

**Service Contract No. WD/04/2020**

**Development of Lok Ma Chau Loop: Main Works Package 1 – Environmental Team**

**Water Quality Monitoring Results on 25 May 2022**

**Weather Condition: Rainy**

| Location | Sampling Time | Depth (m) | Temperature (°C) |         | pH    |         | Salinity ppt |         | DO Saturation (%) |         | Dissolved Oxygen (mg/L) |         | Turbidity(NTU) |         | Suspended Solids (mg/L) |         |
|----------|---------------|-----------|------------------|---------|-------|---------|--------------|---------|-------------------|---------|-------------------------|---------|----------------|---------|-------------------------|---------|
|          |               |           | Value            | Average | Value | Average | Value        | Average | Value             | Average | Value                   | Average | Value          | Average | Value                   | Average |
| CS5      | 15:12         | 0.1       | 29.6             | 29.6    | 9.3   | 9.3     | 0.3          | 0.3     | 104.4             | 104.4   | 7.9                     | 7.9     | 6.1            | 6.0     | 10                      | 9.0     |
|          |               |           | 29.6             |         | 9.3   |         | 0.3          |         | 104.4             |         | 7.9                     |         | 5.9            |         | 8                       |         |