

Project # 983186F2 - Two Townhouses
 104 Geelong Rd, Portarlington VIC 3223, Australia
 08 February 2026 4:04 p.m.



Two Townhouses

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



Project details

Name	Two Townhouses
Street address	104 Geelong Rd, Portarlington VIC 3223, Australia
Municipality	Greater Geelong
Site area	664 m ²
Planning Number	

Flow and pollutant load reductions

Item	Result	Target
Mean annual runoff volume harvested or evapotranspired (%)	53%	>28%
Mean annual runoff volume infiltrated or filtered (%)	84%	>9%
Total suspended solids (%)	80%	>80%
Total phosphorus (%)	72%	>45%
Total nitrogen (%)	63%	>45%
Total gross pollutants (%)	83%	>70%

Water treatment

Catchments

Townhouse 1 treated roof Roof, 150m²

Townhouse 2 Roof, 150m²

This copied document is made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach copyright legislation

Dwelling 1 driveway Paved, 55m²

Dwelling 2 driveway Paved, 34m²

garden beds and lawns and soio Pervious (garden and lawn), 297m²

Treatments

Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 3

Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 3

Buffer 1 Area: 2.5 m², Site soil type: Sandy clay

Buffer 2 Area: 2.5 m², Site soil type: Sandy clay

Buildings & dwellings

Townhouse 2 Residential Townhouse, 4 bedroom(s)

Townhouse 1 Residential Townhouse, 4 bedroom(s)

Townhouse 2 treatment

Townhouse 2 Roof, 150m2

Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 3,

Townhouse 2 Residential Townhouse, 4 bedroom(s)

Townhouse 1

Townhouse 1 treated roof Roof, 150m2

Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 3,

Townhouse 1 Residential Townhouse, 4 bedroom(s)

Configuration 3

Dwelling 1 driveway Paved, 33m2

Buffer 1 Area: 2.5 m², Site soil type: Sandy clay,

Dwelling 2 driveway Paved, 34m²

Buffer 2 Area: 2.5 m², Site soil type: Sandy clay,