

Project # 6E674861
 V3: 266-270 Portarlington Dr
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 266-270 Portarlington Rd, Moolap VIC 3224, Australia
 01 April 2026 2:26 p.m.

266-270 Portarlington Dr

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.

146%
SCORE

Project details

Name	V3: 266-270 Portarlington Dr
Project ID	6E674861
Street address	266-270 Portarlington Rd, Moolap VIC 3224, Australia
Municipality	Greater Geelong
Site area	2400 m ²
Planning Number	

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	20%	>32%	✗
Mean annual runoff volume infiltrated or filtered (%)	0%	>3%	✗
Total suspended solids (%)	82%	>80%	✓
Total phosphorus (%)	67%	>45%	✓
Total nitrogen (%)	65%	>45%	✓
Total gross pollutants (%)	96%	>70%	✓

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Configuration 1



Warehouse Roof 735m²



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 5

Configuration 2



Carpark / Pavement Paved, 1474m²



Raingarden 1 Area: 30 m², Extended detention depth: 0.3 m,
Submerged zone depth: 0 m, Site soil type: Lined

Catchments



Warehouse Roof 735m²



Landscaping Pervious (garden and lawn), 191m²



Carpark / Pavement Paved, 1474m²

Treatments



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 5

97%



Raingarden 1 Area: 30 m²,
Extended detention depth: 0.3 m,
Submerged zone depth: 0 m, Site soil type: Lined

170%



Warehouse Non-Residential BCA Class 5 - Commercial/Office,
20 employee(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
Urinal - Primary water source	Mains water
Urinal - Efficiency	
Toilets connected to mains water	0
Toilets connected to rainwater	2
Toilets connected to recycled water	0
Garden water use	Garden water demands are not in use