that, Contractor's daily records was checked. It shows silt curtains were deployed during filling works and both silt curtains were in proper condition in their daily inspection. According to contractor provided information, same grade of filling materials were used for filling works during June to August 2011, no exceedance was recorded that was related to filling at that time. Nevertheless, Contractor was reminded to open the grab used for rock bund filling at lower level so as to avoid any loose materials spreading out of silt curtain and enter into the water body.
				Turbidity (NTU)	11.03	9.1	10.25	
				SS (mg/L)	11.50	15.00	22.13	
Remarks / Other Obs: A diver inspection was conducted on 14 Oct. It shows that the geotextile and sinker were in good condition. No obstruction was flown between geotextiles. The exceedance was considered in relation to the rock filling is located too close to the intake such that the geotextile sheets are not adequate to eliminate the water quality impact from the rock bund filling along the promenade deck. No exceedance was recorded in the next consecutive monitoring. The trend of water quality monitoring data would be kept in view by ET for any further deterioration of water quality in water channel and the effectiveness of the remedial measures.								



X_10C316	12-Oct-11 16:20	Mid-flood	C3	DO (mg/L)	5.59	3.36	2.73	Possible reason: Fine particles passing through the geotextiles with respect to the rock filling conducted right in front of the intake Action taken / to be taken: Immediate repeated measurements was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/01, RE and IEC when the exceedances were recorded. Additional turbidity measurement was immediately taken outside the silt screen at intake and additional silt curtain along the promenade deck when the Action Level or Limit Level exceedance was recorded inside the silt screen. The turbidity levels outside the silt screen were as below: 12 Oct 2011 Mid-flood: 13.5NTU Investigation indicated that the turbidity levels outside the silt screen were also higher than the Limit Level. Checking with Contractor works, there were filling at HKCEC3W and rock bung filling along the promenade deck conducted at HKCEC Water Channel. Contractor's daily records were also checked. The frame type silt screen at intake, frame type silt curtain for rock-filling and additional silt curtain along the promenade deck were deployed. Both silt screen and silt curtains were in proper condition in their daily inspection. As filling work was too closed to C3 and implemented mitigation measures were not enough to protect the intake. The contractor suggested installing an additional silt curtain, replacing new silt screen at C3 prior recommence filling works. RE requested Contractor suspended the rock filling works starting from 13 Oct. An additional 20m long silt curtain along the HKCEC promenade deck, at Ch120 to ch140 was deployed acting as an additional barrier between frame-type silt curtain and the deck on 13 Oct. The efficiency of the additional mitigation measures would be kept in view in coming monitoring. Remarks / Other Obs: A diver inspection on the frame type silt screen was conducted on 14 Oct. It shows that the geotextile and sinker were in good condition. No obstruction was flown between geotextiles. As such, the exceedance was considered in relation to the rock filling is located too close to the intake such that the geotextile sheets are not adequate to eliminate the water quality impact from the rock bund filling along the promenade deck. No exceedance was recorded in the consecutive monitoring date. Contractor has implemented the mitigation measures to replace the geotextile near the water monitoring station C3 and add additional 20m long silt curtain at promenade deck on 13 Oct 2011 to minimize the water quality impact arising from the rock-filling. After reviewing the trend of water quality data, the remedial measures have function effectively and no further exceedance was recorded the week after the exceedance.
				Turbidity (NTU)	15.60	9.1	10.25	
				SS (mg/L)	20.50	15.00	22.13	



X_10C317	12-Oct-11	Mid-ebb	C8	DO (mg/L)	5.94	3.36	2.73	Possible reason: Accumulation of particles near monitoring station by heavy rain Action taken / to be taken: Checked with the contractor marine work activities on 12 Oct 2011, the major marine activity was backfilled the rock fill material to reclamation area where in front of the electric sub-station and preparation works for installation of berm stone where in front of the former Suppliers Department of Hong Kong Government. The silt curtain was in proper condition during the site inspection on 12 Oct 2011.
				Turbidity (NTU)	9.51	9.1	10.25	
				SS (mg/L)	11.50	15.00	22.13	
X_10C318	12-Oct-11	Mid-ebb	C5w	DO (mg/L)	5.88	3.36	2.73	Possible reason: Unknown source of floating oil was observed in the vicinity of the water quality monitoring station during monitoring Action taken / to be taken: Checked with Contractor's works on 12 Oct 2011, there were marine activities below undertaken: - Dredging inside the pitched marine pile casings in Wan Chai New Ferry Pier Area; - Sheet Piling Work (2 nos. of box type FSP IV sheet Pile) at interface of WCR2 & WCR3; - Fill of type 2 material in submarine outfall area. After reviewing the stations near the site area, there were no exceedances recorded at WSD21 and C5e. Besides, no consecutive exceedance was recorded at C5w and no sign of traceable source of the floating oil was identified. A site inspection was conducted on 13 Oct. The silt screen and silt curtain were observed in proper condition and no floating oil was observed during the inspection. Nevertheless, Contractor was reminded to take appropriate action when any floating oil was observed within their site area.
				Turbidity (NTU)	9.41	9.1	10.25	
				SS (mg/L)	9.00	15.00	22.13	
X_10C319	14-Oct-11	Mid-ebb	C7	DO (mg/L)	5.23	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 Site inspections were conducted on 11 and 18 Oct 2011, silt screen and silt curtain were observed in proper condition during inspection.
				Turbidity (NTU)	9.11	9.1	10.25	
				SS (mg/L)	15.00	15.00	22.13	
X_10C320	22-Oct-11	Mid-flood	C7	DO (mg/L)	5.18	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4; - Maintenance dredging of navigation channel and mooring area (Row G+H) Checking with Contractor's silt curtain inspection record, silt curtain at TS4 was in proper condition on 22 Oct. Also, ET site inspections were conducted on 18 and 25 Oct 2011, silt screen and silt curtain were observed in proper condition during inspection.
				Turbidity (NTU)	9.45	9.1	10.25	
				SS (mg/L)	8.50	15.00	22.13	



X_10C321	22-Oct-11	Mid-flood	C8	DO (mg/L)	5.25	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 22 Oct 2011, the major marine activities were reinforcement fixing of slotted panels on top of installed caisson seawalls and preparation works for installation of berm blocks (total 35 nos) where in front of Oil Street. The silt curtain was in proper condition during the site inspection on 25 Oct 2011. Remarks / Other Obs: In view that proper silt curtain was in proper condition during monitoring, the exceedances were considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
				Turbidity (NTU)	11.53	9.1	10.25	
				SS (mg/L)	12.00	15.00	22.13	
X_10C322	22-Oct-11	Mid-flood	C9	DO (mg/L)	5.55	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 22 Oct 2011, the major marine activities were reinforcement fixing of slotted panels on top of installed caisson seawalls and preparation works for installation of berm blocks (total 35 nos) where in front of Oil Street. The silt curtain was in proper condition during the site inspection on 25 Oct 2011. Remarks / Other Obs: No consecutive exceedance was recorded in the next monitoring. In view that proper silt curtain was in proper condition during monitoring, the exceedances were considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
				Turbidity (NTU)	13.03	9.1	10.25	
				SS (mg/L)	12.50	15.00	22.13	
X_10C323	22-Oct-11	Mid-ebb	C7	DO (mg/L)	4.66	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: Immediate repeated measurements had conducted to confirm the exceedances. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4; - Maintenance dredging of navigation channel and mooring area (Row G+H) Checking with Contractor's silt curtain inspection record, silt curtain at TS4 was in proper condition on 22 Oct. Also, ET site inspections were conducted on 18 and 25 Oct 2011, silt screen and silt curtain were observed in proper condition during inspection. Remarks / Other Obs: No consecutive SS exceedance was recorded in the next monitoring. In view that proper silt curtain and silt screen were in proper condition during monitoring, the exceedances were considered due to the natural variation and not related to the Project works.
				Turbidity (NTU)	7.78	9.1	10.25	
				SS (mg/L)	19.00	15.00	22.13	
X_10C324	22-Oct-11	Mid-flood	C5w	DO (mg/L)	5.72	3.36	2.73	Possible reason: Routine screen washing at intake was observed during monitoring Action taken / to be taken: Checked with Contractor's works on 22 Oct 2011, there were marine activities below undertaken: - Temporary Sheet Piling Work in WCR2; - Pile Concreting in new Ferry Pier Area in Wan Chai East; - Loading of C&D material by Derrick Lighter in WCR-1; - Placing of armour rock in submarine outfall area. After reviewing the stations near the site area, there were no exceedances recorded at WSD21 and C5e. Besides, no consecutive exceedance was recorded at C5w in next consecutive monitoring. The silt screen and silt curtain were observed in proper condition during the site inspection on 19 and 27 Oct 2011. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was considered related to the interference from the routine screen washing and not project related exceedance.
				Turbidity (NTU)	13.25	9.1	10.25	
				SS (mg/L)	10.00	15.00	22.13	



X_10C325	24-Oct-11	Mid-flood	C8	DO (mg/L)	6.32	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 24 Oct 2011, the major marine activities were reinforcement fixing for slotted panels on top slab of installed caisson seawalls (C18 and C19), installation of berm blocks (precast concrete block) where in front of the former Suppliers Department of Hong Kong Government, Preparation works for installation of berm blocks where in front of the substation of HKE, and Rock trimming where at seawall type 8 Street. The silt curtain was in proper condition during the site inspection on 25 Oct 2011.
				Turbidity (NTU)	9.71	9.1	10.25	
				SS (mg/L)	17.00	15.00	22.13	
X_10C326	24-Oct-11 22:15	Mid-ebb	C7	DO (mg/L)	4.22	3.36	2.73	Possible reason: Accumulation of particles near monitoring station Action taken / to be taken: Checked with the contractor marine work activities on 24 Oct 2011, the major marine activity was construction of temporary sloping seawall. The silt curtain was in place to surround the the sloping seawall and the silt screen at C7 was observed in proper condition during the monitoring.
				Turbidity (NTU)	4.63	9.1	10.25	
				SS (mg/L)	16.00	15.00	22.13	
X_10C327	26-Oct-11	Mid-flood	C3	DO (mg/L)	6.05	3.36	2.73	Possible reason: Accumulation of particles under the promenade deck Action taken / to be taken: Immediate repeated measurements was conducted to confirm the exceedances. Notification of exceedances were immediately provided to Contractor of HK/2009/01, RE and IEC when the exceedances were recorded. Additional turbidity measurement was immediately taken outside the silt screen at intake and additional silt curtain along the promenade deck. The turbidity level outside the silt screen was 8.87NTU. Checking with Contractor works, there were filling at HKCEC3W, rock bund filling works and sheeting pile along the promenade deck on that day. The frame type silt screen at intake, frame type silt curtain for rock-filling, additional silt curtain along the promenade deck and an additional 20m long silt curtain along the HKCEC promenade deck, at Ch120 to ch140 (the channel in front of the rock filing)were deployed. Other than that, Contractor's daily records was checked. It shows that the silt curtains for filling works and both silt curtains were in proper condition in their daily inspection.
				Turbidity (NTU)	12.03	9.1	10.25	
				SS (mg/L)	16.50	15.00	22.13	



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D346	6-Oct-11	Mid-flood	Ex-WPCWA SE	Bottom	DO (mg/L)	4.25	5.36	5.35	<p>Possible reason: Possible in relation to the low flow and low water depth</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - Seawall block laying works at TS4 - Maintenance dredging at northeast corner of CWBTS</p> <p>There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D347	6-Oct-11	Mid-ebb	C7	Middle	DO (mg/L)	3.47	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 measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - Seawall block laying works at TS4 - Maintenance dredging at northeast corner of CWBTS</p> <p>Checking with the Contractor's daily records, silt curtain at TS4 and silt screen at C7 were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D348	6-Oct-11	Mid-ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.79	3.84	3.73	<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 measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - Seawall block laying works at TS4 - Maintenance dredging at northeast corner of CWBTS</p> <p>There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D349	6-Oct-11	Mid-ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.69	4.26	3.61	<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 measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - Seawall block laying works at TS4 - Maintenance dredging at northeast corner of CWBTS</p> <p>There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.1.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D350	8-Oct-11	Mid-ebb	C7	Middle	DO (mg/L)	3.14	3.87	3.09	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 - Maintenance dredging at northeast corner of CWBTS Checking with the Contractor's daily records, silt curtain at TS4 and silt screen were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 11 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D351	8-Oct-11	Mid-ebb	Ex-WPCWA SW	Middle	DO (mg/L)	3.75	3.84	3.73	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 - Maintenance dredging at northeast corner of CWBTS There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 11 Oct 2011.1.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D352	8-Oct-11	Mid-ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.78	4.26	3.61	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 - Maintenance dredging at northeast corner of CWBTS There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 11 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D353	10-Oct-11	Mid-flood	C7	Middle	DO (mg/L)	2.98	3.87	3.09	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 Checking with the Contractor's daily records, silt curtain at TS4 and silt screen at C7 were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 4 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D354	10-Oct-11	Mid-flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.71	4.26	3.61	<p>Possible reason: Possible in relation to the low flow and low water depth</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were conducted below marine works on that day: - General filling and land works at TS4 There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 were in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 11 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D355	17-Oct-11	Mid-flood	C6	Middle	DO (mg/L)	2.98	3.13	2	<p>Possible reason: Possible in relation to the low flow and low water depth</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 Checking with the Contractor's dredging daily record, silt curtain at TS4 and silt screen at C6 were in proper condition in their daily inspection. Also, no dredging work was conducted during monitoring. In addition, the silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D356	17-Oct-11	Mid-flood	C7	Middle	DO (mg/L)	3.48	3.87	3.09	<p>Possible reason: Possible in relation to the low flow and low water depth</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 Checking with the Contractor's dredging daily record, silt curtain at TS4 and silt screen at C6 were in proper condition in their daily inspection. Also, no dredging work was conducted during monitoring. In addition, the silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D357	17-Oct-11	Mid-flood	Ex-WPCWA SW	Bottom	DO (mg/L)	3.96	4.71	4.63	<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 measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D358	17-Oct-11	Mid-flood	Ex-WPCWA SE	Surface	DO (mg/L)	4.01	4.26	3.61	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D359	17-Oct-11	Mid-flood	Ex-WPCWA SE	Middle	DO (mg/L)	4.00	4.26	3.61	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D360	17-Oct-11	Mid-flood	Ex-WPCWA SE	Bottom	DO (mg/L)	3.95	5.36	5.35	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow and low water depth during ebb tide Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there was conducted below marine works on that day: - General filling and land works at TS4 There were no marine activities conducted at ex-PCWA. Checking with the Contractor's daily records, silt curtain at TS4 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 18 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>
X_10D36	26-Oct-11	Mid-flood	C7	Middle	DO (mg/L)	3.78	3.87	3.09	<p>Possible reason: Action taken / to be taken:</p> <p>Possible in relation to the low flow near the intake Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were landworks at TS4 and removal of odorous sediment conducted on that day. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection. The silt curtain was also observed in proper condition during site inspection on 25 Oct 2011.</p> <p>Remarks / Other Obs: In view that there was no odour was detected during monitoring, it was considered not related to Project works.</p>