



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W316	7-Apr-12	Mid-Flood	WSD21	DO (mg/L)	3.79	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: Checking with contractor's works on 7 April, the marine works below were undertaken: - Welding at New Ferry Pier - Welding and connection of pipes at WCRs Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 7 April. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site were well below Action level and the silt screen and silt curtain were in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	6.16	10.01	11.54	
				Suspended Solid	17.00	16.26	19.74	
X_W317	10-Apr-12	Mid-Flood	WSD21	DO (mg/L)	5.71	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: Checking with contractor's works on 10 April, the marine works below were undertaken: -Formwork erection and reinforcement fixing inside water tanks in Reprovisioned Wan Chai Ferry Pier - Installation of steel casing for water diversion in WCR2 Area - Sheet piling at the eastern portion of WCR1(near the eastern temporary seawall) Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 10 April. 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 Action level and the silt screen and silt curtain were in proper condition, the exceedance was considered not project related exceedance.
				Turbidity	10.90	10.01	11.54	
				Suspended Solid	7.00	16.26	19.74	
X_W318	10-Apr-12	Mid-ebb	WSD19	DO (mg/L)	6.30	3.17	2.63	Possible reason: Possible runoff from the non-project related construction activities Action taken / to be taken: The tidal direction was moving eastward. Checking with contractor's works on 10 April, the marine works below were undertaken: - Dredging of type 2 sediment at HKCEC water channel Reviewing the results at the monitoring stations nearer than WSD 19, no exceedances of turbidity and SS were recorded. Non-project related construction activities were found around WSD19 during monitoring. Possible runoff from the non-project related construction activities could cause rise in SS level. Checking with the Contractor's inspection record, the silt screen was in proper condition on 10 April Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level and the silt screen was in proper condition, the exceedance was considered not project related.
				Turbidity	8.26	10.01	11.54	
				Suspended Solid	21.00	16.26	19.74	
X_W319	27-Apr-12	Mid-flood	WSD21	DO (mg/L)	5.22	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
				Turbidity	12.95	10.01	11.54	Action taken / to be taken: Checking with contractor's works on 27 April, the marine works below were undertaken: 1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier; 2. Installation of steel pipe and driving sheet pile wall at 'Well B' for SHK for reclamation at WCR-2. Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 27 April.
				Suspended Solid	16.00	16.26	19.74	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 exceedance was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C379	5-Apr-12	Mid-flood	C7	DO (mg/L)	3.37	3.02	2.44	Possible reason: Trapping unknown debris inside the silt screen Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. According to the information reported by Contrator HY/2009/15, filling behind seawall block at ME4 was conducted on 5 April 2012. During the daily silt screen and silt curtain inspection conducted by Contractor on 5 April, 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	20.25	11.35	12.71	
				Suspended Solid	10.00	18.42	27.54	
X_10C380	5-Apr-12	Mid-flood	C2	DO (mg/L)	4.35	3.02	2.44	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 were conducted to confirm the exceedances of turbidity. According to the information reported by Contrator HK/2010/06 and Contractor HK/2009/01 on 5 April, drilling of pile head concrete, sheet piling works and welding works at eastern staging platform under HK/2010/06, and backfilling at VIP area and dredging water channel under HK/2009/01 were conducted on that day. The silt screen and silt curtain inspection conducted by Contractor and RSS were in proper condition. Remarks / Other Obs: No further turbidity exceedance was recorded in the next consecutive monitoring. In view that silt screen and silt curtain were in proper condition for the dredging work. Thus, it was considered not project related exceedances.
				Turbidity	12.90	11.35	12.71	
				Suspended Solid	3.50	18.42	27.54	
X_10C381	5-Apr-12	Mid-Ebb	C4w	DO (mg/L)	2.60	3.02	2.44	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 exceedance. Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checked with contractor works, there were backfilling at VIP area and dredging at water channel on 5 April 2012. Silt screen and silt curtain were in proper condition. Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that silt curtains for dredging work were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	1.75	11.35	12.71	
				Suspended Solid	<2	18.42	27.54	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C382	20-Apr-12	Mid- Flood	C5w	DO (mg/L)	5.26	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	6.38	11.35	12.71	Action taken / to be taken: Checking the works conducted near the monitoring station, there were marine activities conducted on 20 Apr below undertaken: 1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier 2. Welding work for 'Well C' underwater, welding steel tank for outfall pipe1,2 for reclamation at WCR-2. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition.
				Suspended Solid	22.50	18.42	27.54	Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site at WSD21 was well below Action level and the silt screen at C5w was in proper condition, the exceedances was considered not project related.
X_10C383	23-Apr-12	Mid- Flood	C5e	DO (mg/L)	5.29	3.02	2.44	Possible reason: Possible to inrelation to cleaning of silt screen at SHK and Wan Chai WSD Pumping Station was recorded on 23 Apr 2012.
				Turbidity	3.56	11.35	12.71	Action taken / to be taken: Checking the works conducted near the monitoring station, there were marine activities conducted on 23 Apr below undertaken: 1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier; 2. Cleaning of silt screen at SHK & Wan Chai WSD Pumping Station 3. Installation of steel pipe and plate for reclamation at WCR-2. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition.
				Suspended Solid	19.00	18.42	27.54	Remarks / Other Obs: The exceedances was possibly due to cleaning of silt screen at the SHK and Wan Chai WSD pumping station. Materials from the cleaning of silt screen was unavoidably collected during monitoring. No further exceedance was recorded in the next consecutive monitoring. The exceedance was considered as not project related.
X_10C384	25-Apr-12	Mid- Flood	C5e	DO (mg/L)	5.36	3.02	2.44	Possible reason: Possible to inrelation to cleaning of silt screen at SHK and Wan Chai WSD Pumping Station was recorded on 25 Apr 2012.
				Turbidity	14.55	11.35	12.71	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. Checking the works conducted near the monitoring station, there were marine activities conducted on 25 Apr below undertaken: 1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier 2. Cleaning of silt screen at SHK & Wan Chai WSD Pumping Station 3. Installation of steel box for outfall of SHK and steel pipe for reclamation at WCR-2. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 25 April.
				Suspended Solid	24.55	18.42	27.54	Remarks / Other Obs: The exceedances was possibly due to cleaning of silt screen at SHK and Wan Chai WSD pumping station. Materials from the cleaning of silt screen was unavoidably collected during monitoring. No further exceedance was recorded in the next consecutive monitoring. The exceedance was considered as not project related.
X_10C385	25-Apr-12	Mid- Flood	C5w	DO (mg/L)	5.29	3.02	2.44	Possible reason: Possible inrelation to cleaning of silt screen at SHK and Wan Chai WSD Pumping Station was recorded on 25 Apr 2012.
				Turbidity	13.43	11.35	12.71	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. Checking the works conducted near the monitoring station, there were marine activities conducted on 25 Apr below undertaken: 1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier 2. Cleaning of silt screen at SHK & Wan Chai WSD Pumping Station 3. Installation of steel box for outfall of SHK and steel pipe for reclamation at WCR-2. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 25 April.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
				Suspended Solid	6.00	18.42	27.54	Remarks / Other Obs: The exceedances was possibly due to cleaning of silt screen at the pumping station. Materials from the cleaning of silt screen was unavoidably collected during monitoring. No further exceedance was recorded in the next consecutive monitoring. The exceedance was considered as not project related.

Action Level - Value highlight in blue colour
Limit Level - Value highlight in red colour



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N089	2-Apr-12	14:56	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	65	<p>Possible reason: No construction activity and traffic nearby was 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: No construction work for Contract no. HY/2009/19 was conducted during the measurement; it is concluded that the exceedance was not due to the Project but to traffic noise nearby.</p>