# Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: CORONAE EASEMENT & EDGEWATER WEST | Site Code: CO - CNA100

Name of Monitoring Group: CLIFTON SPRINGS CURLEWIS COASTCARE

Person(s) Conducting the test: Rob Gardner, Hans Heuno

Date of test: 9/1/24 | Time of test: 1-30 | am/(pm)

Site Risk Assessment Completed: ☑ signature please: ARH

Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below

| Test | Result (units) | | | Calculations, dilutions and comments |
|---|---|---|---|---|
| Dissolved Oxygen | 7.4 mg/L | 90 | % sat. | 90 |
| Water Temperature | 21 | | ° C | |
| Air Temperature | 23.6 | | ° C | |
| pH | Meter calibrated to ☐ pH 7 & ☐ pH 10 | 7.6 | pH units | |
| Electrical Conductivity (Salinity) | Meter calibrated to ☐ 1413, ☐ 2,000 or ☐ 12,880EC | 155 | EC units µS/cm. | |
| Reactive Phosphorus | 25 | | mg/L P | |
| Turbidity | 23 | | N.T.U./F.T.U. | |

**Weather conditions at the time of sampling:**

☐ sunny    ☒ cloudy    ☐ overcast    ☐ raining    ☐ windy

**Rainfall:**

Last rainfall: ☐ More than week ago   ☐ During the last week   ☒ During the last 24 hours   ☐ Raining now

Amount of rain (mm) _____

| **Water flow** Flow indicator (if available) _____ML/day | **Water appearance** | | |
|---|---|---|---|
| **Estimate of flow**   ☐ Not flowing (still) | ☐ Clear | ☐ Milky | ☐ Foamy /frothy |
| ☐ Not flowing (pool)   ☐ Low (minimum) | ☐ Muddy | ☐ Smelly | ☐ Stained green |
| ☒ Medium (average)   ☐ High (but below bankfull) | ☒ Scummy | ☐ Oily | ☒ Stained brown |
| ☐ Flood (over bank)   ☐ Permanent (lakes & wetlands) | ☐ Other (description) | | |

| **Stream depth** Depth indicator _____m | ☐ 0 - 50 cm deep | ☒ 51cm–1m deep | ☐ 1 to 2 m deep | ☐ Unknown depth |
|---|---|---|---|---|
| **Stream width** Average width of stream: _____m | ☐ < 2 m wide | ☒ 2 to 5 m wide | ☐ >5 m wide | |

**Drain** present at site: ☐ no ☒ yes   Water flowing from drain: ☐ yes   Color _____   Odour _____

| **Litter pollutants: (Tick type found)** | | ☒ plastic | ☐ clothing | ☐ car bodies |
|---|---|---|---|---|
| ☒ paper | ☒ bottles | ☐ polystyrene | ☐ oil | ☐ petrol/diesel |
| ☐ packets | ☐ cans | ☐ waxed cardboard | ☐ other | |

| **Circumstantial hazards and additional risks** | **Waterwatch Data Management System: Data entry** |
|---|---|
| Hazard: Nil   Risk: | Person entering site visit information |
| Risk Control Measures: | Date of entry |
| | Site visit approved by Coordinator (initial and date) |