



| Ref no. | Date | Tide | Location | Parameter (Unit) | Measured | Action Level | Limit Level | Follow-up action | |
|-----------|-----------|-----------|----------|----------------------|--|--------------|-------------|----------------------------|---|
| X_16CR034 | 11-Sep-17 | Mid-flood | M5B | DO(mg/L) | 4.58 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 11.00 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. No exceedance was recorded on the subsequent monitoring on 11 September 2017 ebb tide. | | | | |
| X_16CR035 | 13-Sep-17 | Mid-flood | M5B | DO(mg/L) | 4.35 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 6.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | | | | |
| X_16CR036 | 15-Sep-17 | Mid-ebb | M5B | DO(mg/L) | 4.30 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 7.00 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | | | | |



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| X_16CR037 | 18-Sep-17 | Mid-ebb | M5B | DO(mg/L) | 3.77 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 3.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | | | | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | |
| X_16CR038 | 18-Sep-17 | Mid-flood | M5B | DO(mg/L) | 3.77 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 5.00 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | | | | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | |
| X_16CR039 | 20-Sep-17 | Mid-ebb | M5B | DO(mg/L) | 3.12 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 16.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | | | | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance of dissolved oxygen and suspended solids recorded were not related to Project. | |



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|-----------|-----------|-----------|----------|----------------------|--|--------------|-------------|----------------------------|---|
| X_16CR040 | 20-Sep-17 | Mid-flood | M5B | DO(mg/L) | 5.79 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 12.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | | | | |
| X_16CR041 | 23-Sep-17 | Mid-ebb | M5B | DO(mg/L) | 4.55 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 7.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedance was not related to Project. | | | | |
| X_16CR042 | 25-Sep-17 | Mid-flood | M5B | DO(mg/L) | 3.55 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 18.00 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedances of dissolved oxygen and suspended solids were not related to Project. | | | | |



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| X_16CR043 | 25-Sep-17 | Mid-ebb | M5B | DO(mg/L) | 3.43 | 4.60 | 3.00 | Possible reason: | Changes of water quality in the vicinity of water quality monitoring station possibly in relate to nearby culvert discharge. |
| | | | | SS(mg/L) | 13.50 | 12.00 | 17.00 | Action taken/ to be taken: | Immediate repeated in-site measurement had conducted to confirm the exceedance. Checking with the contractor works and review previous monitoring data. |
| | | | | Remarks/ Other Obs.: | No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date while nearby culvert discharge was observed. In view of no marine construction activity conducted, it was considered that the exceedances of dissolved oxygen and suspended solids were not related to Project. No dissolved oxygen and suspended solids exceedances were recorded on the subsequent monitoring on 28 September 2017 ebb tide. | | | | |