

## K. Summary of Water Quality Monitoring associated with Ecological Monitoring conducted

**Table K1. Water quality at WRA during the reporting month**

| Cell No.     | Temp. (°C) | pH           | Salinity (ppt) | Turbidity (NTU) | DO (mg/L) | Water Level (regular monitoring) (cm) | Additional Water Level Monitoring (cm) |
|--------------|------------|--------------|----------------|-----------------|-----------|---------------------------------------|----------------------------------------|
| 1            | 29.6       | 7.3          | 0.16           | 14.4            | 6.99      | 160                                   | 180                                    |
| 2            | 29.9       | 7.2          | 0.16           | 3.5             | 7.04      | <b>140</b>                            | 150                                    |
| 3            | 30.3       | 7.4          | 0.17           | 5.7             | 7.20      | 160                                   | 180                                    |
| 4            | 30.4       | 7.5          | 0.17           | 7.3             | 7.07      | 160                                   | <b>130</b>                             |
| Action Level | -          | <6.5 or >8.0 | >2             | -               | <2        | <150 or >250                          | <150 or >250                           |
| Limit Level  | -          | <6.0 or >8.5 | >5             | -               | <1        | -                                     | -                                      |

Note: 1. Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underline** indicate that limit level is reached.

2. Regular monitoring of water level was conducted on 9 August 2019 whilst the other parameters monitoring was conducted on 30 August 2019. Additional water level monitoring was conducted on 30 August 2019.