



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>GELIBRANG RIVER PUMPING SECTION</u>		Site Code:
Name of Monitoring Group:		
Person(s) Conducting the test: <u>D. SKAPNORTH</u>		
Date of test: <u>11.8.17</u>	Time of test: <u>1500</u>	<u> </u> am/pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>DS</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>9.2</u> mg/L <u>84</u> % sat.	
Water Temperature	<u>10</u> °C	
Air Temperature	<u>11</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.0</u> pH units	<u>STRIPS USED</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC EC units μS/cm.	<u>UNABLE CALCULATE USING NEW METER</u>
Reactive Phosphorus	<u>0.05</u> mg/L P	
Turbidity	<u>30</u> N.T.U./F.T.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 checked="" type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now		
Amount of rain (mm) <u>32</u> INCLUDED <u>2</u>		
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"/> Clear
<input type="checkbox"/> Low (minimum)	<input type="checkbox"/> Medium (average)	<input type="checkbox"/> Muddy
<input checked="" type="checkbox"/> High (but below bankfull)	<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Scummy
<input type="checkbox"/> Permanent (lakes & wetlands)		<input type="checkbox"/> Oily
		<input type="checkbox"/> Other (description)
Stream depth		
Depth indicator <u>1.72</u> m		
<input type="checkbox"/> 0 - 50 cm deep	<input type="checkbox"/> 51cm-1m deep	<input checked="" type="checkbox"/> 1 to 2 m deep
		<input type="checkbox"/> Unknown depth
Stream width		
Average width of stream: <u>10</u> 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 _____		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> plastic	<input type="checkbox"/> clothing	<input type="checkbox"/> car bodies
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> polystyrene
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> oil
<input type="checkbox"/> waxed cardboard	<input type="checkbox"/> other	<input type="checkbox"/> petrol/diesel
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)