



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N172	28-Jul-14	15:11	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: Concreting and pile sleeve installation for dolphin cap under Contract HY/2009/19 were conducted around the concerned location during the time of 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_10N173	5-Aug-14	9:28	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Barge operation and concrete breaking works at 1S4 area were found to be in operation during measurement and were considered as the major noise contribution. No acoustic screen was provide to the breaker.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>5 Aug 2014 at 10:01 77 dB(A)</u>, Contractor was advised to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 8 Aug 2014. No further exceedances were recorded and rectification measures including provision of noise blanket to breaker and to the pulley system at the derrick barge were implemented by the Contractor. The construction noise level during additional monitoring was found to be <u>8 August 2014 at 15:40 75 dB(A)</u></p> <p>No further exceedance was recorded.</p> <p>Remarks / Other Obs: Concrete breaking works and barge operation for Contract HY/2009/15 were conducted during the measurement on 5 August 2014, it was observed that barge operation and the breaking works were the major noise contribution during measurement. It was concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. Rectification measure including provision of noise blanket to breaker and provision of noise blanket to the pulley system at the derrick barge in case more than one derrick barges are operating concurrently were comitted by the Contractor and no further exceedance was observed.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C612	25-Aug-14	Mid-ebb	C7	DO(mg/l)	4.82	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	15.96	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checked with Contractor works.
				SS	8.00	18.42	27.54	Remarks/ Other Obs: Dredging works was conducted during the monitoring date on 25 August 2014 at Victoria Harbour, contractor mitigation measures including use of frame type silt curtain was in place and effective. In addition, the installed silt screen at monitoring station was properly maintained. Fine particulates were observed in the vicinity of monitoring station and was considered not due to project works. Nevertheless, the particulates were cleared subsequently and turbidity level was restored to normal range within the same date on 25 August 2014 during flood tide. In view of exceedance was not continuous, it was considered the exceedance was not related to Project.



Ref no.	Date	Tidal	Location	Depth	Parameters	Measured	Action	Limit Level	Follow-up action
X_10D445	28-Jul-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	2.51	3.55	3.00	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs: Despite temporary reclamation removal work was conducted on monitoring date on 28 July 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. In addition, upstream discharge at the concerned location were consistently observed. No dredging works for marine sediment was conducted. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D446	3-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.30	3.19	3.10	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs: Despite temporary reclamation removal work was conducted on monitoring date on 3 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed that it was considered the exceedance was not related to Project.</p>
X_10D447	3-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	2.20	3.55	3.00	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs: Despite temporary reclamation removal work was conducted on monitoring date on 3 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D448	4-Aug-14	Mid-Ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.71	3.19	3.10	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs: Despite temporary reclamation removal work was conducted on monitoring date on 4 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed that it was considered the exceedance was not related to Project.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters	Measured	Action	Limit Level	Follow-up action
X_10D449	6-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.57	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 6 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO on 6 August 2014 during ebb tide.</p>
X_10D450	6-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.20	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 6 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 6 August 2014 during ebb tide.</p>
X_10D451	11-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.26	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 11 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediments was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D452	11-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.49	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 11 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 13 August 2014 during ebb tide.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters	Measured	Action	Limit Level	Follow-up action
X_10D453	13-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.87	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 13 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 15 August 2014 during flood tide.</p>
X_10D454	13-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.78	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 13 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 15 August 2014 during flood tide.</p>
X_10D455	25-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.83	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 25 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D456	25-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.33	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 25 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters	Measured	Action	Limit Level	Follow-up action
X_10D457	27-Aug-14	Mid-Flood	Ex-WPCWA SW	Middle	DO(mg/l)	1.10	3.19	3.10	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 27 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 29 August 2014 during ebb tide.</p>
X_10D458	27-Aug-14	Mid-Flood	Ex-WPCWA SE	Middle	DO(mg/l)	1.20	3.55	3.00	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with Contractor works.</p> <p>Remarks/ Other Obs:</p> <p>Despite temporary reclamation removal work was conducted on monitoring date on 27 Aug 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In addition, upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level above WQO during on 29 August 2014 during ebb tide.</p>