

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

Site Name: BARWAN R EAST BRANCH KEWIS RA		Site Code: BAE 020	
Name of Monitoring Group: CCMA			
Person(s) Conducting the test: DEIRDRE			
Date of test: 3 Nov 23		Time of test: 9:50 am/ pm	
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	10.56 mg/L	98.4 % sat.	
Water Temperature	11.8 °C		
Air Temperature	14.2 °C		
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 4 & <input checked="" type="checkbox"/> pH 7	6.9 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413 & <input type="checkbox"/> 12,880EC	167.1 EC units μS/cm.	HACH HQ2200
Reactive Phosphorus	0.05 mg/L P		HACH DR890
Turbidity	7	N.T.U./F.T.U.	FAU
Weather conditions at the time of sampling:			
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input checked="" 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 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 checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description)	
Stream depth			
Depth indicator <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 checked="" type="checkbox"/> < 2 m wide <input 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"/> 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"/> oil <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:	Risk:	Person entering site visit information	
Risk Control Measures:		Date of entry	
		Site visit approved by Coordinator (initial and date)	

