

Annex F2

Surface Water Quality Monitoring Results

Table F2.1 Surface Water Quality Monitoring Results at DP3

| Date | Time | Weather Condition | Water Appearance | Water Condition | Water Temperature (°C) | Dissolved Oxygen (DO) (mg/L) | pH | Suspended Solids (SS) (mg/L) | Remarks |
|----------------|-------|-------------------|------------------|-----------------|---|------------------------------|------|------------------------------|---------------------------------|
| 8 Mar 2019 | 10:25 | Fine | Yellow | Semi-clear | 15.9 | 9.68 | 9.29 | 310 | - |
| 8 Mar 2019 | 10:41 | Fine | Yellow | Semi-clear | 15.8 | 9.70 | 9.42 | 308 | DP3 (Duplicate) |
| 8 Mar 2019 | 10:25 | Fine | Yellow | Semi-clear | 15.9 | 9.70 | 9.32 | - | DP3 (Remeasurement) |
| 8 Mar 2019 | 10:41 | Fine | Yellow | Semi-clear | 15.8 | 9.70 | 9.42 | - | DP3 (Duplicate) (Remeasurement) |
| 13 Mar 2019 | 14:30 | Overcast | Light yellow | Semi-clear | 19.4 | 8.44 | 8.41 | 6.5 | - |
| 13 Mar 2019 | 14:52 | Overcast | Light yellow | Semi-clear | 20.8 | 8.42 | 8.44 | 7.2 | DP3 (Duplicate) |
| 22 Mar 2019 | 14:20 | Sunny | | | Unable to collect water sample due to insufficient flow | | | | |
| 28 Mar 2019 | 14:00 | Sunny | | | Unable to collect water sample due to insufficient flow | | | | |
| Average | | | | | | 9.27 | 9.05 | 157.9 | - |
| Min | | | | | | 8.42 | 8.41 | 6.5 | - |
| Max | | | | | | 9.7 | 9.42 | 310.0 | - |

Table F2.2 Surface Water Quality Monitoring Results at DP4

| Date | Time | Weather Condition | Water Appearance | Water Condition | Water Temperature (°C) | Dissolved Oxygen (DO) (mg/L) | pH | Suspended Solids (SS) (mg/L) |
|----------------|-------|-------------------|------------------|-----------------|---|------------------------------|------|------------------------------|
| 8 Mar 2019 | 11:00 | Fine | Green | Semi-clear | 16.1 | 9.83 | 8.38 | 22.9 |
| 13 Mar 2019 | 15:20 | Overcast | | | Unable to collect water sample due to insufficient flow | | | |
| 22 Mar 2019 | 14:24 | Sunny | | | Unable to collect water sample due to insufficient flow | | | |
| 28 Mar 2019 | 14:05 | Sunny | | | Unable to collect water sample due to insufficient flow | | | |
| Average | | | | | | 9.83 | 8.38 | 22.9 |
| Min | | | | | | 9.83 | 8.38 | 22.9 |
| Max | | | | | | 9.83 | 8.38 | 22.9 |

Table F2.3 Surface Water Quality Monitoring Results at DP6

| Date | Time | Weather Condition | Water Appearance | Water Condition | Water Temperature (°C) | Dissolved Oxygen (DO) (mg/L) | pH | Suspended Solids (SS) (mg/L) |
|-------------|-------|-------------------|------------------|---|------------------------|------------------------------|----|------------------------------|
| 8 Mar 2019 | 11:08 | Fine | | Unable to collect water sample due to insufficient flow | | | | |
| 13 Mar 2019 | 15:27 | Overcast | | Unable to collect water sample due to insufficient flow | | | | |
| 22 Mar 2019 | 14:32 | Sunny | | Unable to collect water sample due to insufficient flow | | | | |
| 28 Mar 2019 | 14:11 | Sunny | | Unable to collect water sample due to insufficient flow | | | | |
| | | | | | Average | - | - | - |
| | | | | | Min | - | - | - |
| | | | | | Max | - | - | - |

Figure F2.1 Graphical Presentation for Surface Water Quality Monitoring (DO)

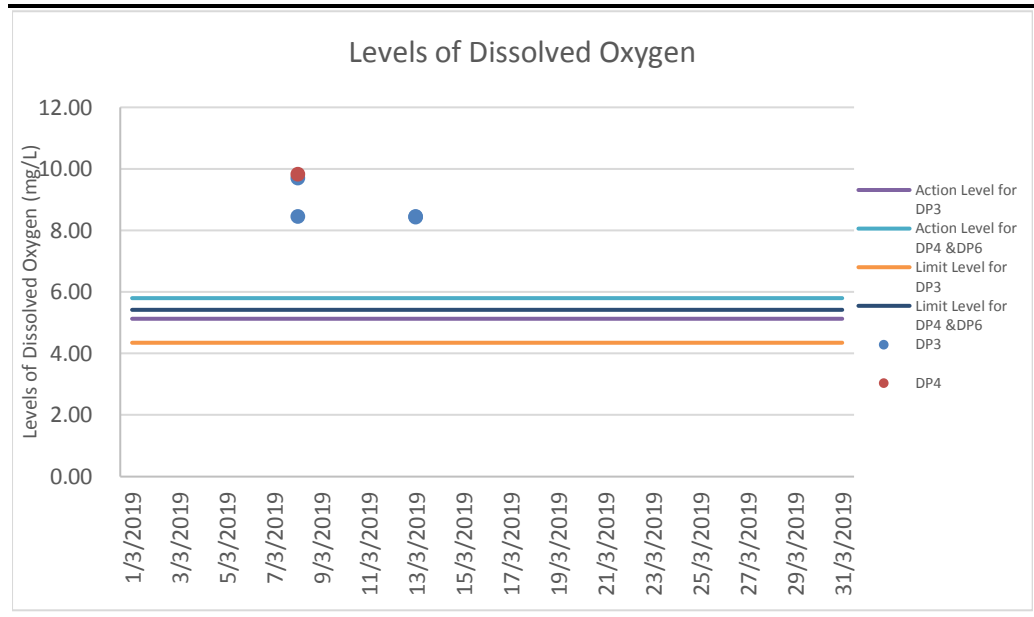


Figure F2.2 Graphical Presentation for Surface Water Quality Monitoring (pH)

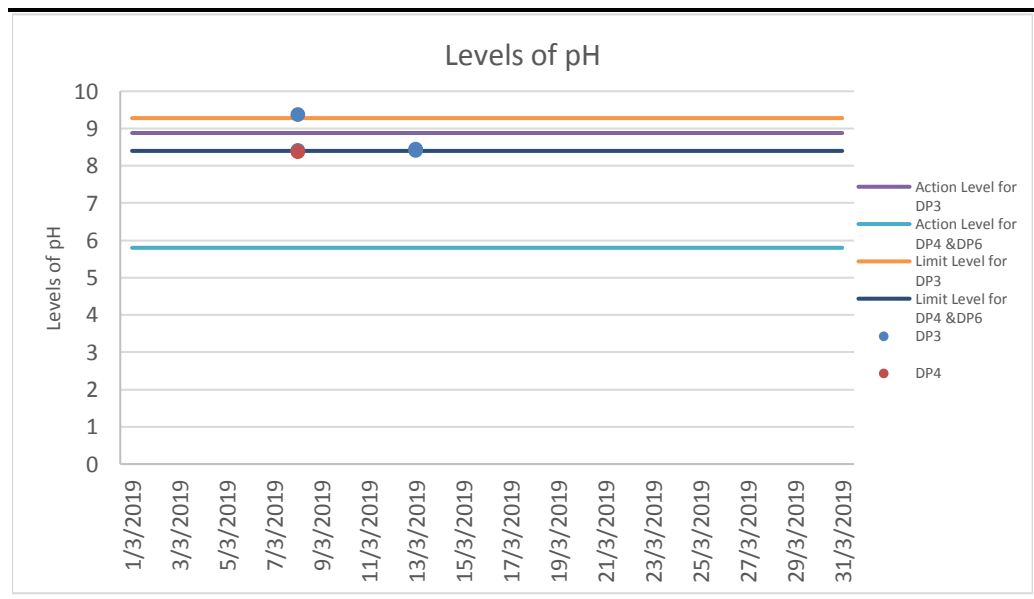


Figure F2.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

