



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W304	7-Mar-12	Mid-flood	WSD19	DO (mg/L)	6.96	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking with Contractor's works, the dredging work was carried out from 08:00 to 18:00. Reviewing the results nearer than WSD19, no exceedance was recorded. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedance was considered not project related.
				Turbidity	6.31	8.04	9.49	
				Suspended Solid	16.50	13.00	14.43	
X_W305	7-Mar-12	Mid-flood	WSD17	DO (mg/L)	7.53	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: The tidal direction was moving westward. Checking with Contractor's records, there was no marine activity conducted. Reviewing the results at the monitoring stations nearer than WSD 17, no exceedances was recorded. Remarks / Other Obs: In view that the tidal direction at that moment was moving westwards. As the site area is due west to the monitoring station, the exceedance was considered not project related.
				Turbidity	4.69	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	
X_W306	17-Mar-12	Mid-flood	WSD21	DO (mg/L)	6.58	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking with Contractor's works, marine activities below were undertaken: - Erection of Formwork for construction of lower beams and pile caps in semi-submersible chamber in western portion of new ferry pier; - Sealing up of the gaps inside another semi-submersible chamber in western portion of new ferry pier; - Installation of the steel chamber in eastern portion of new ferry pier; - Stripping of formwork inside the chamber in south portion of new ferry pier; - Fabrication of steel chambers on flat top barge and shear crane barge mooring adjacent to the eastern portion of new ferry pier; - Pre-boring in eastern portion of WCR-1; - Installation sheet piles (FSP11) around the steel frame installed at intake of Wan Chai WSD's pumping station; - Placing of type II material at the most northern portion of submarine outfall area. - Installation sheet piles at intake of Wan Chai WSD's 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 17 Mar 2012. 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 at WSD21 was in proper condition, the exceedance was considered not project related.
				Turbidity	8.39	8.04	9.49	
				Suspended Solid	23.50	13.00	14.43	
X_W307	17-Mar-12	Mid-Ebb	WSD21	DO (mg/L)	6.64	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
				Turbidity	8.99	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. Checking with Contractor's works, there were marine activities below undertaken: - Erection of Formwork for construction of lower beams and pile caps in semi-submersible chamber in western portion of new ferry pier; - Sealing up of the gaps inside another semi-submersible chamber in western portion of new ferry pier; - Installation of the steel chamber in eastern portion of new ferry pier; - Stripping of formwork inside the chamber in south portion of new ferry pier; - Fabrication of steel chambers on flat top barge and shear crane barge mooring adjacent to the eastern portion of new ferry pier; - Pre-boring in eastern portion of WCR-1; - Installation sheet piles (FSPII) around the steel frame installed at intake of Wan Chai WSD's pumping station; - Placing of type II material at the most northern portion of submarine outfall area. - Installation sheet piles at intake of Wan Chai WSD's 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 17 Mar 2012.
				Suspended Solid	13.50	13.00	14.43	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 at WSD21 was in proper condition, the exceedance was considered not project related.
X_W308	19-Mar-12	Mid-Ebb	WSD21	DO (mg/L)	6.86	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	8.75	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. Checking with Contractor's records, marine activities below were undertaken: - Welding for water tank at ferry pier - Hecking of powerhead concrete at ferry pier - Installation of sheetpile around WSD21 intake - Formwork erection at ferry pier Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded.
				Suspended Solid	8.50	13.00	14.43	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 at WSD21 was in proper condition, the exceedance was considered not project related exceedance.
X_W309	21-Mar-12	Mid-Flood	WSD21	DO (mg/L)	7.37	3.66	3.28	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	11.03	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances of turbidity. Checking with Contractor's records, marine activities below were undertaken: - Placed bagged concrete at Submarine outfall - Dredging work (21/3/2012 22:00 to 22/3/2012 06:00) at WCR2 - Loading and unloading material for excavation material at T5 seawall Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded
				Suspended Solid	7.50	13.00	14.43	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.
X_W310	21-Mar-12	Mid-Ebb	WSD21	DO (mg/L)	7.01	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	11.90	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. Checking with Contractor's records, there were marine activities below undertaken: - Placed bagged concrete at Submarine outfall - Dredging work (21/3/2012 22:00 to 22/3/2012 06:00) at WCR2 and there was no exceedances in the self- monitoring. - Loading and unloading material for excavation material at T5 seawall Reviewing the results at the monitoring stations nearer than WSD 21, no exceedance was recorded
				Suspended Solid	7.00	13.00	14.43	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.
X_W311	23-Mar-12	Mid-Ebb	WSD17	DO (mg/L)	7.03	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	10.53	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. The tidal direction was moving eastward. Checking with Contractor's works on 23 Mar 2012, the marine works were listed below: - Remove water tank near caisson at ferry pier - Rebar fixing and formwork erection at ferry pier - Concreting for the column at ferry pier - Filling sheetpile gap around WSD21 intake Reviewing the results near to the site area, no exceedances of turbidity and SS were recorded at C8 and C9.
				Suspended Solid	17.50	13.00	14.43	Remarks / Other Obs: In view that the tidal direction at that moment was moving eastwards. As the site area is due east to the monitoring station, the exceedance was considered not project related.
X_W312	23-Mar-12	Mid-Flood	WSD20	DO (mg/L)	5.96	3.66	3.28	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	6.21	8.04	9.49	Action taken / to be taken: The tidal direction was moving westward. Checked with Contractor's works on 23 Mar 2012, there was dredging works at HKCEC water channel. Reviewing the results near to the site area, no exceedances of turbidity and SS were recorded at WSD19. Remarks / Other Obs: In view that the tidal direction at that moment was moving westwards. As the site area is due west to the monitoring station, the exceedance was considered not project related.
				Suspended Solid	13.50	13.00	14.43	
X_W313	23-Mar-12	Mid-Ebb	WSD20	DO (mg/L)	6.63	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Immediate repeated in-situ measurements were conducted to confirm the exceedances of turbidity. The tidal direction was moving eastward. Checked with Contractor's works on 23 Mar 2012, there was dredging works at HKCEC water channel. Reviewing the results near to the site area, no exceedances of turbidity and SS were recorded at WSD19. Remarks / Other Obs: In view that the tidal direction at that moment was moving eastwards. As the site area is due west to the monitoring station, the exceedance was considered not project related.
				Turbidity	10.25	8.04	9.49	
				Suspended Solid	9.00	13.00	14.43	
X_W314	23-Mar-12	Mid-Flood	WSD7	DO (mg/L)	7.53	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: Immediate repeated in-situ measurements had conducted to confirm the exceedances of turbidity. The tidal direction was moving westward. Checked with Contractor's works on 23 Mar, there was dredging works at HKCEC water channel. Reviewing the results at the monitoring stations nearer than WSD7, no exceedances of turbidity and SS were recorded. Remarks / Other Obs: In view that the water quality at monitoring stations located nearest the marine work site at C1 were well below the Action level, the exceedance was considered not project related.
				Turbidity	8.54	8.04	9.49	
				Suspended Solid	12.50	13.00	14.43	
X_W315	23-Mar-12	Mid-Ebb	WSD19	DO (mg/L)	6.52	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: The tidal direction was moving eastward. Checked with Contractor's works on 23 Mar 2012, there was dredging works at HKCEC water channel. Reviewing the results nearer than WSD19, no exceedances of turbidity and SS were recorded Remarks / Other Obs: In view that the tidal direction at that moment was moving eastward. As the site area is due west to the monitoring station, the exceedance was considered not project related.
				Turbidity	7.56	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C368	9-Mar-12	Mid-flood	C9	DO (mg/L)	7.53	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day. Remarks / Other Obs: No further turbidity and SS exceedances were recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no construction activities were performed during time of 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	15.05	9.1	10.25	
				Suspended Solid	21.00	15.00	22.13	
X_10C369	12-Mar-12	Mid-flood	C5e	DO (mg/L)	6.87	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, there were marine activities conducted on 12 Mar below undertaken: - Placed bagged concrete and under water fill material type 2 at Submarine outfall - Concreting of pile cap and tie beam and installation of water tank at the Re-provision Wan Chai Ferry Pier - Loading and unloading material for excavation material at T5 seawall Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition Remarks / Other Obs: No further exceedances were recorded in the next consecutive monitoring. In view that the silt screen was in proper condition, the exceedances was considered to be not project-related.
				Turbidity	6.06	9.1	10.25	
				Suspended Solid	15.50	15.00	22.13	
X_10C370	12-Mar-12	Mid-flood	C5w	DO (mg/L)	6.67	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, there were marine activities conducted on 12 Mar below undertaken: - Placed bagged concrete and under water fill material type 2 at Submarine outfall - Concreting of pile cap and tie beam and installation of water tank at the Re-provision Wan Chai Ferry Pier - Loading and unloading material for excavation material at T5 seawall Checking with the contractor's inspection record, the silt screen and silt curtain were in proper condition Remarks / Other Obs: No further exceedances were recorded in the next consecutive monitoring. In view that the silt screen was in proper condition, the exceedances was considered to be not project-related.
				Turbidity	8.16	9.1	10.25	
				Suspended Solid	19.50	15.00	22.13	
X_10C371	17-Mar-12	Mid-flood	C9	DO (mg/L)	6.97	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day. Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no construction activities were performed during time of 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	8.35	9.1	10.25	
				Suspended Solid	21.50	15.00	22.13	
X_10C372	19-Mar-12	Mid-flood	C9	DO (mg/L)	6.92	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day. Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no construction activities were performed during time of 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	11.68	9.1	10.25	
				Suspended Solid	18.00	15.00	22.13	
X_10C373	19-Mar-12	Mid-flood	C8	DO (mg/L)	6.53	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day.
				Turbidity	9.20	9.1	10.25	

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
				Suspended Solid	5.50	15.00	22.13	Remarks / Other Obs: Further turbidity exceedances were recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no related marine construction activities were performed during time of monitoring, the exceedances was considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
X_10C374	19-Mar-12	Mid-flood	C3	DO (mg/L)	6.18	3.36	2.73	Possible reason: Accumulation of particles was collected unavoidably.
				Turbidity	4.43	9.1	10.25	Action taken / to be taken: Checking the works conducted near the monitoring station, the dredging works at CH240 in water channel was undertaken on 19 Mar. After reviewing the result nearer than C3, no exceedance was recorded.
				Suspended Solid	16.00	15.00	22.13	Remarks / Other Obs: No further exceedances was recorded in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site at C4e and C4w were well below Action level and the silt screen at C3 was in proper condition, the exceedances was considered not project related.
X_10C375	21-Mar-12	Mid-flood	C9	DO (mg/L)	7.27	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station
				Turbidity	14.23	9.1	10.25	Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day.
				Suspended Solid	10.50	15.00	22.13	Remarks / Other Obs: No further exceedances was recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no construction activities were performed during time of 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_10C376	21-Mar-12	Mid-flood	C8	DO (mg/L)	7.58	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station
				Turbidity	11.00	9.1	10.25	Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day.
				Suspended Solid	8.00	15.00	22.13	Remarks / Other Obs: In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no marine construction activities were performed during time of 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_10C377	23-Mar-12	Mid-ebb	C7	DO (mg/L)	5.37	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	16.55	9.1	10.25	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 was a rockfilling of seawall construction at SW corner of CBTS.
				Suspended Solid	7.50	15.00	22.13	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain were in proper condition, the exceedance was considered not project related.
X_10C378	23-Mar-12	Mid-ebb	C8	DO (mg/L)	6.53	3.36	2.73	Possible reason: Accumulation of particles discharged from outfalls near monitoring station
				Turbidity	12.35	9.1	10.25	Action taken / to be taken: Checking the works conducted near the monitoring station, no work related to reclamation work or marine construction activity was conducted on that day.
				Suspended Solid	10.00	15.00	22.13	Remarks / Other Obs: No further turbidity exceedances was recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on Jan 4 2012 and contractor of HY2009/19 confirmed that no construction activities were performed during time of 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.



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X 10N084	28-Feb-12	11:31	M6 - HK baptist Church henrietta Secondary School	74	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: No construction activity and major traffic jam nearby were observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p>Remarks / Other Obs: 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.</p>
X 10N085	13-Mar-12	11:20	M6 - HK baptist Church henrietta Secondary School	74	Leq(30-min)	when one documented complaint was received.	70	<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.</p>
X 10N088	27-Mar-12	15:57	M6 - HK baptist Church henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<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.</p>