

Physical & Chemical Tests Record Sheet

(To be completed monthly)

SUT

Site Name: Sutherland's C. gorge, above usual spot Site Code: SUT 015

Name of Monitoring Group: _____

Person(s) Conducting the test: DM

Date of test: 9.7.23 Time of test: 11:30

Site Risk Assessment Completed: signature please:
(see inside back cover flap) Please note any circumstantial hazards and additional risks (see below)

D.O.	<u>4.9</u> mg/L	% sat.	
Water Temperature	<u>11</u>	°C	
Air Temperature	<u>15</u>	°C	
pH	Tick if meter has been calibrated to pH 7 <input checked="" type="checkbox"/> & 4 pH <input type="checkbox"/>	<u>7.4</u>	
Salinity	Tick if meter has been calibrated to 2000 EC <input checked="" type="checkbox"/>	<u>4,570</u> E.C.	<u>4.57 mS</u>
Reactive Phosphorus	<u>0.013</u>	mg/L P	<u>0.04 ppm PO4</u>
Turbidity	<u>29</u>	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: _____

<p>Water flow</p> <p>Flow indicator _____ ML/day</p> <p>Estimate of flow</p> <p><input type="checkbox"/> Not flowing <input type="checkbox"/> Slow</p> <p><input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Rapid</p> <p><input type="checkbox"/> Temporary <input type="checkbox"/> Permanent</p>	<p>Water appearance</p> <p><input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy</p> <p><input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green</p> <p><input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown</p> <p><input type="checkbox"/> Other (description) _____</p>
---	--

Stream depth and width

Depth indicator _____ metres 0 - 50 cm 51cm - 1m deep 1 to 2 metres

Average width of stream: _____ metres 2 to 5 metres >5 metres Unknown

<p>Drains</p> <p>Water flowing from drain <input type="checkbox"/></p> <p>Color _____ Odour _____</p> <p>No water flowing from drain <input type="checkbox"/></p>	<p>Circumstantial hazard and additional risks</p> <p>Hazard: _____ Risk: _____</p> <p>Risk Control Measures: _____</p>
--	---

Litter pollutants: (Tick type found)

<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil	<input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	

At bottom Sailors Track.

9.7.23 2:10

air 13.5 °C

water 11

pH 7.0

EC 2.56

Turb < 9

DO 1.3

P 0.