

## Black / Ross Water Quality Improvement Plan (WQIP)

### Urban and Rural Residential Workshop - Thursday 24 July 2008 (Annandale)












#### Human Uses and Values of Waterways












##### Explanation












1. The accompanying table allows you to identify human uses/values i.e. Environmental Values (EVs) for specific waterways (freshwater and estuaries) in the Ross River Basin focusing on the Bohle River catchment, Ross River below the Ross River Dam, Stuart Creek catchment, Alligator Creek catchment and adjacent coastal and marine areas (see map). The different human uses/values are shown across the top of the table (e.g. irrigation, stock watering, etc).
2. The workshop will proceed through each row in the table and will record, in turn, waterway uses/values for waters listed in the left hand column of the table (freshwaters, then estuaries, then marine waters). Workshop organisers will seek verbal input from workshop attendees, and will record this in a 'master copy' table (and, where helpful, also on maps). If participants have differing views from those expressed/agreed at the workshop, they can record these on their own table and hand in the table to organisers at the conclusion of the workshop.
3. As a minimum, we will be seeking to fill in human uses/values for all rows with grey shading.
4. Where requested by workshop attendees, waterway uses/values can be recorded at a more detailed scale, for example where particular uses are limited to specific waterways. The unshaded rows under each of the major [grey shaded] rows will be used, if necessary, for these more detailed listings.
5. In each cell, there is provision to record current uses/values and also any known future uses/values.
6. The method for recording level/importance of use is as follows:  
**H** – High importance/use;  
**M** – moderate importance/use;  
**L** – low importance/use;  
**X** – waterway use/value not selected (i.e. no use).












Workshop attendees will be given the opportunity to discuss the levels of importance of waterway uses/value before these are recorded.

7. This table focuses only on human uses and values. A **separate table** will record information on ecological values of aquatic ecosystems in the area.
8. Following the workshop we will prepare draft tables summarising the uses/values identified by participants and will send draft table outputs to workshop attendees for any feedback/correction.

Waterway	Irrigation	Farm supply	Stock watering	Aquaculture	Human consumer	Primary recreation	Secondary recreation	Visual appreciation	Drinking water	Industrial use	Cultural and spiritual values
	 (eg cane irrigation)	 (eg fruit packing, milking sheds)	 (eg cattle)	 (eg barramundi, red claw farm)	 (eg of wild or stocked fish, shellfish)	 (fully immersed in water eg swimming, snorkelling)	 (possibly splashed with water, eg sailing, fishing)	 (no contact with water, eg picnic, bush walking)	 (raw water supplies taken from river for drinking)	 (eg power generation, manufacturing)	 (note: additional consultations to occur with Traditional Owners)
	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future
<b>Freshwaters</b> (Note: Instream storages (dams, weirs and barrages) have been underlined)											
<b>Ross River Basin (east)</b>											
Alligator Creek	/	/	/	/	/	/	/	/	/	/	/
Whites Creek	/	/	/	/	/	/	/	/	/	/	/
Slippery Rocks Creek	/	/	/	/	/	/	/	/	/	/	/
Killymoon Creek	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Crocodile Creek	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Cocoa Creek	/	/	/	/	/	/	/	/	/	/	/
Cape Cleveland	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Stuart Creek	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Sandfly Creek	/	/	/	/	/	/	/	/	/	/	/
<b>Ross River Basin (west)</b>											
Bohle River	/	/	/	/	/	/	/	/	/	/	/

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	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now /future	Now / future
Little Bohle River	/	/	/	/	/	/	/	/	/	/	/
Middle Bohle Creek	/	/	/	/	/	/	/	/	/	/	/
Stoney Creek	/	/	/	/	/	/	/	/	/	/	/
Saunders Creek	/	/	/	/	/	/	/	/	/	/	/
Louisa Creek	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Town Common	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
<b>Ross River Basin (below the Ross River Dam)</b>											
Ross River (below the Dam)	/	/	/	/	/	/	/	/	/	/	/
Corveths waterhole	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
<u>Ross River Weir Pools (All)</u>	/	/	/	/	/	/	/	/	/	/	/
<u>Ross River (Black Weir)</u>	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
<u>Ross River (Gleesons Weir)</u>	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
<u>Ross River (Aplins Weir)</u>	/	/	/	/	/	/	/	/	/	/	/

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	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now /future	Now / future
University Creek	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Ross River (below Aplins)	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
Ross Creek	/	/	/	/	/	/	/	/	/	/	/
The Lakes	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
<b>Estuarine Waters</b>											
<b>All estuaries</b>				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/
				/	/	/	/	/		/	/

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	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now / future	Now /future	Now / future
<b>Coastal/Marine Waters adjacent to the Ross River Basin catchments</b>											
Cleveland Bay				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
West Coast to Pallarenda				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
Hallifax Bay				/	/	/	/	/			/
				/	/	/	/	/			/
				/	/	/	/	/			/
Outer Marine				/	/	/	/	/			/
				/	/	/	/	/			/

Other comments:

## Urban area waterways

Waterway	Code
Stoney Creek	23
Saunders Creek	24
Little Bohle River	25
Middle Bohle Creek	26
Bohle River	27
Louisa Creek	28
Town Common	29
Ross River (below the Dam)	30
Ross River (Black Weir)	31
Ross River (Gleesons Weir)	32
Ross River (Aplins Weir)	33
Ross River (below Aplins)	34
University Creek	35
Ross Creek	36
Stuart Creek	37
Sandfly Creek	38
Whites Creek	39
Slippery Rocks Creek	40
Alligator Creek	41
Killymoon Creek	42
Crocodile Creek	43
Cocoa Creek	co
Cape Cleveland	cc

