

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

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

**Water Quality Monitoring Results on 23 March 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 |
| IS4      | 11:26         | 0.1       | 19.1             | 19.1    | 7.3   | 7.3     | 0.2          | 0.2     | 45.0              | 44.8    | 4.2                     | 4.2     | 15.9           | 15.9    | 13                      | 12.0    |
|          |               |           | 19.1             |         | 7.3   |         | 0.2          |         | 44.5              |         | 4.1                     |         | 15.9           |         | 11                      |         |