



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W207	29-Mar-11	Mid-ebb	WSD7	DO (mg/L)	6.23	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area were carried out. Comparing with the monitoring stations closer to the site, the SS levels at all stations near HKCEC channel are well within Action Level. Remarks / Other Obs: In view that WSD7 was located in upstream of the Project during ebb tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	7.50	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	
X_W208	31-Mar-11	Mid-ebb	WSD20	DO (mg/L)	6.24	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area were carried out. Comparing with the monitoring stations closer to the site, the SS levels at all stations except station C3 near HKCEC channel are well within Action Level. Remarks / Other Obs: In view that WSD20 was located in upstream of the Project during ebb tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	5.88	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	
X_W209	6-Apr-11	Mid-ebb	WSD7	DO (mg/L)	5.57	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Comparing with the monitoring stations closer to the site, the turbidity levels at all stations near HKCEC channel are well within Action Level. Remarks / Other Obs: In view that WSD7 was located in upstream of the Project during ebb tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	7.96	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W210	11-Apr-11 18:08	Mid-ebb	WSD15	DO (mg/L)	5.69	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Repeat measurement was carried out but no exceedance was recorded. According to the information reported by Contractor HY/2009/11 on 20 Apr 2011, dredging work at NPR2E were carried out until 17:30. Comparing with the monitoring stations closer to the site, the SS and turbidity levels at C8 and C9 were well within Action Level. Remarks / Other Obs: Silt screen & silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the monitoring Stations near the marine works area of Contract no.HY/2009/11, it is considered not related to the Project.
				Turbidity	8.22	8.04	9.49	
				Suspended Solid	19.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W211	13-Apr-11	Mid-ebb	WSD19	DO (mg/L)	5.97	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out. Comparing with the monitoring stations closer to the site, the turbidity levels at all stations near HKCEC channel are well within Action Level.
				Turbidity	8.14	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	
X_W212	18-Apr-11	Mid-flood	WSD20	DO (mg/L)	4.77	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out. Comparing with the monitoring stations closer to the site, the turbidity levels at all stations near HKCEC channel are well within Action Level.
				Turbidity	8.27	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	
X_W213	18-Apr-11	Mid-flood	WSD19	DO (mg/L)	4.15	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out. Comparing with the monitoring stations closer to the site, the turbidity levels at all stations near HKCEC channel are well within Action Level.
				Turbidity	7.75	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W214	18-Apr-11	Mid-ebb	WSD19	DO (mg/L)	6.06	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out.
				Turbidity	3.47	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_W215	20-Apr-11	Mid-ebb	WSD15	DO (mg/L)	6.40	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Comparing with the monitoring stations closer to the site, the SS levels at stations near the marine work site were well within Action Level. Remarks / Other Obs: Silt screen & silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the monitoring Stations near the marine works area of Contract no.HY/2009/11, it is considered not related to the Project.
				Turbidity	4.18	8.04	9.49	
				Suspended Solid	15.00	13.00	14.43	
X_W216	20-Apr-11 20:34	Mid-flood	WSD17	DO (mg/L)	5.03	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HY/2009/11, no sediment dredging was undertaken after 19:00 on 20 Apr 2011. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	8.31	8.04	9.49	
				Suspended Solid	14.50	13.00	14.43	
X_W217	20-Apr-11	Mid-ebb	WSD17	DO (mg/L)	6.31	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Comparing with the monitoring stations closer to the site, the SS levels at stations near the marine work site were well within Action Level. Remarks / Other Obs: Silt screen & silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the monitoring Stations near the marine works area of Contract no.HY/2009/11, it is considered not related to the Project.
				Turbidity	7.28	8.04	9.49	
				Suspended Solid	16.00	13.00	14.43	
X_W218	20-Apr-11	Mid-ebb	WSD19	DO (mg/L)	5.85	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out. Comparing with the monitoring stations closer to the site, the turbidity levels at all stations near HKCEC channel are well within Action Level. Remarks / Other Obs: In view that WSD19 was located in upstream of the Project during ebb tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	6.44	8.04	9.49	
				Suspended Solid	16.00	13.00	14.43	
X_W219	22-Apr-11	Mid-flood	WSD17	DO (mg/L)	4.35	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Silt screen & silt curtain were in proper condition during monitoring. Remarks / Other Obs: In view that WSD17 was located in upstream of the Project during flood tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	5.04	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_W220	22-Apr-11	Mid-ebb	WSD19	DO (mg/L)	4.45	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: According to the information reported by Contractor HK/2009/01, filling operation in HKCEC1 area and rock armour removal in Wan Chai side for Cross Harbour Water mains were carried out. Remarks / Other Obs: In view that WSD19 was located in upstream of the Project during ebb tide, the SS exceedance is definitely non-works related under the Project.
				Turbidity	7.41	8.04	9.49	
				Suspended Solid	15.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C229	31-Mar-11	Mid-ebb	C3	DO (mg/L)	6.07	3.36	2.73	Possible reason: Potential accumulation of particles from outfalls Action taken / to be taken: The proper condition of silt curtain and silt screen for filling operation was observed during the site inspection on 30 Mar 2011 and during the water quality monitoring. Due to the congested water channel under HKCEC area, contractor HK/2009/01 was recommended to review the silt screen effectiveness and deploy an additional barrier so as to minimize the potential impact which may cause by filing operation. Contractor have deployed additional barrier with woven geo-textile over the existing silt curtain for filling operation on 4 April 2011.
				Turbidity (NTU)	14.80	9.1	10.25	
				SS (mg/L)	19.50	15.00	22.13	
X_10C230	2-Apr-11	Mid-ebb	C8	DO (mg/L)	5.20	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; the daily dredging rate at NPR2E was approximate 67m3 in the morning of 2 Apr which was complied with the condition of FEP. Turbidity(6.66NTU) resumed below Action Level in the next consecutive monitoring. Remarks / Other Obs: Turbidity value was within the tolerance of baseline range at C8. No consecutive exceedance was recorded in the next monitoring. In view that the silt curtain for the dredging was properly in place during the monitoring, the exceedances were considered not related to the Project works.
				Turbidity (NTU)	10.48	9.1	10.25	
				SS (mg/L)	10.50	15.00	22.13	
X_10C231	4-Apr-11	Mid-ebb	C8	DO (mg/L)	5.20	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; the daily dredging rate at NPR2E was approximate 57m3 in the morning of 4 Apr which was complied with the condition of FEP. Turbidity(8.06NTU) resumed below Action Level in the next consecutive monitoring. Remarks / Other Obs: Turbidity value was within the tolerance of baseline range at C8. No consecutive exceedance was recorded in the next monitoring. In view that the silt curtain for the dredging was properly in place during the monitoring, the exceedances were considered not related to the Project works.
				Turbidity (NTU)	12.83	9.1	10.25	
				SS (mg/L)	12.00	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C232	4-Apr-11 13:18	Mid-ebb	C6	DO (mg/L)	3.30	3.36	2.73	Possible reason: Natural variation or changes in ambient conditions According to the information reported by Contractor HY/2009/15 on 7 Apr 2011, no major marine activities were carried out in the morning of 4 Apr during monitoring. Comparing with the monitoring station C7, the DO was well within Action Level. Action taken / to be taken: Remarks / Other Obs: In view that no major marine activities was undertaken prior to and during the monitoring, the DO exceedance was considered not related to the Project.
				Turbidity (NTU)	2.19	9.1	10.25	
				SS (mg/L)	3.50	15.00	22.13	
X_10C233	18-Apr-11	Mid-flood	C8	DO (mg/L)	4.62	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; no sediment dredging was undertaken on 18 Apr 2011. Remarks / Other Obs: Turbidity value was within the tolerance of baseline range at C8. No consecutive exceedance was recorded in the next monitoring. In view that the silt curtain for the dredging was properly in place during the monitoring, the exceedances were considered not related to the Project works.
				Turbidity (NTU)	19.15	9.1	10.25	
				SS (mg/L)	32.00	15.00	22.13	
X_10C234	18-Apr-11 17:18	Mid-flood	C3	DO (mg/L)	6.20	3.36	2.73	Possible reason: Potential accumulation of particles from outfalls Due to the congested water channel under HKCEC area, contractor HK/2009/01 was recommended to review the silt screen effectiveness and deploy an additional barrier so as to minimize the potential impact which may cause by filling operation. Action taken / to be taken: Remarks / Other Obs: No further turbidity exceedance was recorded after 18 April in this reporting month. The exceedances might potentially related to filling operation in the congested water channel under HKCEC area and insufficient silt screen maintenance
				Turbidity (NTU)	9.36	9.1	10.25	
				SS (mg/L)	14.00	15.00	22.13	
X_10C235	18-Apr-11 12:47	Mid-ebb	C3	DO (mg/L)	6.22	3.36	2.73	Possible reason: Potential accumulation of particles from outfalls Due to the congested water channel under HKCEC area, contractor HK/2009/01 was recommended to review the silt screen effectiveness and deploy an additional barrier so as to minimize the potential impact which may cause by filling operation. Action taken / to be taken: Remarks / Other Obs: The water quality was improved in the next consecutive monitoring. No further turbidity exceedance was recorded after 18 April in this reporting month. The exceedances might potentially related to filling operation in the congested water channel under HKCEC area and insufficient silt screen maintenance
				Turbidity (NTU)	17.43	9.1	10.25	
				SS (mg/L)	19.00	15.00	22.13	
X_10C236	20-Apr-11 20:14	Mid-flood	C8	DO (mg/L)	4.28	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; no sediment dredging was undertaken after 19:00 on 20 Apr 2011. Remarks / Other Obs: Turbidity and SS levels were within the tolerance of baseline range at C8. No consecutive exceedance was recorded in the next monitoring. In view that the silt curtain for the dredging was properly in place during the monitoring, the exceedances were considered not related to the Project works.
				Turbidity (NTU)	10.80	9.1	10.25	
				SS (mg/L)	18.00	15.00	22.13	