

Project # 0E91C6DD
Project 1



3A Carmichael Ave, Newtown VIC 3220, Australia
28 April 2026 2:45 p.m.

Project 1

The proposed stormwater treatments provide 'deemed to comply' compliance with the minimum planning requirement for total nitrogen but does not comply with all the relevant objectives for management of stormwater flows on-site.



Project details

Name	Project 1
Project ID	0E91C6DD
Street address	3A Carmichael Ave, Newtown VIC 3220, Australia
Municipality	Greater Geelong
Site area	482 m ²
Planning Number	

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	49%	>32%	✓
Mean annual runoff volume infiltrated or filtered (%)	0%	>3%	✗
Total suspended solids (%)	53%	>80%	✗
Total phosphorus (%)	52%	>45%	✓
Total nitrogen (%)	49%	>45%	✓
Total gross pollutants (%)	64%	>70%	✗

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Configuration 1



Catchment 1 - Main Roof 110m2



Catchment 2 - Roof 2 North 43m2



Rainwater Tank 1
Rainwater tank retention volume in kilolitres: 2

Configuration 2



Catchment 3 - Roof 3 - South 7m2



Catchment 4 - Garage Roof 66m2



Rainwater Tank 2
Rainwater tank retention volume in kilolitres: 2

Catchments



Catchment 1 - Main Roof 110m2



Catchment 2 - Roof 2 North 43m2



Catchment 3 - Roof 3 - South 7m2



Catchment 4 - Garage Roof 66m2



Catchment 5 - Paving Paved, 119m2



Catchment 6 - Garden Pervious (garden and lawn), 137m2

Treatments



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 2

152%



Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 2

203%



Building 1 Residential Detached house, 4 bedroom(s)

Water sources	I want to use the average efficiency for a typical new dwelling or building
Basin taps - Primary water source	Mains water
Showers - Primary water source	Mains water
Clothes Washer - Primary water source	Rainwater
Toilets connected to mains water	0
Toilets connected to rainwater	3
Toilets connected to recycled water	0
Garden water use	Garden water demands are not in use



Water sources	I want to use the average efficiency for a typical new dwelling or building
Basin taps - Primary water source	Mains water
Showers - Primary water source	Mains water
Clothes Washer - Primary water source	Rainwater
Toilets connected to mains water	0
Toilets connected to rainwater	4
Toilets connected to recycled water	0
Garden water use	Garden water demands are not in use