Project # 27DB8D02
No.11 Georgia Grove
Michael Miskas - design@miskdesign.com.au
11 Georgia Grove, Corio VIC 3214, Australia
19 July 2026 10:40 p.m.

BLUE FACTOR®

No.11 Georgia Grove

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

164%
SCORE

Project details

Name	No.11 Georgia Grove
Project ID	27DB8D02
Street address	11 Georgia Grove, Corio VIC 3214, Australia
Municipality	Greater Geelong
Site area	1022 m^2
Planning Number	

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	37%	>32%	✓
Mean annual runoff volume infiltrated or filtered (%)	59%	>3%	✓
Total suspended solids (%)	88%	>80%	✓
Total phosphorus (%)	76%	>45%	✓
Total nitrogen (%)	74%	>45%	✓
Total gross pollutants (%)	86%	>70%	✓

U2 RWT

U2 ROOF TO RWT Roof, 125m2

RWT U2 Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

VILLAS RWT

VILLAS TO RWT Roof, 60m2

RWT VILLAS Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

LPOD BIO-RETENTION

U2 ROOF TO LPOD Roof, 132m2

VILLAS TO LPOD Roof, 39m2

BIO-RETENTION Raingarden, Area: 8 m^2,
Extended detention depth: 0.1 m, Submerged zone depth: 0.3 m,
Site soil type: Sandy clay

DRIVEWAY BUFFER

CONCRETE DRIVEWAY Paved, 101m2

DRIVEWAY BUFFER Buffer, Area: 11 m^2,
Site soil type: Sandy clay

BIO-RETENTION U1

U1 ROOF TO LPOD Roof, 64m2

BIO-RETENTION U1 Raingarden, Area: 2 m^2,
Extended detention depth: 0.1 m, Submerged zone depth: 0 m,
Site soil type: Sandy clay

U1 RWT

U1 ROOF TO RWT Roof, 64m2

RWT U1 Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

Catchments

U1 ROOF TO LPOD Roof, 64m2

U2 ROOF TO LPOD Roof, 132m2

VILLAS TO LPOD Roof, 39m2

U2 ROOF TO RWT Roof, 125m2

VILLAS TO RWT Roof, 60m2

LAWN Pervious (garden and lawn), 360m2

CONCRETE DRIVEWAY Paved, 101m2

PAVED SURFACE Pervious (garden and lawn), 77m2

U1 ROOF TO RWT Roof, 64m2

Treatments

RWT U2 Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

151%

RWT VILLAS Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

158%

BIO-RETENTION Raingarden, Area: 8 m^2,
Extended detention depth: 0.1 m,
Submerged zone depth: 0.3 m, Site soil type: Sandy clay

198%

DRIVEWAY BUFFER Buffer, Area: 11 m^2,
Site soil type: Sandy clay

99%

BIO-RETENTION U1 Raingarden, Area: 2 m^2,
Extended detention depth: 0.1 m, Submerged zone depth: 0 m,
Site soil type: Sandy clay

170%

RWT U1 Rainwater Tank,
Rainwater tank retention volume in kilolitres: 2

202%

U1 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	Mains water
Toilets connected to mains water	0
Toilets connected to rainwater	1
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	

U2 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	Mains water
Toilets connected to mains water	0
Toilets connected to rainwater	4
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	

VILLAS Residential Detached house, 1 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	Mains water
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	