



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N136	6-Aug-13	13:50	M6 - HK Baptist Church Henrietta Secondary School	73	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. Mitigation measures including temporary noise barrier by contractor was confirmed in place.</p> <p>Remarks / Other Obs: Installation of falsework and pile head concrete breaking for Contract HY/2009/19 was 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_10N137	20-Aug-13	13:30	M6 - HK Baptist Church Henrietta Secondary School	72	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. Mitigation measures including temporary noise barrier by contractor was confirmed in place.</p> <p>Remarks / Other Obs: Concreting and Re-bar fixing works for Contract HY/2009/19 was 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_10N138	27-Aug-13	10:05	M6 - HK Baptist Church Henrietta Secondary School	72	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. Mitigation measures including temporary noise barrier by contractor was confirmed in place.</p> <p>Remarks / Other Obs: Re-bar fixing works for Contract HY/2009/19 was 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	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C578	17-Aug-13	Mid-flood	C7	DO(mg/L)	2.90	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 17 August 2013, no marine works was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Action taken / to be taken: Checking with contractor's works on 17 August 2013, no marine works was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain for filling were in proper condition, the exceedance was considered not project related.
				Turbidity	3.60	11.35	12.71	
				SS	<2	18.42	27.54	
X_10C579	19-Aug-13	Mid-flood	C7	DO(mg/L)	2.96	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 19 August 2013, no marine works was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Action taken / to be taken: Checking with contractor's works on 19 August 2013, no marine works was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that the silt screen and silt curtain for filling were in proper condition, the exceedance was considered not project related.
				Turbidity	4.60	11.35	12.71	
				SS	<2	18.42	27.54	



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D277	29-Jul-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.17	3.19	3.10	<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 29 July 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_10D278	29-Jul-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	2.21	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 29 July 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_10D279	1-Aug-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.38	3.19	3.10	<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 1 Aug 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_10D280	5-Aug-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.25	3.19	3.10	<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 5 Aug 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_10D281	5-Aug-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.28	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 5 Aug 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_10D283	5-Aug-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.51	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 5 Aug 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_10D284	7-Aug-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.29	3.19	3.10	<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 7 Aug 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_10D285	7-Aug-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.65	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 7 Aug 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_10D286	9-Aug-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.18	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 9 Aug 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_10D287	15-Aug-13	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.14	3.19	3.10	<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 Aug 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_10D288	15-Aug-13	Mid-Ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.30	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 15 Aug 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_10D289	17-Aug-13	Mid-Flood	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 17 Aug 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_10D290	19-Aug-13	Mid-Flood	C7	Middle	DO(mg/l)	2.76	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 19 Aug 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_10D291	21-Aug-13	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.04	3.19	3.10	<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 Aug 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_10D292	21-Aug-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	0.90	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 21 Aug 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_10D293	21-Aug-13	Mid-Ebb	C6	Middle	DO(mg/l)	2.56	2.60	2.00	<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: 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 21 Aug 2013. Checking with the Contractor's daily records, silt screen at C6 was in proper condition in their daily inspection.</p> <p>Remarks / Other Obs: In view that there was no marine activities at C6, it was considered not related to Project works.</p>
X_10D294	21-Aug-13	Mid-Ebb	C7	Middle	DO(mg/l)	3.23	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 21 Aug 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_10D295	23-Aug-13	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.17	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 23 Aug 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_10D296	26-Aug-13	Mid-Ebb	C7	Middle	DO(mg/l)	3.18	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 26 Aug 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>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W437	3-Aug-13	Mid-Ebb	WSD19	DO(mg/L)	4.71	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	13.24	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 3 Aug 2013 no marine works was conducted on that day.
				SS	9.00	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_W438	3-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.65	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	5.33	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 3 Aug 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	38.50	16.26	19.74	Remarks / Other Obs:	In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W439	5-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.14	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	3.69	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 5 Aug 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	8.00	16.26	19.74	Remarks / Other Obs:	In view that no marine work was conducted on that day, the exceedances was considered not project related.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W440	7-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.06	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	2.59	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 7 Aug 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	3.50	16.26	19.74	Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W441	12-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.10	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	2.44	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 12 Aug 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	3.00	16.26	19.74	Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W442	15-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.01	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	1.09	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 15 Aug 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	4.00	16.26	19.74	Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.
X_W443	17-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	3.11	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	3.22	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 17 Aug 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	4.50	16.26	19.74	Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedances was considered not project related.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_W444	19-Aug-13	Mid-Ebb	WSD21	DO(mg/L)	2.87	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	3.53	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 19 Aug 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. As a purpose to increase the DO level contractor started installing aeration pumps at WQM monitoring station WSD21 for improving the DO since 21 August 2013.
				SS	18.50	16.26	19.74	Remarks / Other Obs:	Aeration pumps installed at WQM monitoring station WSD21 by contractor was observed helping stabilize the water quality and the DO level back to acceptable level since 21 August 2013. 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_W445	19-Aug-13	Mid-Ebb	WSD19	DO(mg/L)	4.42	3.17	2.63	Possible reason:	Confirmed no deterioration of water quality outside the silt screen of water intake, exceedance may owing to water quality within the silt screen at the water quality monitoring station
				Turbidity	14.54	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 19 Aug 2013 no marine works was conducted on that day.
				SS	74.50	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 and no deterioration of water quality was found outside silt screen, the exceedances was considered not project related.