

# OFFICIAL

MSL954004 Obtain representative samples in accordance with sampling plan  
Version 2



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon river-Balyang</u>		Site Code: <u>CO-BAR132</u>	
Name of Monitoring Group: <u>The Gordon</u>			
Person(s) Conducting the test: <u>Cathy Duong</u>			
Date of test: <u>9.3.22</u>		Time of test: <u>0945</u>	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: (see inside back cover flap) Please note any circumstantial hazards and additional risks (see below)			
Test	Result (units)		Comments
D.O.	<u>5.2</u> mg/L	<u>60</u> % sat.	<u>fair</u>
Water Temperature	<u>20.5</u> °C		
Air Temperature	<u>20</u> °C		
pH	Tick if meter has been calibrated to pH 7 <input checked="" type="checkbox"/> & 10 pH <input type="checkbox"/>	<u>7.3</u>	<u>also used pH 4 buffer. excellent</u>
Salinity	Tick if meter has been calibrated to 2000 EC <input checked="" type="checkbox"/>	<u>1842</u> E.C.	<u>fair</u>
Reactive Phosphorus	<u>0.15</u> mg/L P		<u>degraded</u>
Turbidity	<u>25.1</u> <u>3+</u> NTU/FTU		<u>poor fair</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 checked="" type="checkbox"/> windy			
Rainfall: 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 _____			
Water flow Flow indicator _____ ML/day		Water appearance	
Estimate of flow <input type="checkbox"/> Not flowing <input checked="" type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Rapid <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent		<input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input checked="" type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input checked="" type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) _____	
Stream depth and width Depth indicator _____ metres <input type="checkbox"/> 0 - 50 cm <input type="checkbox"/> 51cm - 1m deep <input checked="" type="checkbox"/> 1 to 2 metres Average width of stream: <u>25</u> metres <input type="checkbox"/> 2 to 5 metres <input type="checkbox"/> >5 metres <input type="checkbox"/> Unknown			
Drains Water flowing from drain <input checked="" type="checkbox"/> Color <u>clear</u> Odour <u>n/a</u>		Circumstantial hazard and additional risks Hazard: _____ Risk: _____ Risk Control Measures: _____	
No water flowing from drain <input type="checkbox"/>		<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> waxed cardboard <input checked="" type="checkbox"/> other <u>faeces</u>	
Litter pollutants: (Tick type found) <input checked="" 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 checked="" type="checkbox"/> other <u>faeces</u>			

no nitrogen

unveils. rank<sup>12</sup> jacket