



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Sutherland Creek Gorge.</u>		Site Code: <u>SUT015</u>	
Name of Monitoring Group: <u>FOBR</u>			
Person(s) Conducting the test: <u>D Murphy</u>			
Date of test: <u>30/10/22</u>		Time of test: <u>11:30</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>[Signature]</u>			
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	<u>6.4</u> mg/L % sat.	<u>Lamotte DO kit</u>	
Water Temperature	<u>15</u> °C		
Air Temperature	<u>17</u> °C		
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u> </u> pH units		
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 13, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC <u>687</u> EC units μS/cm.	<u>Laqua test</u>	
Reactive Phosphorus	<u>0.03</u> mg/L P	<u>Vizcolor</u>	
Turbidity	<u>35.8</u> N.T.U./F.T.U.	<u>TN100</u>	
Weather conditions at the time of sampling:			
<input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy			
Rainfall:			
Last rainfall: <input type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now			
Amount of rain (mm) _____			
Water flow		Water appearance	
Flow indicator (if available) _____ ML/day			
Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> Flood (over bank)		<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Scummy <input type="checkbox"/> Other (description)	
<input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Milky <input type="checkbox"/> Smelly <input type="checkbox"/> Oily <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Stained green <input type="checkbox"/> Stained brown	
Stream depth			
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
Stream width			
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
Drain present at site: <input type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____			
Litter pollutants: (Tick type found)			
<input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> plastic <input type="checkbox"/> polystyrene <input type="checkbox"/> clothing <input type="checkbox"/> oil <input type="checkbox"/> car bodies <input type="checkbox"/> petrol/diesel			
<input type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other			
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry	
Hazard: _____		Person entering site visit information	
Risk: _____		Date of entry	
Risk Control Measures: _____		Site visit approved by Coordinator (initial and date)	

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