

| Ref. No. | Date | Time | Location | Construction Noise Level | Unit | Action Level | Limit Level | Follow-up action | |
|----------|----------|-------|---|--------------------------|-------------|--|-------------|----------------------|---|
| X_10N145 | 5-Nov-13 | 14:30 | M6 - HK Baptist Church Henrietta Secondary School | 74 | Leq(30-min) | when one documented complaint was received. | 70 | Possible reason: | Traffic nearby was observed during monitoring and was considered as the major noise contribution. |
| | | | | | | | | Remarks / Other Obs: | Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Formwork and falsework removal 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. |



| Ref. No. | Date | Time | Location | Construction Noise Level | Unit | Action Level | Limit Level | Follow-up action | |
|----------|-----------|-------|---|--------------------------|-------------|--|-------------|----------------------|--|
| X_10N147 | 18-Nov-13 | 13:35 | M6 - HK Baptist Church Henrietta Secondary School | 72 | Leq(30-min) | when one documented complaint was received. | 70 | Possible reason: | Traffic nearby was observed during monitoring and was considered as the major noise contribution. |
| | | | | | | | | Remarks / Other Obs: | Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Formwork and Rebar fixing 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. |



| Ref. No. | Date | Time | Location | Construction Noise Level | Unit | Action Level | Limit Level | Follow-up action | |
|----------|-----------|-------|---|--------------------------|-------------|--|-------------|---|---|
| X_10N148 | 26-Nov-13 | 10:45 | M6 - HK Baptist Church Henrietta Secondary School | 72 | Leq(30-min) | when one documented complaint was received. | 70 | Action taken / to be taken: Remarks / Other Obs: | Traffic nearby was observed during monitoring and was considered as the major noise contribution. Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Formwork, falsework installation and cofferdam installation 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. |



| Ref no. | Date | Tidal | Location | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|----------|-------------------|----------|-------------|-------------|-----------------------------|---|
| X_10C597 | | Mid-flood | | DO(mg/L) | 3.34 | 3.36 | 2.73 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 3.00 | 9.10 | | Action taken / to be taken: | Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. |
| | | | | SS | 6.00 | 15.00 | 22.13 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place. In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_10C598 | 11-Nov-13 | Mid-flood | P5 | DO(mg/L) | 5.09 | 3.36 | 2.73 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 10.51 | 9.10 | | Action taken / to be taken: | Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. |
| | | | | SS | 12.00 | 15.00 | 22.13 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place.In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_10C599 | 15-Nov-13 | Mid-flood | C1 | DO(mg/L) | 4.63 | 3.36 | 2.73 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 7.97 | 9.10 | | Action taken / to be taken: | Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. |
| | | | | SS | 22.50 | 15.00 | 22.13 | Remarks / Other Obs: | In view of no marine work was conducting in the vincity of the monitoring locationon that day and the view that no further exceedance was recorded in the next consecutive monitoring and the silt screen was in proper condition, the exceedance was considered not project related. |
| X_10C600 | 19-Nov-13 | Mid-ebb | P1 | DO(mg/L) | 4.63 | 3.36 | 2.73 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.22 | 9.10 | | Action taken / to be taken: | Immediate repeated measurement was conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's inspection record. |
| | | | | SS | 6.00 | 15.00 | 22.13 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place.In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_10C601 | 25-Nov-13 | Mid-flood | C7 | DO(mg/L) | 3.35 | 3.36 | 2.73 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station |
| | | | | Turbidity | 1.45 | 9.10 | | 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 | 4.50 | 15.00 | 22.13 | Remarks / Other Obs: | Silt screen was in proper condition. In view of no marine works was conducted in the vincity of the monitoring location on monitoring day and no further exceedance was recorded in the next consecutive monitoring, the exceedance was considered not project related. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured A | Action Leve L | imit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|------------|---------------|------------|-----------------------------|---|
| X_10D345 | 28-Oct-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.26 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D346 | 28-Oct-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.10 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D347 | 28-Oct-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 3.59 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D348 | 28-Oct-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 3.64 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D349 | 30-Oct-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.33 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|-----------------------------|---|
| X_10D350 | 30-Oct-13 | Mid-Flood | Ex-WPCWA SW | Middle | DO(mg/l) | 3.44 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D351 | 30-Oct-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.30 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D352 | 30-Oct-13 | Mid-Ebb | C7 | Middle | DO(mg/l) | 3.71 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works. Checking with the Contractor's daily |
| | | | | | | | | | Remarks / Other Obs: | records. Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D353 | 30-Oct-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 3.32 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D354 | 1-Nov-13 | Mid-Ebb | C7 | Middle | DO(mg/l) | 3.16 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action |
|----------|----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|---|
| X_10D355 | 4-Nov-13 | Mid-Flood | Ex-WPCWA SW | Middle | DO(mg/l) | 3.44 | 3.84 | 3.73 | Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D356 | 4-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.30 | 4.26 | 3.61 | Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D357 | 4-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 4.13 | 4.26 | 3.61 | Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D358 | 6-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 3.28 | 4.26 | 3.61 | Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D359 | 8-Nov-13 | Mid-Flood | C6 | Bottom | DO(mg/l) | 3.70 | 4.14 | 3.33 | Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: Silt screen was in proper condition in their daily inspection. In view that there was no marine activities at C6, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|----------------------|---|
| X_10D360 | 8-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 3.10 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D361 | 8-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 3.27 | 4.26 | 3.61 | | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D362 | 11-Nov-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.33 | 3.87 | 3.09 | | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Immediate repeated measurements had conducted to confirm the exceedances. No odour nuisance was detected during the DO monitoring. Checked with Contractor works. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D363 | 11-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.84 | 4.26 | 3.61 | | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D364 | 11-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 3.60 | 3.84 | 3.73 | | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve L | imit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|---------------|------------|-----------------------------|---|
| X_10D365 | 11-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 3.25 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D366 | 13-Nov-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.36 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D367 | 13-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.82 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D368 | 15-Nov-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.81 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D369 | 15-Nov-13 | Mid-Ebb | C7 | Middle | DO(mg/l) | 3.26 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|-----------------------------|--|
| X_10D370 | 19-Nov-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.35 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |
| X_10D371 | 19-Nov-13 | Mid-Flood | Ex-WPCWA SW | Middle | DO(mg/l) | 3.50 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D372 | 19-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 3.46 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | In view that there was no marine activities at ex-WPCWA and organic pollutant was observed discharged from nearby culvert, it was considered not related to Project works. |
| X_10D373 | 19-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 0.95 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|-----------------------------|--|
| X_10D374 | 19-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 1.42 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D375 | 21-Nov-13 | Mid-Flood | Ex-WPCWA SW | Middle | DO(mg/l) | 2.92 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | Owning to minimal flushing combined with organic dischargeduring ebb tide. DO level was observed improved during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D376 | 21-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 2.80 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | Owning to minimal flushing combined with organic dischargeduring ebb tide. DO level was observed improved during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D377 | 21-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 1.32 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | _imit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|-----------------------------|--|
| X_10D378 | 21-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 1.21 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D379 | 23-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 1.42 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D380 | 23-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 1.47 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | Remarks / Other Obs: | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D381 | 25-Nov-13 | Mid-Flood | C7 | Middle | DO(mg/l) | 3.51 | 3.87 | 3.09 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | 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. Checking with the Contractor's daily records. |
| | | | | | | | | | Remarks / Other Obs: | Silt screen was in proper condition in their daily inspection. In view that there was no marine activities and, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Depth | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|----------|-----------|-----------|-------------|--------|-------------------|----------|-------------|-------------|------------------|--|
| X_10D382 | 25-Nov-13 | Mid-Flood | Ex-WPCWA SE | Middle | DO(mg/l) | 4.03 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | Owning to minimal flushing combined with organic dischargeduring ebb tide. DO level was observed improved during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D383 | 26-Nov-13 | Mid-Ebb | Ex-WPCWA SW | Middle | DO(mg/l) | 1.47 | 3.84 | 3.73 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |
| X_10D384 | 26-Nov-13 | Mid-Ebb | Ex-WPCWA SE | Middle | DO(mg/l) | 1.59 | 4.26 | 3.61 | Possible reason: | Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station |
| | | | | | | | | | | Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works. |
| | | | | | | | | | | It was observed that natural tidal flushing was minimal during ebb tide. DO level was observed replenished during flood tide cycle. The DO level at the concerned location will be keep in view closely and additional measures should be considered when necessary. DO level was observed restored during both ebb and flood tide since 28 November 2013 In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works. |

| Ref no. | Date | Tidal | Location | Parameters (Unit) | | | | Follow-up action | |
|---------|-----------|-----------|----------|-------------------|-------|-------|-------|-----------------------------|---|
| X_W499 | 28-Oct-13 | Mid-Flood | WSD21 | DO(mg/L) | 3.64 | 3.66 | 3.28 | Possible reason: | Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. |
| | | | | Turbidity | 5.75 | 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 |
| | | | | ss | 4.50 | 13.00 | 14.43 | Remarks / Other Obs: | inspection record. Additional water diffsuer system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. |
| | | | | | | | | | In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. |
| X_W500 | 28-Oct-13 | Mid-Flood | WSD19 | DO(mg/L) | 4.11 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 13.75 | 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 | 4.50 | 13.00 | 14.43 | 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. |
| X_W501 | 28-Oct-13 | Mid-Ebb | WSD21 | DO(mg/L) | 3.36 | 3.66 | 3.28 | Possible reason: | Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. |
| | | | | Turbidity | 7.91 | 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 | 8.00 | 13.00 | 14.43 | Remarks / Other Obs: | Additional water diffsuer system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. |
| | | | | | | | | | In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. |
| X_W502 | 30-Oct-13 | Mid-Flood | WSD9 | DO (mg/L) | 6.80 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.73 | 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. |
| | | | | Suspended Solid | 10.00 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine work was conducted on that day and WSD9 was located at the upstream of the Project, the exceedances was considered not project related. |
| X_W503 | 30-Oct-13 | Mid-Flood | WSD17 | DO(mg/L) | 4.46 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 11.58 | 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 | 11.50 | 13.00 | 14.43 | Remarks / Other Obs: | In view of No marine work was conducting during water quality monitoring, the exceedances was considered not project related. |
| X_W504 | 30-Oct-13 | Mid-Flood | WSD19 | DO(mg/L) | 5.69 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.90 | 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 | 8.50 | 13.00 | 14.43 | 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. |
| | | | | | | | | | |

| Ref no. | Date | Tidal | Location | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|---------|-----------|-----------|----------|-------------------|----------|-------------|-------------|-----------------------------|--|
| X W505 | 30-Oct-13 | Mid-Ebb | WSD9 | DO (mg/L) | 5.25 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water |
| | | | | (···s/-/ | 3.20 | 0.00 | 5.20 | . 22.50 1000011 | quality monitoring station. |
| | | | | Turbidity | 11.03 | 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. |
| | | | | Suspended Solid | 4.50 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine works was conducted on that day amd no further exceedance was recorded in the next consecutive monitoring and since WSD9 was located at the downstream of the Project, 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_W506 | 30-Oct-13 | Mid-Ebb | WSD17 | DO(mg/L) | 3.48 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.74 | 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 | 5.00 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine work was conducting on that day, the exceedances was considered not project related. |
| X_W507 | 30-Oct-13 | Mid-Ebb | WSD21 | DO(mg/L) | 3.99 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.84 | 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 | 5.50 | 13.00 | 14.43 | Remarks / Other Obs: | Inspection record. Inview of no marine work was conducting duriing water quality monitoring. Silt screen was confirmed in order, the exceedances was considered not project related. |
| X_W508 | 30-Oct-13 | Mid-Ebb | WSD19 | DO(mg/L) | 3.43 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 11.12 | 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 | 11.50 | 13.00 | 14.43 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place.In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_W509 | 1-Nov-13 | Mid-Flood | WSD17 | DO(mg/L) | 5.60 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 13.01 | 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 | 14.00 | 13.00 | 14.43 | Remarks / Other Obs: | According to contractor record, silt screen washing was conducted on that day. In view of no marine work was conducting on that day and the monitoring location was located upstream the water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related |
| X_W510 | 1-Nov-13 | Mid-Flood | WSD21 | DO(mg/L) | 3.37 | 3.66 | 3.28 | Possible reason: | Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. |
| | | | | Turbidity | 2.73 | 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 | 3.00 | 13.00 | 14.43 | Remarks / Other Obs: | Additional water diffuser system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. |
| | | | | | | | | | In view of no marine activitie was conducted during monitoring 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 I ave | Limit Level | Follow-up action | · |
|---------|----------|--------------|----------|-------------------|----------|--------------|-------------|-----------------------------|--|
| X W511 | | Mid-Flood | | DO(mg/L) | 4.00 | 3.66 | | Possible reason: | Natural variation or changes of water quality in the vicinity of the water |
| N_#911 | 11404-10 | 1411U-1 100U | 110019 | DO(IIIg/L) | 4.00 | 3.00 | 5.20 | 1 OSSIDIE TEASUTI. | quality monitoring station. |
| | | | | Turbidity | 9.74 | 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 | 9.00 | 13.00 | 14.43 | 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. |
| X_W512 | 1-Nov-13 | Mid-Ebb | WSD19 | DO(mg/L) | 4.11 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 11.25 | 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 | 10.00 | 13.00 | 14.43 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place.In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_W513 | 4-Nov-13 | Mid-Flood | WSD17 | DO(mg/L) | 5.91 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | 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. |
| | | | | ss | 7.50 | 13.00 | 14.43 | Remarks / Other Obs: | No marine work was conducting during water quality monitoring. The water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related. |
| X_W514 | 4-Nov-13 | Mid-Flood | WSD19 | DO(mg/L) | 5.52 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.48 | 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 | 6.00 | 13.00 | 14.43 | 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. |
| X_W515 | 4-Nov-13 | Mid-Ebb | WSD9 | DO (mg/L) | 6.39 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.93 | 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. The tidal was moving westward. |
| | | | | Suspended Solid | 19.00 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine works was conducted on that day amd no further exceedance was recorded in the next consecutive monitoring and since WSD9 was located at the upstream of the Project, 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_W516 | 4-Nov-13 | Mid-Ebb | WSD17 | DO(mg/L) | 6.67 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 11.03 | 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. |
| | | | | ss | 10.50 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine work was conducting on that day 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. |

Parameters (Unit) Measured Location Action Leve Limit Level Follow-up action W518 4-Nov-13 Mid-Ebb WSD19 DO(mg/L) 3 28 Possible reason atural variation or changes of water quality in the vicinity of the water quality monitoring station Turbidity 15.57 8.04 9.49 Action taken / to be mediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. . taken: SS 14.43 Remarks / Other Obs: Dredging works was conducted by Contractor HK/2012/08 during monitoring. 8 00 13.00 litigation meaures including framed silt curtain was confirmed in place.In riew of the monitoring station was located at the upstream of the onstruction site, the exceedances was considered not project related. Mid-Flood WSD21 X_W519 6-Nov-13 DO(mg/L) 4.48 3.28 Possible reason: 3.66 latural variation or changes of water quality in the vicinity of the water quality monitoring station. Turbidity 8.68 8.04 9.49 Action taken / to be nmediate repeated in-situ measurements had conducted to confirm the taken: exceedances. Checking with contractor's works. Checking with contractor's spection record. SS 13.50 13.00 14.43 Remarks / Other Obs: nview of no marine work was conducting duriing water quality monitoring. Silt screen was confirmed in order, the exceedances was considered not project related. X W520 8-Nov-13 Mid-Flood WSD17 DO(mg/L) 4.23 3.66 3.28 Possible reason: latural variation or changes of water quality in the vicinity of the water quality monitoring station. 9.49 Action taken / to be Turbidity 14.53 8.04 nmediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. SS 13.00 14.43 Remarks / Other Obs: 6.50 According to contractor record, silt screen washing was conducted on that In view of no marine work was conducting on that day and the monitoring location was located upstream the water quality at monitoring stations ocated downstream marine work site were well below the Action level, the xceedances was considered not project related Mid-Flood WSD21 3.28 Possible reason: X W521 8-Nov-13 DO(mg/L) 3.53 3.66 atural variation of water quality in the vicinity of the water quality monitoring tation WSD21 Turbidity 4.28 8.04 9.49 Action taken / to be nmediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's SS 11.50 13.00 14.43 Remarks / Other Obs: Additional water diffuser system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. X W522 8-Nov-13 Mid-Ebb WSD21 DO(mg/L) 3.65 3.66 3.28 Possible reason: Natural variation of water quality in the vicinity of the water quality monitoring Turbidity 2.28 8.04 9.49 Action taken / to be mmediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's SS 6.00 13.00 14.43 Remarks / Other Obs: Additional water diffsuer system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. X W523 11-Nov-13 Mid-Ebb WSD21 DO(mg/L) 3.2 3.66 3.28 Possible reason: latural variation of water quality in the vicinity of the water quality monitoring tation WSD21. Turbidity 3.32 8.04 9.49 Action taken / to be Immediate repeated in-situ measurements had conducted to confirm the exceedances. Checking with contractor's works. Checking with contractor's taken: aspection record SS 8 00 13.00 14 43 Remarks / Other Obs. Additional water diffsuer system installed at monitoring station WSD21 was bserved operating during monitoring. Silt screen was confirmed in order. In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related.

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| Ref no. | Date | Tidal | Location | Parameters (Unit | Measured | Action Leve | Limit Level | Follow-up action | |
|---------|-----------|-----------|----------|------------------|----------|-------------|-------------|-----------------------------|---|
| X_W524 | 13-Nov-13 | Mid-Flood | | DO(mg/L) | 4.34 | 3.66 | | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.43 | 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 | 10.00 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine work was conducting during water quality monitoring, the exceedances was considered not project related. |
| X_W525 | 13-Nov-13 | Mid-Flood | WSD19 | DO(mg/L) | 4.79 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.44 | 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 | 13.00 | 13.00 | 14.43 | 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. |
| X_W526 | 13-Nov-13 | Mid-Ebb | WSD21 | DO(mg/L) | 4.07 | 3.66 | 3.28 | Possible reason: | Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. |
| | | | | Turbidity | 8.77 | 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 |
| | | | | ss | 11.50 | 13.00 | 14.43 | Remarks / Other Obs: | inspection record. Additional water diffsuer system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. |
| | | | | | | | | | In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. |
| X_W527 | 13-Nov-13 | Mid-Ebb | WSD19 | DO(mg/L) | 4.84 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.45 | 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 | 18.50 | 13.00 | 14.43 | Remarks / Other Obs: | Dredging works was conducted by Contractor HK/2012/08 during monitoring. Mitigation meaures including framed silt curtain was confirmed in place.In view of the monitoring station was located at the upstream of the construction site, the exceedances was considered not project related. |
| X_W528 | 15-Nov-13 | Mid-Flood | WSD17 | DO(mg/L) | 4.57 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.78 | 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 | 10.00 | 13.00 | 14.43 | Remarks / Other Obs: | In view of no marine work was conducting during water quality monitoring, the exceedances was considered not project related. |
| X_W529 | 15-Nov-13 | Mid-Flood | WSD21 | DO(mg/L) | 4.72 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.17 | 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. Checking with contractor's inspection record. |
| | | | | ss | 6.00 | 13.00 | 14.43 | Remarks / Other Obs: | Inspection record. Inview of no marine work was conducting duriing water quality monitoring. Silt screen was confirmed in order, the exceedances was considered not project related. |
| X_W530 | 15-Nov-13 | Mid-Flood | WSD19 | DO(mg/L) | 6.61 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 10.53 | 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 | 10.00 | 13.00 | 14.43 | 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. |



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| Ref no. | Date | Tidal | Location | Parameters (Unit | Measured | Action Leve | Limit Level | Follow-up action | |
|---------|-----------|-----------|----------|------------------|----------|-------------|-------------|-----------------------------|---|
| X_W531 | 15-Nov-13 | Mid-Ebb | WSD17 | DO(mg/L) | 4.14 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 9.24 | 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 | 7.00 | 13.00 | 14.43 | Remarks / Other Obs: | According to contractor record, silt screen washing was conducted on that day. |
| | | | | | | | | | In view of no marine work was conducting on that day 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. |
| X_W532 | 15-Nov-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 | 9.61 | 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 | 19.00 | 13.00 | 14.43 | Remarks / Other Obs: | According to contractor record, silt screen washing was conducted on that day. In view of no marine work was conducting on that day 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. |
| X_W533 | 19-Nov-13 | Mid-Flood | WSD17 | DO(mg/L) | 7.06 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 8.72 | 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: | According to contractor record, silt screen washing was conducted on that day. In view of no marine work was conducting on that day and the monitoring |
| | | | | | | | | | location was located upstream the water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related |
| X_W534 | 21-Nov-13 | Mid-Flood | WSD17 | 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. |
| | | | | Turbidity | 11.09 | 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. |
| | | | | SS | 10.50 | 13.00 | 14.43 | Remarks / Other Obs: | According to contractor record, silt screen washing was conducted on that day. |
| | | | | | | | | | In view of no marine work was conducting on that day and the monitoring location was located upstream the water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related |
| X_W535 | 23-Nov-13 | Mid-Flood | WSD17 | 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. |
| | | | | Turbidity | 8.40 | 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 | 10.00 | 13.00 | 14.43 | Remarks / Other Obs: | No marine work was conducting during water quality monitoring. The water quality at monitoring stations located downstream marine work site were well below the Action level, the exceedances was considered not project related. |
| X_W536 | 23-Nov-13 | Mid-Flood | WSD21 | DO(mg/L) | 4.62 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 7.97 | 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 | 13.50 | 13.00 | 14.43 | Remarks / Other Obs: | Inspection record. Inview of no marine work was conducting during water quality monitoring. Silt screen was confirmed in order, the exceedances was considered not project related. |

| Ref no. | Date | Tidal | Location | Parameters (Unit) | Measured | Action Leve | Limit Level | Follow-up action | |
|---------|-----------|-----------|----------|-------------------|----------|-------------|-------------|-----------------------------|---|
| X_W537 | 23-Nov-13 | Mid-Ebb | WSD21 | DO(mg/L) | 3.40 | 3.66 | 3.28 | Possible reason: | Natural variation of water quality in the vicinity of the water quality monitoring station WSD21. |
| | | | | Turbidity | 1.90 | 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 | <2 | 13.00 | 14.43 | Remarks / Other Obs: | Additional water diffsuer system installed at monitoring station WSD21 was observed operating during monitoring. Silt screen was confirmed in order. |
| | | | | | | | | | In view of no marine activitie was conducted during monitoring and no further exceedance was recorded in the next consecutive monitoring, the exceedances was considered not project related. |
| X_W538 | 25-Nov-13 | Mid-Flood | WSD21 | DO(mg/L) | 4.11 | 3.66 | 3.28 | Possible reason: | Natural variation or changes of water quality in the vicinity of the water quality monitoring station. |
| | | | | Turbidity | 10.36 | 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. Checking with contractor's inspection record. |
| | | | | SS | 5.50 | 13.00 | 14.43 | Remarks / Other Obs: | Inview of no marine work was conducting duriing water quality monitoring. Silt screen was confirmed in order, the exceedances was considered not project related. |