



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W111	4-Sep-10	Mid-ebb	WSD17	DO (mg/L)	3.54	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Floating refuse was observed during the monitoring. Silt screen and silt curtain were in proper condition during monitoring. The DO and SS exceedance are considered as causing by the natural variation and a non-project related exceedance.
				Turbidity	7.85	8.04	9.49	
				Suspended Solid	21.50	13.00	14.43	
X_W112	6-Sep-10	Mid-ebb	WSD20	DO (mg/L)	3.68	3.66	3.28	Possible reason: Unknown local discharge near the station WSD20; Action taken / to be taken: Repeat in-situ measurement and reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Unknown local discharge was observed during water monitoring at station WSD20. No turbidity exceedance was recorded at the monitoring stations near the marine work area. It is concluded not related to the project works.
				Turbidity	11.80	8.04	9.49	
				Suspended Solid	23.50	13.00	14.43	
X_W113	8-Sep-10	Mid-flood	WSD20	DO (mg/L)	5.35	3.66	3.28	Possible reason: Unknown local discharge near the station WSD20; Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: As no turbidity exceedance was recorded at the monitoring stations near the marine work area. It is concluded not related to the project works.
				Turbidity	8.23	8.04	9.49	
				Suspended Solid	13.00	13.00	14.43	
X_W114	8-Sep-10	Mid-ebb	WSD7	DO (mg/L)	3.33	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	4.93	8.04	9.49	
				Suspended Solid	6.00	13.00	14.43	
X_W115	8-Sep-10	Mid-ebb	WSD9	DO (mg/L)	3.46	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	5.53	8.04	9.49	
				Suspended Solid	6.00	13.00	14.43	
X_W116	8-Sep-10	Mid-ebb	WSD10	DO (mg/L)	3.44	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	7.33	8.04	9.49	
				Suspended Solid	6.00	13.00	14.43	
X_W117	8-Sep-10	Mid-ebb	WSD15	DO (mg/L)	3.10	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	4.03	8.04	9.49	
				Suspended Solid	5.00	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W118	8-Sep-10	Mid-ebb	WSD17	DO (mg/L)	3.37	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	3.21	8.04	9.49	
				Suspended Solid	6.00	13.00	14.43	
X_W119	8-Sep-10	Mid-ebb	WSD19	DO (mg/L)	2.84	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Silt screen was in proper condition during monitoring. Since the natural flow during the ebb tides indicates that the source is downstream, it is concluded not related to the Project works.
				Turbidity	8.45	8.04	9.49	
				Suspended Solid	10.00	13.00	14.43	
X_W120	8-Sep-10	Mid-ebb	WSD20	DO (mg/L)	3.37	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	4.41	8.04	9.49	
				Suspended Solid	6.00	13.00	14.43	
X_W121	8-Sep-10	Mid-ebb	WSD21	DO (mg/L)	3.66	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	4.56	8.04	9.49	
				Suspended Solid	8.00	13.00	14.43	
X_W122	30-Aug-10	Mid-flood	WSD10	DO (mg/L)	5.90	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Since the natural flow during the flood tide indicated that the source of impact was located at the upstream of the project site, it is concluded that the source of impact was due to natural variation or change around WSD10 and not related to the project work.
				Turbidity	5.98	8.04	9.49	
				Suspended Solid	14.00	13.00	14.43	
X_W123	13-Sep-10	Mid-flood	WSD7	DO (mg/L)	3.69	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Silt screen and 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.HK/2009/01, it is considered not related to the Project.
				Turbidity	11.50	8.04	9.49	
				Suspended Solid	19.00	13.00	14.43	
X_W124	10-Sep-10	Mid-ebb	WSD15	DO (mg/L)	5.09	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Silt screen and 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	7.36	8.04	9.49	
				Suspended Solid	20.50	13.00	14.43	



Ref no.	Date	Tidal	Location	Parameters (Avg.)	Measured	Action Level	Limit Level	Follow-up
X_W125	18-Sep-10	Mid-ebb	WSD21	DO (mg/L)	5.55	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the Stations C5e and C5w and in the next consecutive monitoring, it is considered not related to the Project.
				Turbidity	9.43	8.04	9.49	
				Suspended Solid	13.00	13.00	14.43	
X_W126	18-Sep-10	Mid-flood	WSD21	DO (mg/L)	3.48	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain were in proper condition during monitoring. In the view of low turbidity level and no exceedance recorded at the Stations C5e and C5w, it is considered not related to the Project.
				Turbidity	3.25	8.04	9.49	
				Suspended Solid	11.00	13.00	14.43	
X_W127	20-Sep-10	Mid-ebb	WSD17	DO (mg/L)	3.61	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations and no exceedance was recorded at the station near to the site. As no muddy boom and low turbidity level at this station, the DO exceedance is considered as causing by the natural variation and no related to Project
				Turbidity	2.78	8.04	9.49	
				Suspended Solid	5.50	13.00	14.43	
X_W128	16-Sep-10	Mid-ebb	WSD7	DO (mg/L)	4.98	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Since the natural flow during the ebb tide indicated that the source of impact was located at the upstream of the project site, it is concluded that the source of impact was due to natural variation or change around WSD7 and not related to the project work.
				Turbidity	6.74	8.04	9.49	
				Suspended Solid	13.50	13.00	14.43	
X_W129	24-Sep-10	Mid-ebb	WSD7	DO (mg/L)	3.28	3.66	3.28	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: No exceedance was recorded in the next consecutive water monitoring. Since the natural flow during the ebb tide indicated that the source of impact was located at the upstream of the project site, it is concluded that the source of impact was due to natural variation or change around WSD7 and not related to the project work.
				Turbidity	4.47	8.04	9.49	
				Suspended Solid	7.00	13.00	14.43	

Action Level - Value highlight in blue colour

Limit Level - Value highlight in red colour



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C117	4-Sep-10	Mid-flood	C8	DO (mg/L)	3.12	3.36	2.73	Possible reason: Accumulation of unknown local discharge near the intake Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: As no muddy boom was observed during the monitoring, the DO exceedance is considered as causing by the natural variation and not related to Project.
				Turbidity (NTU)	3.54	9.10	10.25	
				SS (mg/L)	4.00	15.00	22.13	
X_10C118	8-Sep-10	Mid-ebb	C3	DO (mg/L)	4.55	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the contractor work practics and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain were inspected in proper condition during the trial dredging. No further dredging works was carried out after this monitoring date. It cannot be concluded the exceedances were not related to the Project. Since the dredging works was carried out in close proximity of the intakes, Contractor was reminded to ensure all mitigation measures be properly implemented.
				Turbidity (NTU)	10.03	9.10	10.25	
				SS (mg/L)	16.50	15.00	22.13	
X_10C119	8-Sep-10	Mid-ebb	C4e	DO (mg/L)	4.10	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain were inspected in proper condition during the trial dredging. No further dredging works was carried out after this monitoring date. It cannot be concluded the exceedances were not related to the Project. Since the dredging works was carried out in close proximity of the intakes, Contractor was reminded to ensure all mitigation measures be properly implemented.
				Turbidity (NTU)	10.90	9.10	10.25	
				SS (mg/L)	20.50	15.00	22.13	
X_10C120	8-Sep-10	Mid-ebb	C5w	DO (mg/L)	5.40	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen was in proper condition during the monitoring; Comparing with the monitoring station next to C5w, no exceedance was recorded in C5e. It is concluded as not related Project.
				Turbidity (NTU)	11.20	9.10	10.25	
				SS (mg/L)	18.00	15.00	22.13	
X_10C121	8-Sep-10	Mid-ebb	C8	DO (mg/L)	3.13	3.36	2.73	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity (NTU)	8.34	9.10	10.25	
				SS (mg/L)	6.00	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C122	8-Sep-10	Mid-ebb	C9	DO (mg/L)	3.28	3.36	2.73	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the trend of overall results at all monitoring stations Remarks / Other Obs: Low DO levels were recorded at most of monitoring stations; Due to no muddy boom and no exceedance recorded in the next consecutive monitoring, the exceedance is considered as causing by the natural variation and no related to Project
				Turbidity (NTU)	8.20	9.10	10.25	
				SS (mg/L)	13.50	15.00	22.13	
X_10C123	30-Aug-10	Mid-flood	C9	DO (mg/L)	4.96	3.36	2.73	Possible reason: Accumulation of particles from outfalls and surface runoff Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain were in proper condition during monitoring. Since the natural flow during the flood tides indicates that the source is upstream, it is concluded not related to the Project works.
				Turbidity (NTU)	6.91	9.10	10.25	
				SS (mg/L)	16.00	15.00	22.13	
X_10C124	30-Aug-10	Mid-ebb	C9	DO (mg/L)	4.91	3.36	2.73	Possible reason: Accumulation of particles from outfalls and surface runoff Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a good condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	7.11	9.10	10.25	
				SS (mg/L)	18.00	15.00	22.13	
X_10C125	4-Sep-10	Mid-ebb	C8	DO (mg/L)	4.32	3.36	2.73	Possible reason: Accumulation of particles from outfalls and surface runoff Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a good condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	7.64	9.10	10.25	
				SS (mg/L)	18.50	15.00	22.13	
X_10C126	4-Sep-10	Mid-ebb	C9	DO (mg/L)	4.21	3.36	2.73	Possible reason: Accumulation of particles from outfalls and surface runoff Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a good condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	7.06	9.10	10.25	
				SS (mg/L)	21.50	15.00	22.13	
X_10C127	6-Sep-10	Mid-ebb	C4w	DO (mg/L)	4.37	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen was in proper condition during the monitoring; Comparing with the monitoring stations next to C4w, no exceedance was recorded in C3 and C4w. It is concluded as not related Project.
				Turbidity (NTU)	3.58	9.10	10.25	
				SS (mg/L)	17.50	15.00	22.13	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C128	16-Sep-10	Mid-ebb	C8	DO (mg/L)	4.74	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a proper condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	12.83	9.10	10.25	
				SS (mg/L)	20.50	15.00	22.13	
X_10C129	16-Sep-10	Mid-ebb	C9	DO (mg/L)	4.57	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a proper condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	9.14	9.10	10.25	
				SS (mg/L)	16.50	15.00	22.13	
X_10C130	18-Sep-10	Mid-flood	C8	DO (mg/L)	3.69	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station and local change after discharge the silt screen at monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Since the natural flow during the flood tide indicated that the source of impact was located at the upstream of the project site, it is concluded that the source of impact was due to natural variation or change around C8 and not related to the project work.
				Turbidity (NTU)	13.50	9.10	10.25	
				SS (mg/L)	13.00	15.00	22.13	
X_10C131	18-Sep-10	Mid-ebb	C8	DO (mg/L)	4.41	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station and local change after discharge the silt screen at monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt curtain Remarks / Other Obs: The turbidity and SS level are within the range of the baseline water monitoring at C8. Since it is considered as accumulation of particles from outfalls near station and local change after the silt screen discharged. It is concluded as not related to the Project.
				Turbidity (NTU)	10.85	9.10	10.25	
				SS (mg/L)	15.50	15.00	22.13	
X_10C132	18-Sep-10	Mid-ebb	C4w	DO (mg/L)	5.06	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen was in proper condition during the monitoring; Comparing with the monitoring stations next to C4w, no exceedance was recorded in C3 and C4w. It is concluded as not related Project.
				Turbidity (NTU)	9.92	9.10	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_10C133	18-Sep-10	Mid-ebb	C9	DO (mg/L)	4.36	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen and silt curtain is in a proper condition; No exceedance was recorded in the next consecutive monitoring. It is considered as not related to the Project.
				Turbidity (NTU)	10.14	9.10	10.25	
				SS (mg/L)	20.00	15.00	22.13	
X_10C134	16-Sep-10	Mid-ebb	C5w	DO (mg/L)	4.69	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the trend of monitoring results and the condition of silt screen and silt curtain Remarks / Other Obs: Silt screen was in proper condition during the monitoring; Comparing with the monitoring station next to C5w, no exceedance was recorded in C5e. It is concluded as not related Project.
				Turbidity (NTU)	5.40	9.10	10.25	
				SS (mg/L)	20.00	15.00	22.13	
X_10C135	16-Sep-10	Mid-ebb	C3	DO (mg/L)	4.79	3.36	2.73	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results Remarks / Other Obs: Silt screen and silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the Station C2, C4e and C4w, it is considered not related to the Project.
				Turbidity (NTU)	7.21	9.10	10.25	
				SS (mg/L)	23.50	15.00	22.13	
X_10C136	18-Sep-10	Mid-ebb	C3	DO (mg/L)	5.59	3.36	2.73	Possible reason: Natural variation or changes in ambient conditions Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results Remarks / Other Obs: Silt screen and silt curtain were in proper condition during monitoring. In the view of no exceedance recorded at the Station C2, C4e and C4w, it is considered not related to the Project.
				Turbidity (NTU)	4.27	9.10	10.25	
				SS (mg/L)	16.00	15.00	22.13	
X_10C137	27-Sep-10	Mid-flood	C8	DO (mg/L)	5.59	3.36	2.73	Possible reason: Accumulation of particles from outfalls and fish cluster near monitoring station Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results Remarks / Other Obs: The exceedance within tolerance of Baseline monitoring. In the view of silt curtain were in proper condition during monitoring, it is considered not related to the Project.
				Turbidity (NTU)	8.08	9.10	10.25	
				SS (mg/L)	19.00	15.00	22.13	
X_10C138	27-Sep-10	Mid-flood	C9	DO (mg/L)	4.93	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results Remarks / Other Obs: The exceedance within tolerance of Baseline monitoring. In the view of silt curtain were in proper condition during monitoring, it is considered not related to the Project.
				Turbidity (NTU)	6.41	9.10	10.25	
				SS (mg/L)	20.00	15.00	22.13	
X_10C139	27-Sep-10	Mid-ebb	C8	DO (mg/L)	4.51	3.36	2.73	Possible reason: Accumulation of particles from outfalls and fish cluster near monitoring station Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results Remarks / Other Obs: In the view of silt curtain were in proper condition during monitoring, it is considered not related to the Project.
				Turbidity (NTU)	5.91	9.10	10.25	
				SS (mg/L)	25.00	15.00	22.13	





Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C140	27-Sep-10	Mid-ebb	C9	DO (mg/L)	4.98	3.36	2.73	Possible reason: Accumulation of particles from outfalls near monitoring station Action taken / to be taken: Reviewed the Contractor works and the trend of monitoring results
				Turbidity (NTU)	7.82	9.10	10.25	
				SS (mg/L)	19.00	15.00	22.13	Remarks / Other Obs: The exceedance within tolerance of Baseline monitoring. In the view of silt curtain were in proper condition during monitoring, it is considered not related to the Project.

Action Level - Value highlight in blue colour

Limit Level - Value highlight in red colour