

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

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

**Water Quality Monitoring Results on 29 July 2022**

**Weather Condition: Sunny**

| 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 |
| CS1      | 11:24         | 0         | 36.4             | 36.4    | 8.9   | 8.9     | 1.3          | 1.3     | 130.4             | 130.5   | 8.8                     | 8.8     | 9.2            | 9.2     | 13                      | 13.5    |
|          |               |           | 36.4             |         | 8.9   |         | 1.3          |         | 130.6             |         | 8.8                     |         | 9.2            |         | 14                      |         |