



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W320	9-May-12	Mid-flood	WSD21	DO (mg/L)	6.33	3.17	2.63	Possible reason: Possible inrelation to cleaning of screen panels at SHK and Wan Chai WSD Pumping Station was recorded on 9 May 2012. Action taken / to be taken: Checking with contractor's works on 9 May, the marine works below were undertaken: - Formwork erection and reinforcement fixing inside water tanks in Reprovisioned Wan Chai Ferry Pier - Cleaning of screen panels at SHK and Wan Chai WSD Pumping station at around 18:00pm - Filling Gap at 'Well A' and welding decking on 'Well C' for SHK and Wan Chai WSD Pumping station 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 9 May. Remarks / Other Obs: The exceedances was possibly due to cleaning of screen panels at the pumping station. Materials from the cleaning of screen panels was unavoidably collected during monitoring. No further exceedance was recorded in the next consecutive monitoring. The exceedance was considered as not project related.
				Turbidity	7.83	10.01	11.54	
				Suspended Solid	42.50	16.26	19.74	
X_W321	9-May-12	Mid-Ebb	WSD21	DO (mg/L)	6.20	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 9 May, the marine works below were undertaken: - Formwork erection and reinforcement fixing inside water tanks in Reprovisioned Wan Chai Ferry Pier - Filling Gap at 'Well A' and welding decking on 'Well C' for SHK and Wan Chai WSD Pumping station 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 9 May. 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.
				Turbidity	5.29	10.01	11.54	
				Suspended Solid	33.50	16.26	19.74	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C386	30-Apr-12	Mid- Ebb	C5e	DO (mg/L)	4.92	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	4.69	11.35	12.71	Action taken / to be taken: Checking the works conducted near the monitoring station, there were marine activities conducted on 30 Apr below undertaken:  1. Formwork erection and reinforcement fixing inside water tanks in Re-provisioned Wan Chai Ferry Pier 2. Installation of steel pipe and plate for reclamation at WCR-2.  Reviewing the results at the monitoring stations nearer than C5e, no exceedance was recorded. Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition on 30 April.
				Suspended Solid	32.00	18.42	27.54	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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D37	17-May-12	Mid- Flood	C7	Middle	DO (mg/L)	3.17	3.31	2.57	<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 marine activities conducted on 17 May 2012 below: - Barge mooring at TS1 - Dredging at TS2</p> <p>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 15 May 2012.</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_10D38	19-May-12	Mid- Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.42	3.55	3	<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: - Barge tugging at TCWAE and ME4 - Dredging at TS2</p> <p>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 15 May 2012.</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_10D39	21-May-12	Mid- Ebb	C6	Middle	DO (mg/L)	2.47	2.6	2	<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 was conducted below marine works on that day: - Barge mooring at TS1 and ME4 - Dredging at TS2</p> <p>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. In addition, the silt curtain was also observed in proper condition during site inspection on 25 May 2012.</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_10D40	21-May-12	Mid- Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.34	3.55	3	<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: - Barge tugging at TCWAE - Dredging at TS2</p> <p>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 25 May 2012.</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>

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_10N090	30-Apr-12	11:05	M6 - HK baptist Church henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p><b>Remarks / Other Obs:</b> No construction 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>
X_10N092	16-May-12	15:37	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p><b>Remarks / Other Obs:</b> No construction 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>