



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Browns Waterholes - Cahills Lane Site Code: BRW003

Name of Monitoring Group: Lismore L.P.C.

Person(s) Conducting the test: C. Lang

Date of test: 22.9.17 Time of test: 11.50 am

Site Risk Assessment Completed: signature please: C. Lang

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>6.5</u> mg/L	<u>70</u> % sat.
Water Temperature		<u>16</u> °C
Air Temperature		<u>17</u> °C
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>7.3</u> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC	<u>2.82</u> μS/cm.
Reactive Phosphorus		<u>0.15</u> 0.5 mg/L P
Turbidity		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) 10

<p>Water flow Flow indicator (if available) _____ ML/day</p> <p>Estimate of flow</p> <p><input type="checkbox"/> Not flowing (still)</p> <p><input type="checkbox"/> Not flowing (pool)</p> <p><input type="checkbox"/> Medium (average)</p> <p><input type="checkbox"/> Flood (over bank)</p> <p><input checked="" type="checkbox"/> Low (minimum)</p> <p><input type="checkbox"/> High (but below bankfull)</p> <p><input type="checkbox"/> Permanent (lakes & wetlands)</p>	<p>Water appearance</p> <p><input type="checkbox"/> Clear</p> <p><input type="checkbox"/> Muddy</p> <p><input type="checkbox"/> Scummy</p> <p><input type="checkbox"/> Other (description)</p> <p><input checked="" type="checkbox"/> Milky</p> <p><input type="checkbox"/> Smelly</p> <p><input type="checkbox"/> Oily</p> <p><input type="checkbox"/> Foamy /frothy</p> <p><input type="checkbox"/> Stained green</p> <p><input type="checkbox"/> Stained brown</p>
---	--

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: 1 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)

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

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) _____