

Table 1: Endorsed Reclaimed Water Quality Standards from WSD.

| Parameter                                | Unit       | Requirement <sup>1</sup> |
|--|------------|--------------------------|
| <i>E. coli</i>                           | cfu/100 mL | Not detectable           |
| Colour                                   | Hazen Unit | ≤ 20                     |
| Ammoniacal Nitrogen (NH <sub>3</sub> -N) | mg/L as N  | ≤ 1                      |
| Total Residual Chlorine                  | mg/L       | ≥ 0.2                    |
| Dissolved Oxygen                         | mg/L       | ≥ 0.2                    |
| Turbidity                                | NTU        | ≤ 5                      |
| 5-day Biochemical Oxygen Demand          | mg/L       | ≤ 1                      |
| pH                                       | -          | 6-9                      |
| Threshold Odour Number                   | -          | ≤ 100                    |
| Synthetic detergents                     | mg/L       | ≤ 5                      |

<sup>1</sup>The water quality standards for all parameters are applicable at the point-of-use of the system