

Project # AE6CC6C5
 2 Kedleston Road Herne Hill
 James Bruscella - planspace@outlook.com
 2 Kedleston Rd, Herne Hill VIC 3218, Australia
 22 April 2026 11:39 p.m.

2 Kedleston Road Herne Hill

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.

154%
SCORE

Project details

Name	2 Kedleston Road Herne Hill
Project ID	AE6CC6C5
Street address	2 Kedleston Rd, Herne Hill VIC 3218, Australia
Municipality	Greater Geelong
Site area	692.86 m ²
Planning Number	

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	57%	>32%	✓
Mean annual runoff volume infiltrated or filtered (%)	0%	>3%	✗
Total suspended solids (%)	82%	>80%	✓
Total phosphorus (%)	75%	>45%	✓
Total nitrogen (%)	69%	>45%	✓
Total gross pollutants (%)	98%	>70%	✓

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Connections

Configuration 1



Unit 1 Roof 123.925m²



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 2

Configuration 2



Unit 2 Roof 105.911m²



Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 2

Configuration 3



Unit 3 Roof 105.911m²



Rainwater Tank 3

Rainwater tank retention volume in kilolitres: 2

Configuration 4



Unit 1 Driveway Paved, 30.706m²



Raingarden 1 Area: 2.276 m²,

Extended detention depth: 0.3 m, Submerged zone depth: 0 m,

Site soil type: Clay



Unit 2 Driveway Paved, 16.927m²



Raingarden 2 Area: 0.5 m², Extended detention depth: 0.3 m,
Submerged zone depth: 0 m, Site soil type: Clay

Configuration 6



Unit 3 Driveway Paved, 16.985m²



Raingarden 3 Area: 0.5 m², Extended detention depth: 0.3 m,
Submerged zone depth: 0 m, Site soil type: Clay

Catchments



Unit 1 Roof 123.925m²



Unit 2 Roof 105.911m²



Unit 3 Roof 105.911m²



Unit 1 Driveway Paved, 30.706m²



Unit 2 Driveway Paved, 16.927m²



Unit 3 Driveway Paved, 16.985m²



Garden and lawn Pervious (garden and lawn), 292.4m²

Treatments



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 2

140%



Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 2

155%



Rainwater Tank 3

Rainwater tank retention volume in kilolitres: 2

155%



Raingarden 1 Area: 2.276 m²,

Extended detention depth: 0.3 m,

Submerged zone depth: 0 m, Site soil type: Clay

180%



Raingarden 2 Area: 0.5 m²,

Extended detention depth: 0.3 m,

Submerged zone depth: 0 m, Site soil type: Clay

174%



Raingarden 3 Area: 0.5 m²,

Extended detention depth: 0.3 m,

Submerged zone depth: 0 m, Site soil type: Clay

174%

**Unit 1** Residential Townhouse, 2 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 not in use

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REPORT



Water sources	I want to use the average efficiency for a typical new dwelling or building
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REPORT



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