



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R @ Sparrowdale</u>		Site Code: <u>BAR 180</u>
Name of Monitoring Group: <u>planting site</u>		
Person(s) Conducting the test: <u>DM.</u>		
Date of test: <u>1/6/23</u>	Time of test: <u>12:30</u> am/pm <input checked="" type="radio"/>	
Site Risk Assessment Completed: <input type="checkbox"/> signature please: <u>DM</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>6.2</u> mg/L <u>60</u> % sat.	
Water Temperature	<u>14.5</u> °C	
Air Temperature	<u>12.5</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH 10.4 <u>8.0</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC <u>1883</u> EC units (µS/cm)	
Reactive Phosphorus	<u>0.02</u> mg/L P	<u>0.06</u> mgPO <sub>4</sub> / 3
Turbidity	<u>45</u> N.T.U./F.T.U.	
<b>Weather conditions at the time of sampling:</b>		
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
<b>Rainfall:</b>		
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) _____		
<b>Water flow</b>		<b>Water appearance</b>
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still)		<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Not flowing (pool)	<input checked="" type="checkbox"/> Low (minimum)	<input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input type="checkbox"/> Medium (average)	<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Other (description)
<b>Stream depth</b>		
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input checked="" type="checkbox"/> Unknown depth		
<b>Stream width</b>		
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input checked="" 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 _____		
<b>Litter pollutants: (Tick type found)</b>		
<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
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry _____
		Site visit approved by Coordinator (initial and date)

