

**Physical & Chemical Tests Record Sheet**  
(To be completed monthly)

Site Name: <u>BARLOW RIVER BRACK WATER</u>		Site Code: <u>161</u> <u>BAR-161</u>	
Name of Monitoring Group: <u>BARLOW INDIVIDUAL</u>			
Person(s) Conducting the test: <u>Norman Hobbs</u>			
Date of test: <u>15.12.23</u>		Time of test: <u>12.20</u> <span style="float:right">am/pm</span>	
Site Risk Assessment Completed <input checked="" type="checkbox"/> signature please: 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>5.5</u> mg/L	<u>70</u> % sat.	
Water Temperature		<u>25</u> °C	
Air Temperature		<u>15.25</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input checked="" type="checkbox"/> pH <del>14</del>	<u>7.2</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC	<u>7098</u> EC units μS/cm.	
Reactive Phosphorus		<u>0.02</u> mg/L P	
Turbidity		<u>19</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 checked="" type="checkbox"/> During the last week <input 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) <input checked="" type="checkbox"/> _____ ML/day			
<b>Estimate of flow</b>			
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Not flowing (still)	<input type="checkbox"/> Clear	<input type="checkbox"/> Milky
<input type="checkbox"/> Medium (average)	<input type="checkbox"/> Low (minimum)	<input type="checkbox"/> Muddy	<input type="checkbox"/> Smelly
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily
	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Other (description)	<input type="checkbox"/> Foamy /frothy
			<input type="checkbox"/> Stained green
			<input type="checkbox"/> Stained brown
<b>Stream depth</b>			
Depth indicator <input checked="" type="checkbox"/> _____ m <input type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth			
<b>Stream width</b>			
Average width of stream: <u>50</u> m <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide			
<b>Drain present at site:</b> <input checked="" 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"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene	<input type="checkbox"/> oil
		<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)	

