



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N143	3-Oct-13	15:17	M6 - HK Baptist Church Henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Formwork erection and removal of cofferdam side panel for Contract HY/2009/19 were conducted during the measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N144	16-Oct-13	14:00	M6 - HK Baptist Church Henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Rebar fixing works for Contract HY/2009/19 were conducted during the measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D309	30-Sep-13	Mid-Flood	C7	Middle	DO(mg/l)	2.52	3.31	2.57	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 30 Sep 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D310	30-Sep-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.40	3.55	3.00	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 30 Sep 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D311	30-Sep-13	Mid-Ebb	C7	Middle	DO(mg/l)	2.91	3.31	2.57	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 30 Sep 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D312	02-Oct-13	Mid-Flood	C7	Middle	DO(mg/l)	3.28	3.87	3.09	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 02 Oct 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D313	02-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.64	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 02 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D314	02-Oct-13	Mid-Ebb	C7	Middle	DO(mg/l)	3.51	3.87	3.09	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 02 Oct 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D315	02-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.48	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 02 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D316	02-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.38	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 02 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D317	07-Oct-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.77	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 07 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D318	07-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.91	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 07 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D319	09-Oct-13	Mid-Flood	C7	Middle	DO(mg/l)	3.71	3.87	3.09	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 09 Oct 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D320	09-Oct-13	Mid-Ebb	Ex-WPCWA SW	Bottom	DO(mg/l)	4.62	4.71	4.63	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 09 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D321	09-Oct-13	Mid-Ebb	Ex-WPCWA SE	Surface	DO(mg/l)	2.99	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 09 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
				Bottom	DO(mg/l)	2.48	5.36	5.35	
X_10D322	09-Oct-13	Mid-Flood	Ex-WPCWA SW	Bottom	DO(mg/l)	3.07	4.71	4.63	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 09 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D323	09-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.69	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 09 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D324	11-Oct-13	Mid-Ebb	C7	Middle	DO(mg/l)	3.79	3.87	3.09	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 11 Oct 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D325	11-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.69	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 11 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D326	11-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.41	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 11 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D327	15-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.65	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 15 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D328	15-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.42	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 15 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D329	17-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.80	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 17 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D330	17-Oct-13	Mid-Ebb	C7	Middle	DO(mg/l)	3.74	3.87	3.09	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works, there were no marine activities conducted on 17 Oct 2013. Checking with the Contractor's daily records, silt screen at C7 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C7, it was considered not related to Project works.</p>
X_10D331	17-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.32	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 17 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D332	17-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.28	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 17 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D333	19-Oct-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.03	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 19 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D334	19-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.11	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 19 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D335	19-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.78	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 19 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D336	19-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.65	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 19 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D337	21-Oct-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.29	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 21 Sep 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D338	21-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.59	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 21 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D339	23-Oct-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.10	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 23 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D340	23-Oct-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	4.14	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 23 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D341	24-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.80	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 24 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D342	24-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	2.40	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 24 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D343	26-Oct-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.94	3.84	3.73	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 26 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D344	26-Oct-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	2.09	4.26	3.61	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 26 Oct 2013.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W456	30-Sep-13	Mid-Flood	WSD21	DO(mg/L)	4.11	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	7.71	10.01	11.54	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 30 Sep 2013 no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day.
				SS	21.00	16.26	19.74	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W457	30-Sep-13	Mid-Ebb	WSD17	DO(mg/L)	2.50	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	4.66	10.01	11.54	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 30 Sep 2013, no marine work was conducted on that day.
				SS	8.50	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, the exceedances was considered not project related.
X_W458	30-Sep-13	Mid-Ebb	WSD21	DO(mg/L)	4.08	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	9.48	10.01	11.54	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 30 Sep 2013 no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day.
				SS	25.00	16.26	19.74	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W459	30-Sep-13	Mid-Ebb	WSD19	DO(mg/L)	4.47	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	10.97	10.01	11.54	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				SS	5.00	16.26	19.74	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view that the monitoring location was located upstream and turbidity at monitoring stations downstream to the marine work site were well below the Action level, the exceedances was considered not project related.
X_W460	02-Oct-13	Mid-Flood	WSD19	DO(mg/L)	6.57	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	8.26	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				SS	14.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. The exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W461	02-Oct-13	Mid-Ebb	WSD17	DO(mg/L)	2.10	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	7.17	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				SS	7.00	13.00	14.43	Remarks / Other Obs: No marine construction works was conducted during monitoring. In view that the no deterioration in water quality (DO) at other monitoring stations located nearest the marine work site, the exceedances was considered not project related.
X_W462	02-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	4.28	3.66	3.28	Possible reason: Silt screen cleaning at WSD salt water intake by WSD.
				Turbidity	10.62	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				SS	13.00	13.00	14.43	Remarks / Other Obs: No marine construction works was conducted during monitoring. Silt screen cleaning conducted by WSD workers at the monitoring location by WSD and is considered to have contributed to the turbidity and SS exceedance. As such, the exceedances were considered as non-project related.
X_W463	04-Oct-13	Mid-Flood	WSD21	DO(mg/L)	2.84	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	4.09	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	4.00	13.00	14.43	Remarks / Other Obs: Checking with contractor's works on 4 Oct 2013 no marine work was conducted on that day. Checking with contractor's silt screen inspection record, the silt screen was in proper condition. Water diffuser installed at WQM monitoring station WSD21 by contractor was observed operating during water quality monitoring. No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W464	04-Oct-13	Mid-Flood	WSD19	DO(mg/L)	6.63	3.66	3.28	Possible reason: Silt screen cleaning at WSD salt water intake by WSD.
				Turbidity	23.68	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	37.00	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Silt screen cleaning by WSD works was observed at earlier time on the sampling date and considered to have contributed to the turbidity and SS exceedance. As such, the exceedance was considered at non-Project related.
X_W465	04-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.23	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	3.00	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	3.00	13.00	14.43	Remarks / Other Obs: No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser installed at WQM monitoring station WSD21 by contractor was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W466	04-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	6.73	3.66	3.28	Possible reason: Silt screen cleaning at WSD salt water intake by WSD.
				Turbidity	13.03	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	19.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. In view that the water quality at monitoring stations located downstream the marine work site were well below the Action level. In addition, silt screen cleaning was conducted by WSD works during water quality monitoring and is considered to have contributed to the turbidity and SS exceedances. As such, the exceedances were considered as non project related.
X_W467	07-Oct-13	Mid-Flood	WSD9	DO (mg/L)	4.98	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	8.80	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				Suspended Solid	7.50	13.00	14.43	Remarks / Other Obs: Since WSD9 was located at the upstream of the Project works area, the exceedance was considered not related to Project works.
X_W468	07-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	4.12	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	9.08	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 7 Oct 2013. Checking with contractor's inspection record.
				SS	12.50	13.00	14.43	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W469	09-Oct-13	Mid-Flood	WSD17	DO(mg/L)	5.26	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	11.96	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works.
				SS	7.50	13.00	14.43	Remarks / Other Obs: No marine work was conducting during water quality monitoring. In view that monitoring station was located at the upstream of the project, and the water quality at monitoring stations located nearest the marine work site were well below the Action level, the exceedances was considered not project related.
X_W470	09-Oct-13	Mid-Flood	WSD19	DO(mg/L)	4.88	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station.
				Turbidity	11.85	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. .
				SS	10.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. The exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W471	09-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.64	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	7.76	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. As a purpose to increase the DO level contractor started installing water diffusers at WQM monitoring station WSD21 and abandon SHK pumping station for improving the DO on 11, 16 October 2013.
				SS	7.00	13.00	14.43	Remarks / Other Obs: Water diffusers installed at WQM monitoring station WSD21 and abandon SHK pumping station by contractor was observed improving the water quality and the DO level since 16 October 2013. In view of the transition period from wet season to dry season and no marine work was conducted on that day. The exceedances was considered not project related.
X_W472	09-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	5.23	3.66	3.28	Possible reason: Silt screen cleaning at WSD salt water intake by WSD.
				Turbidity	11.20	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. In view that the water quality at monitoring stations located downstream the marine work site were well below the Action level. In addition, silt screen cleaning was conducted by WSD works during water quality monitoring and is considered to have contributed to the turbidity exceedances. As such, the exceedances were considered as non project related.
X_W473	11-Oct-12	Mid-Flood	WSD9	DO (mg/L)	5.20	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.46	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. The tidal was moving westward. Confirmed with contractor's works.
				Suspended Solid	9.50	13.00	14.43	Remarks / Other Obs: No marine construction work was conducted on that day. Since WSD9 was located at the upstream of the Project, and in view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring. The exceedances was considered not project related.
X_W474	11-Oct-13	Mid-Flood	WSD19	DO(mg/L)	3.90	3.66	3.28	Possible reason: Silt screen cleaning at WSD salt water intake by WSD.
				Turbidity	10.98	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. In addition, silt screen cleaning was conducted by WSD works during water quality monitoring and is considered to have contributed to the turbidity exceedances. As such, the exceedances were considered as non project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W475	11-Oct-13	Mid-Flood	WSD21	DO(mg/L)	4.13	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Remarks / Other Obs: No marine work was conducting during water quality monitoring. Silt screen was confirmed in order. In view of the transition period from wet season to dry season, the exceedances was considered not project related.	
				Turbidity	9.97	8.04	9.49		Action taken / to be taken:
				SS	9.50	13.00	14.43		Remarks / Other Obs:
X_W476	11-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	2.53	3.66	3.28	Possible reason: Natural variation in relate to low in flow rate of water to monitoring location WSD21. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Additional water diffuser system was installed at water quality monitoring station WSD21 after Ebb tide on 11 October 2013 and abandon SHK pumping station on 16 October 2013. DO level was observed improved to normal level during flood tide on 11 October 2013. No further exceedance was recorded in the next consecutive monitoring. It was considered as non-project related. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day and the silt screen was confirmed in order. the exceedances was considered not project related.	
				Turbidity	1.79	8.04	9.49		Action taken / to be taken:
				SS	4.00	13.00	14.43		Remarks / Other Obs:
X_W477	15-Oct-13	Mid-Flood	WSD17	DO(mg/L)	5.63	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works activities. Remarks / Other Obs: No marine work was conducting during water quality monitoring. In view that the water quality at monitoring stations located downstream the marine work site were well below the Action level and owing to the transition period from wet season to dry season. The exceedances was considered not project related.	
				Turbidity	9.88	8.04	9.49		Action taken / to be taken:
				SS	6.50	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W478	15-Oct-13	Mid-Flood	WSD21	DO(mg/L)	3.13	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Addional water diffuser system was installed at water quality monitoring station WSD21 after Ebb tide on 11 October 2013 and abandon SHK intake well on 16 October 2013. DO level was observed improved to normal level during flood tide on 11 October 2013. No further exceedance was recorded in the The new set water diffuser was noted suspended during water quality monitoring during both flood and ebb tide on 15 October 2013 and the diffuser was restored on 16 October 2013. Remarks / Other Obs: No marine construction work was conducted on that day. Silt screen was confirmed in order. No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
				Turbidity	5.87	8.04	9.49	
				SS	5.50	13.00	14.43	
X_W479	15-Oct-13	Mid-Flood	WSD19	DO(mg/L)	5.29	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. Checking with contractor's works. Review previous monitoring data. Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place. The exceedances was considered not project related.
				Turbidity	22.43	8.04	9.49	
				SS	11.00	13.00	14.43	

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W480	15-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.13	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Additional water diffuser system was installed at water quality monitoring station WSD21 after Ebb tide on 11 October 2013 and abandon SHK intake well on 16 October 2013. DO level was observed improved to normal level during flood tide on 11 October 2013. No further exceedance was recorded in the next consecutive monitoring. It was considered as non-project related. The new set water diffuser was noted suspended during water quality monitoring during both flood and ebb tide on 15 October 2013 and the diffuser was restored on 16 October 2013.
				Turbidity	5.53	8.04	9.49	
				SS	5.00	13.00	14.43	
Remarks / Other Obs:								No marine construction work was conducted on that day. Silt screen was confirmed in order. No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W481	15-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	4.66	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. Checking with contractor's works and checking contractor silt screen record. Review previous monitoring data.
				Turbidity	12.88	8.04	9.49	
				SS	12.50	13.00	14.43	
Remarks / Other Obs:								Dredging works was conducted by Contractor HK/2012/08 during monitoring. In view that the water quality at monitoring stations located downstream the marine work site were well below the Action level. As such, the exceedances were considered as non project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W482	17-Oct-13	Mid-Flood	WSD21	DO(mg/L)	3.29	3.66	3.28	Possible reason: Natural variation or low flowing of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21. Additional water diffuser system was observed operating during monitoring. No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser installed at WQM monitoring station WSD21 by contractor was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring. The exceedances was considered not project related.	
				Turbidity	7.57	8.04	9.49		Action taken / to be taken:
				SS	4.50	13.00	14.43		Remarks / Other Obs:
X_W483	17-Oct-13	Mid-Flood	WSD19	DO(mg/L)	5.32	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. . Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. The exceedances was considered not project related.	
				Turbidity	10.98	8.04	9.49		Action taken / to be taken:
				SS	7.50	13.00	14.43		Remarks / Other Obs:
X_W484	17-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	4.05	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data. Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view that the monitoring location was located upstream and turbidity at monitoring stations downstream to the marine work site were well below the Action level, the exceedances was considered not project related.	
				Turbidity	13.93	8.04	9.49		Action taken / to be taken:
				SS	12.50	13.00	14.43		Remarks / Other Obs:



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W485	19-Oct-13	Mid-Flood	WSD19	DO(mg/L)	5.39	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. . Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view of the transition period from wet season to dry season. The exceedances was considered not project related.	
				Turbidity	8.51	8.04	9.49		Action taken / to be taken:
				SS	8.00	13.00	14.43		Remarks / Other Obs:
X_W486	19-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.61	3.66	3.28	Possible reason: Natural variation in the vicinity of the water quality monitoring station WSD21. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. Remarks / Other Obs: DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21 and the abandon SHK pumping station. Additional water diffuser system was observed operating during monitoring. No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser at WQM monitoring station WSD21 was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring. The exceedances was considered not project related.	
				Turbidity	5.53	8.04	9.49		Action taken / to be taken:
				SS	12.50	13.00	14.43		Remarks / Other Obs:
X_W487	19-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	4.08	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season. Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data. Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view of the transition period from wet season to dry season and the monitoring location was located upstream to Project works. The exceedances was considered not project related.	
				Turbidity	9.55	8.04	9.49		Action taken / to be taken:
				SS	7.50	13.00	14.43		Remarks / Other Obs:

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W488	21-Oct-13	Mid-Flood	WSD17	DO(mg/L)	5.58	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	8.47	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works.
				SS	12.50	13.00	14.43	Remarks / Other Obs: In view that the water quality at monitoring stations located downstream the marine work site were well below the Action level and it is under transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring. The exceedances was considered not project related.
X_W489	21-Oct-13	Mid-Flood	WSD21	DO(mg/L)	3.63	3.66	3.28	Possible reason: Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. Transition of action and limit level from wet season to dry season.
				Turbidity	5.60	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record.
				SS	7.00	13.00	14.43	Remarks / Other Obs: DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21. Additional water diffuser system was observed operating during monitoring. No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser installed at WQM monitoring station WSD21 by contractor was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.
X_W490	21-Oct-12	Mid-Ebb	WSD9	DO (mg/L)	4.91	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	8.14	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. The tidal was moving westward. Confirmed with contractor's no marine works was conducted 21 Oct 2013.
				Suspended Solid	12.50	13.00	14.43	Remarks / Other Obs: In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring and since WSD9 was located at the upstream of the Project, The exceedances was considered not project related.
X_W491	21-Oct-13	Mid-Ebb	WSD17	DO(mg/L)	5.68	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	10.00	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works.
				SS	10.50	13.00	14.43	Remarks / Other Obs: No marine work was conducting during water quality monitoring. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring and the water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W492	21-Oct-13	Mid-Ebb	WSD19	DO(mg/L)	3.87	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station.
				Turbidity	13.80	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Review previous monitoring data.
				SS	19.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view that the monitoring location was located upstream and turbidity at monitoring stations downstream to the marine work site were well below the Action level, the exceedances was considered not project related.
X_W493	23-Oct-13	Mid-Flood	WSD21	DO(mg/L)	3.89	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	8.76	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record.
				SS	23.00	13.00	14.43	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day and the silt screen was confirmed in order, the exceedances was considered not project related.
X_W494	23-Oct-13	Mid-Flood	WSD19	DO(mg/L)	4.95	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	7.70	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works.
				SS	15.50	13.00	14.43	Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures for marine works including framed silt curtain was confirmed in place. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.
X_W495	24-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.66	3.66	3.28	Possible reason: Natural variation in the vicinity of the water quality monitoring station WSD21. Transition of action and limit level from wet season to dry season.
				Turbidity	2.87	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record.
				SS	11.00	13.00	14.43	Remarks / Other Obs: DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21 and the abandoned SHK intake well. Additional water diffuser system was observed operating during monitoring. No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser at WQM monitoring station WSD21 was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.
X_W496	26-Oct-13	Mid-Flood	WSD21	DO(mg/L)	3.46	3.66	3.28	Possible reason: Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. Transition of action and limit level from wet season to dry season.
				Turbidity	2.87	8.04	9.49	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record.
				SS	3.50	13.00	14.43	Remarks / Other Obs: DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21 and the abandoned SHK intake well. Additional water diffuser system was observed operating during monitoring. No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser at WQM monitoring station WSD21 by contractor was observed operating. In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring. The exceedances was considered not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W497	26-Oct-13	Mid-Flood	WSD19	DO(mg/L)	5.70	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	8.36	8.04	9.49	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. .
				SS	8.00	13.00	14.43	Remarks / Other Obs:	Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation measures including framed silt curtain was confirmed in place. In view of the transition period from wet season to dry season, the exceedances was considered not project related.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W498	26-Oct-13	Mid-Ebb	WSD21	DO(mg/L)	3.56	3.66	3.28	Possible reason:
				Turbidity	5.04	8.04	9.49	Action taken / to be taken:
				SS	2.00	13.00	14.43	Remarks / Other Obs:
<p>Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. Transition of action and limit level from wet season to dry season.</p> <p>Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record.</p> <p>DO level was observed improved since 16 October 2013 after installation of water diffuser at monitoring station WSD21 and at the abandoned SHK intake well. Additional water diffuser system was observed operating during monitoring.</p> <p>No marine construction work was conducted on that day. Silt screen was confirmed in order. Water diffuser installed at WQM monitoring station WSD21 by contractor was observed operating.</p> <p>In view of the transition period from wet season to dry season and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.</p>								

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action		
X_10C582	30-Sep-13	Mid-flood	C7	DO(mg/L)	2.46	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 30 September 2013. Checking with contractor's inspection record.	
				Turbidity	5.34	11.35	12.71			Action taken / to be taken:
				SS	6.50	18.42	27.54			Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducting in the vicinity of the monitoring location during water quality monitoring, the silt screen were in proper condition, the exceedance was considered not project related.
X_10C583	30-Sep-13	Mid-ebb	C7	DO(mg/L)	2.56	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 30 September 2013. Checking with contractor's inspection record.	
				Turbidity	6.45	11.35	12.71			Action taken / to be taken:
				SS	2.50	18.42	27.54			Remarks / Other Obs: In view that no marine work was conducting in the vicinity of the monitoring location during water quality monitoring, the silt screen were in proper condition, the exceedance was considered not project related.
X_10C584	2-Oct-13	Mid-flood	C7	DO(mg/L)	3.32	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 02 October 2013. Checking with contractor's inspection record.	
				Turbidity	4.39	9.10	10.25			Action taken / to be taken:
				SS	4.50	15.00	22.13			Remarks / Other Obs: No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt screen were in proper condition, the exceedance was considered not project related.
X_10C585	4-Oct-13	Mid-flood	RW21-P789	DO(mg/L)	6.07	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 04 October 2013. Checking with contractor's inspection record.	
				Turbidity	10.83	9.10	10.25			Action taken / to be taken:
				SS	8.00	15.00	22.13			Remarks / Other Obs: No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season 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_10C586	4-Oct-13	Mid-ebb	RW21-P789	DO(mg/L)	6.90	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	11.04	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 04 October 2013. Checking with contractor's inspection record.
				SS	7.50	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C587	4-Oct-13	Mid-ebb	C7	DO(mg/L)	4.23	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.99	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 04 October 2013. Checking with contractor's inspection record.
				SS	5.50	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt screen was in proper condition, the exceedance was considered not project related.
X_10C588	7-Oct-13	Mid-Ebb	C1	DO(mg/L)	4.06	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.10	9.10	10.25	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 07 October 2013. Checking with contractor's inspection record.
				SS	10.00	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C589	9-Oct-13	Mid-flood	RW21-P789	DO(mg/L)	4.99	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	10.97	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 09 October 2013. Checking with contractor's inspection record.
				SS	7.00	15.00	22.13	Remarks / Other Obs:	Filling work was conducting in the vicinity of the monitoring location at TWCR4 during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were 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_10C590	11-Oct-13	Mid-flood	RW21-P789	DO(mg/L)	5.23	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.66	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 11 October 2013. Checking with contractor's inspection record.
				SS	5.00	15.00	22.13	Remarks / Other Obs:	Filling work was conducting in the vicinity of the monitoring location at TWCR4 during water quality monitoring. No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C591	15-Oct-13	Mid-flood	P5	DO(mg/L)	4.20	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.58	9.10	10.25	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 15 October 2013. Checking with contractor's inspection record.
				SS	12.50	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring. No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt screen and silt curtain were in proper condition, the exceedance was considered not project related.
X_10C592	15-Oct-13	Mid-flood	RW21-P789	DO(mg/L)	4.08	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	11.92	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 15 October 2013. Checking with contractor's inspection record.
				SS	10.50	15.00	22.13	Remarks / Other Obs:	Filling work was conducting in the vicinity of the monitoring location at TWCR4 during water quality monitoring. No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C593	15-Oct-13	Mid-ebb	RW21-P789	DO(mg/L)	4.01	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.67	9.10	10.25	Action taken / to be taken:	Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works on 11 October 2013. Checking with contractor's inspection record.
				SS	3.00	15.00	22.13	Remarks / Other Obs:	Filling work was conducting in the vicinity of the monitoring location at TWCR4 during water quality monitoring. In view that the transition period from wet season to dry season and the silt curtain were 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_10C594	19-Oct-13	Mid-flood	C1	DO(mg/L)	4.30	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	9.86	9.10	10.25	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 19 October 2013. Checking with contractor's inspection record.
				SS	9.00	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C595	24-Oct-13	Mid-Ebb	C1	DO(mg/L)	2.92	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	2.90	9.10	10.25	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 24 October 2013. Checking with contractor's inspection record.
				SS	11.00	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.
X_10C596	26-Oct-13	Mid-Ebb	C1	DO(mg/L)	3.22	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity	3.18	9.10	10.25	Action taken / to be taken:	Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works on 26 October 2013. Checking with contractor's inspection record.
				SS	2.50	15.00	22.13	Remarks / Other Obs:	No marine work was conducting in the vicinity of the monitoring location during water quality monitoring, No further exceedance was recorded in the next consecutive monitoring. In view that the transition period from wet season to dry season and the silt curtain were in proper condition, the exceedance was considered not project related.