

Project # A347F193 - 304401672
 21 Dennys Ct, Grovedale VIC 3216, Australia
 03 February 2026 5:40 p.m.



304401672

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



Project details

Name	304401672
Street address	21 Dennys Ct, Grovedale VIC 3216, Australia
Municipality	Greater Geelong
Site area	2704 m ²
Planning Number	PP-1080-2025

Flow and pollutant load reductions

Item	Result	Target
Mean annual runoff volume harvested or evapotranspired (%)	30%	>28%
Mean annual runoff volume infiltrated or filtered (%)	15%	>9%
Total suspended solids (%)	81%	>80%
Total phosphorus (%)	71%	>45%
Total nitrogen (%)	56%	>45%
Total gross pollutants (%)	98%	>70%

Water treatment

Catchments

Catchment 2 DRIVEWAY Paved, 149.3m2

Catchment 3 GARDEN AND LAWN PerVIOUS (garden and lawn)
 1744m2

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Catchment 4 ROOF 1 Roof, 487m²

Catchment 4 ROOF 2 Roof, 198.7m²

Catchment EX 2 Roof, 125m²

Treatments

Buffer 1 DRIVE WAY Area: 149.3 m², Site soil type: Sandy loam

Rainwater Tank 1 ROOF PROPOSED
Rainwater tank retention volume in kilolitres: 10

Rainwater Tank 2 EXISTING ROOF
Rainwater tank retention volume in kilolitres: 5

Rainwater Tank 3 EX 2
Rainwater tank retention volume in kilolitres: 3

Buildings & dwellings

Building 1 PROPOSED Residential Detached house,
4 bedroom(s)

Building 2 EXISTING Residential Detached house, 3 bedroom(s)

Building 3 GARAGE
Non-Residential BCA Class 5 - Commercial/Office, 1 employee(s)

Configuration 1

Catchment 4 ROOF 1 Roof, 487m²

Rainwater Tank 1 ROOF PROPOSED

Rainwater tank retention volume in kilolitres: 10,

Building 1 PROPOSED Residential Detached house,
4 bedroom(s)

Configuration 2

Catchment 2 DRIVEWAY Paved, 149.3m²

Buffer 1 DRIVE WAY Area: 149.3 m²,
Site soil type: Sandy loam,

Configuration 3

Catchment 4 ROOF 2 Roof, 198.7m²

Rainwater Tank 2 EXISTING ROOF

Rainwater tank retention volume in kilolitres: 5,

Building 2 EXISTING Residential Detached house,
3 bedroom(s)

Catchment EX 2 Roof, 125m2

Rainwater Tank 3 EX 2

Rainwater tank retention volume in kilolitres: 3,

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REPORT