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Recycled Water Irrigation – 2024/25 Application Form

PURPOSE OF FORM: This form will be used to process your application for a recycled water irrigation connection.

COMPANY DETAILS

Business Name:	
Contact Name:	
Phone (Daytime):	
Mobile Number:	
Email Address:	

POSTAL ADDRESS

Address:			
Suburb:		**Postcode:**	

IRRIGATION DETAILS

Property Details and Land use where the water is to be used

Total Area(ha)	Existing Area of Irrigation (ha)
Tenure (freehold, lease hold)	Existing Allocation ***(if applicable)***
Intended Growing Crop ***(certain crops cannot be grown using Class B Recycled Water)***	Briefly describe the method of irrigation ***(ie furrow, spray)***

Topography and landscape features *(please tick the appropriate answer)*

1. Is your land susceptible to flooding? ☐ **Yes** ☐ **No** If yes – indicate the extent (percentage and frequency of flooding)	
Land inundated by floodwater every one or two years	%
Land inundated by floodwater every five years	%
Land Inundated by floodwater every ten years	%

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2. **What strategies have you adopted, or intend to adopt to reduce the potential erosion risk from flooding? *(please tick the appropriate boxes)***
Align cop rows across the direction of flood flows
Reduce tillage for land preparation
Reduce tillage for weed control
Adopt green can trash blanketing where appropriate
Use herbicide for land preparation instead of tillage
Use herbicide for weed control instead of tillage
No Cultivation or major farm works during the flood season
Retain/maintain existing drainage pattern
Flood mitigation structures
Avoid cultivating frequently flooded areas
Other – please describe:
3. Do any of the following high risk factors apply to your property?
Located on a river or major watercourse with land inundated by floodwater
Flood channel runs through property
Existing floodplain degradation
Cultivated during flood season

Houses

4. **Are there any houses within 200m of any blocks that will be irrigated with the treated effluent?**	
No	Yes – Approx. distance in Meters

Runoff

5. **What is the major source of runoff from your property?**
Rainwater following heavy rainfall events
Irrigation water
Other – please describe:

6. What stormwater management strategy is used to ensure that stormwater runoff from irrigated area does not cause water quality degradation or stream bank instability?
Blocks will not be irrigated if there is 50% probability of receiving heavy rains or storms that are likely to cause surface runoff in the following 24hrs
Stormwater collection systems captures the first flush of stormwater runoff from the irrigation area
Buffer areas used to filter stormwater runoff before it enters a water body
In-field storage used to minimise discharge of contaminated stormwater runoff
Discharge of storm runoff is via a constructed grass waterway
Stream bank protection measures used where storm runoff enters a water course
Other practices – please describe or attach additional pages if required.

Riparian zones and stream bank stability

Riparian areas include land beside small creeks and rivers, including river banks and gullies that sometimes run with surface water and wetlands on river floodplains which interact with the rivers in time of flood.

7. Is your irrigation area adjacent to a riparian area?	
No	Yes
8. What is the condition of riparian vegetation?	
9. Do you have vegetation buffers and stream banks on your property?	
No	Yes- Approx. distance in meters
10. Please indicate below how you will manage your riparian area to maintain or improve their effectiveness in protecting stream bank stability and maintaining water quality:	
Maintain the recommended width of riparian zone buffers	
Increase the recommended width of riparian zone buffers	
Stabilise the toe of the banks are eroding	
11. Do you presently maintain or intend to maintain grassed buffer zones extending across the drainage lines on your property to provide a filtering mechanism where farm runoff enters watercourse or drainage line leading to water course?	
No	
Yes – if you have not indicated the location and condition of existing proposed buffer zones on your property please do so now.	
12. In the absence of grassed buffer zones extending across he drainage lines on your property, how do you intend to minimise the entry of contaminants *(e.g. effluent water)* into a water course:	

Salinity Management

13. Are you aware of the presence of salinity on your property?
No
Yes – please provide details
14. What practises are intended to prevent soil salinity?
15. What measures are intended to control groundwater rises?
16. Is soil salinity monitoring being conducted?
17. What methods are used to maintain good soil structure?
Use cultivation techniques/ implements that do not pulverise the soil
Maintain soil surface cover, with crop residue retention
Minimise compaction
Plant cover crops in the fallow period
Use lime/ gypsum if necessary
Other – please describe
18. Is access restricted to the land being applied with Recycled Water?

No	Yes

19. If yes, what types of restrictions are in place?
Fencing
Spray drift controls, to prevent drift beyond irrigation area
Buffer zones, approx. distance in meters
Signage
Other – please describe
20. Are there any other factors relevant to your situation not covered above?

OFFICE USE ONLY	
Map showing soils on each property's irrigation	
Map showing property description (property boundaries, cadastral information)	
Recycled water use Management Plan prepared	
Recycled water use Agreement prepared	
Update Recycled Water Register	
Update Recycled Water Billing spreadsheet	
Date completed	Authorised By

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