

AA675 - 14A Donnelly Avenue, Norlane

The proposed stormwater treatments comply with all the relevant objectives for management of stormwater flows on-site.

167%
SCORE

Project details

Name	AA675 - 14A Donnelly Avenue, Norlane
Project ID	CBB7CA0D
Street address	14A Donnelly Ave, Norlane VIC 3214, Australia
Municipality	Greater Geelong
Site area	776 m ²
Planning Number	PP-466-2026

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	68%	>32%	✓
Mean annual runoff volume infiltrated or filtered (%)	66%	>3%	✓
Total suspended solids (%)	82%	>80%	✓
Total phosphorus (%)	78%	>45%	✓
Total nitrogen (%)	75%	>45%	✓
Total gross pollutants (%)	98%	>70%	✓

DRAFT
REPORT

Connections

Lot A Roof



Lot A Roof 151.65m2



Lot A Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

Lot A Paved Area



Lot A Driveway Paved, 23.45m2



Lot A Raingarden Area: 5 m²,
Extended detention depth: 0.3 m, Submerged zone depth: 0.3 m,
Site soil type: Clay

Lot B Paved Area



Lot B Driveway Paved, 17.12m2



Lot B Raingarden Area: 7 m²,
Extended detention depth: 0.3 m, Submerged zone depth: 0.3 m,
Site soil type: Clay

Lot C Paved Area



Lot C Driveway Paved, 19.6m2



Lot C Raingarden Area: 8 m²,
Extended detention depth: 0.3 m, Submerged zone depth: 0.3 m,
Site soil type: Clay

Lot C Roof



Lot C Roof 181.38m2



Lot C Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

Lot B Roof



Lot B Roof 139.04m2



Lot B Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

Catchments



Lot A Landscape/Pervious Area
Pervious (garden and lawn), 75.34m2



Lot A Roof 151.65m2



Lot A Driveway Paved, 23.45m2



Lot B Driveway Paved, 17.12m²



Lot C Driveway Paved, 19.6m²



Lot C Roof 181.38m²



Lot B Roof 139.04m²



Lot B Landscape/Pervious Area
Pervious (garden and lawn), 96.53m²



Lot C Landscape/Pervious Area
Pervious (garden and lawn), 71.88m²

Treatments



Lot A Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

164%



Lot C Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

149%



Lot A Raingarden Area: 5 m²,
Extended detention depth: 0.3 m,
Submerged zone depth: 0.3 m, Site soil type: Clay

204%



Lot B Raingarden Area: 7 m²,
Extended detention depth: 0.3 m,
Submerged zone depth: 0.3 m, Site soil type: Clay

204%



Lot C Raingarden Area: 8 m²,
Extended detention depth: 0.3 m,
Submerged zone depth: 0.3 m, Site soil type: Clay

204%



Lot B Rainwater Tank
Rainwater tank retention volume in kilolitres: 2.5

178%

DRAFT
REPORT



Lot A Dwelling Residential Detached house, 3 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	2
Toilets connected to recycled water	0
Garden water use	Garden water demands are in use
Garden primary water source	Rainwater
• Mains	0 m ²
• Rainwater Tank	0 m ²
• Recycled Water	0 m ²
Garden water use efficiency	

DRAFT
REPORT



Lot C Dwelling Residential Detached house, 3 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	2
Toilets connected to recycled water	0
Garden water use	Garden water demands are in use
Garden primary water source	Rainwater
• Mains	0 m ²
• Rainwater Tank	0 m ²
• Recycled Water	0 m ²
Garden water use efficiency	

DRAFT
REPORT



Lot B Dwelling Residential Detached house, 3 bedroom(s)

Water sources	I want to calculate my water use based on fixtures and fittings
Basin taps - Primary water source	Mains water
Basin taps - Efficiency	Unrated or existing fitting
Showers - Primary water source	Mains water
Showers - Efficiency	Unrated or existing fitting
Clothes Washer - Primary water source	Rainwater
Clothes Washer - Efficiency	3 star WELS rating (minimum requirement)
Toilets connected to mains water	0
Toilets connected to rainwater	2
Toilets connected to recycled water	0
Toilets efficiency	Unrated or existing fitting
Garden water use	Garden water demands are not in use

DRAFT
REPORT