

Annex F2

Surface Water Quality Monitoring Results

Table F2.1 Surface Water Quality Monitoring Results at DP4T

| Date | Time | Weather Condition | Water Appearance | Water Condition | Water Temperature (°C) | Dissolved Oxygen (DO) (mg/L) | pH | Suspended Solids (SS) (mg/L) | Remarks |
|----------------|-------|-------------------|---|-----------------|------------------------|------------------------------|------|------------------------------|-------------------------------------|
| 5 Sep 19 | 14:50 | Cloudy | Light yellow | Semi-clear | 29.9 | 6.75 | 8.50 | 67.8 | - |
| 5 Sep 19 | 15:00 | Cloudy | Light yellow | Semi-clear | 29.8 | 7.52 | 8.51 | 66.1 | DP4 (Future, temporary) (Duplicate) |
| 12 Sep 19 | 14:59 | Sunny | Light yellow | Semi-clear | 34.1 | 11.01 | 8.85 | 9.9 | - |
| 19 Sep 19 | 14:44 | Sunny | Unable to collect water sample due to insufficient flow | | | | | | - |
| 26 Sep 19 | 14:48 | Sunny | Light yellow | Semi-clear | 29.2 | 9.28 | 8.38 | 7.3 | - |
| 26 Sep 19 | 14:50 | Sunny | Light yellow | Semi-clear | 28.3 | 9.15 | 8.37 | 5.3 | DP4 (Future, temporary) (Duplicate) |
| Average | | | | | | 8.74 | 8.52 | 31.3 | - |
| Min | | | | | | 6.75 | 8.37 | 5.3 | - |
| Max | | | | | | 11.01 | 8.85 | 67.8 | - |

Notes: DP4 was temporary relocated to DP4 (Future, temporary) (i.e. DP4T) as an interim discharge point from the monitoring event on 16 May 2019.

Table F2.2 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) | Remarks |
|----------------|-------|-------------------|---|-----------------|------------------------|------------------------------|------|------------------------------|-----------------|
| 5 Sep 19 | 14:35 | Cloudy | Unable to collect water sample due to insufficient flow | | | | | | - |
| 12 Sep 19 | 14:26 | Sunny | Light yellow | Semi-clear | 31.5 | 6.93 | 6.44 | 8.2 | - |
| 12 Sep 19 | 14:28 | Sunny | Light yellow | Semi-clear | 31.9 | 6.93 | 6.53 | 8.1 | DP6 (Duplicate) |
| 19 Sep 19 | 14:35 | Sunny | Unable to collect water sample due to insufficient flow | | | | | | - |
| 26 Sep 19 | 14:39 | Sunny | Unable to collect water sample due to insufficient flow | | | | | | - |
| Average | | | | | | 6.93 | 6.49 | 8.2 | - |
| Min | | | | | | 6.93 | 6.44 | 8.1 | - |
| Max | | | | | | 6.93 | 6.53 | 8.2 | - |

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

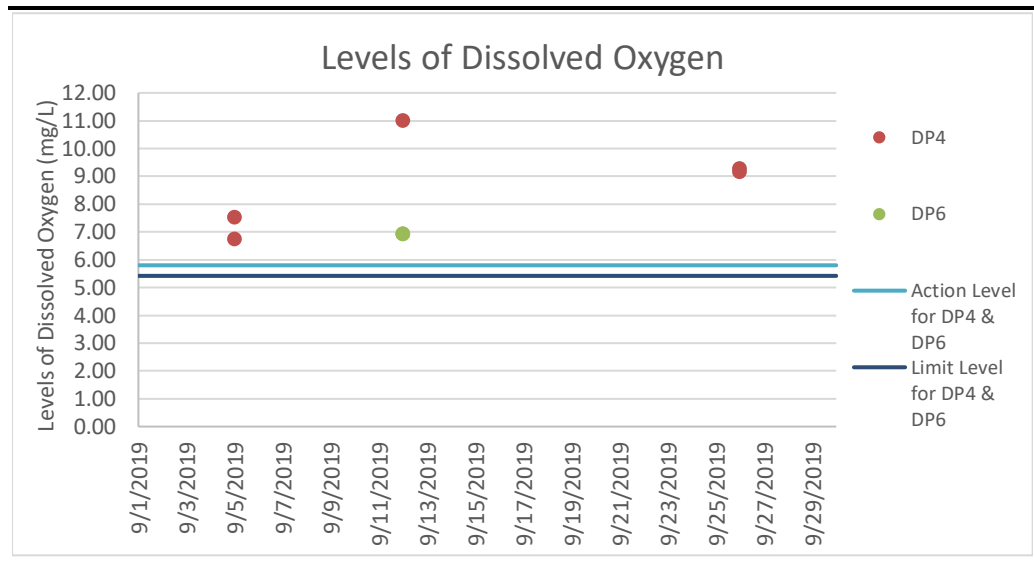


Figure F2.2 Graphical Presentation for Surface Water Quality Monitoring (pH)

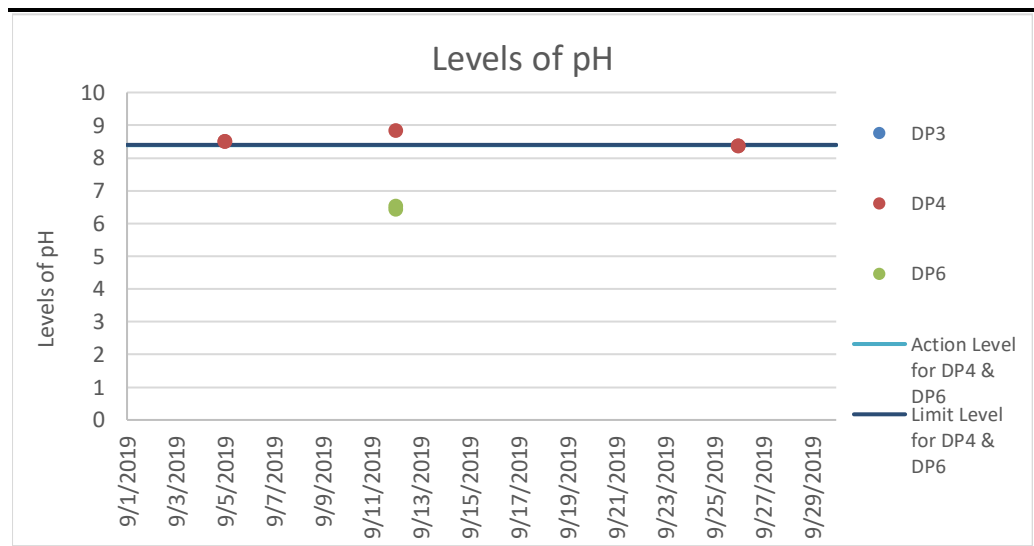


Figure F2.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

