

Project # BD361215
2-4 ARCHIMEDES AV, LARA VIC 3212
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2-4 Archimedes Ave, Lara VIC 3212, Australia
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2-4 ARCHIMEDES AV, LARA VIC 3212

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.



Project details

Name	2-4 ARCHIMEDES AV, LARA VIC 3212
Project ID	BD361215
Street address	2-4 Archimedes Ave, Lara VIC 3212, Australia
Municipality	Greater Geelong
Site area	1142.1 m ²
Planning Number	

Flow and pollutant load reductions

Item	Result	Target	
Mean annual runoff volume harvested or evapotranspired (%)	45%	>32%	✓
Mean annual runoff volume infiltrated or filtered (%)	0%	>3%	✗
Total suspended solids (%)	49%	>80%	✗
Total phosphorus (%)	48%	>45%	✓
Total nitrogen (%)	46%	>45%	✓
Total gross pollutants (%)	63%	>70%	✗

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Configuration 1



Roof 1 to RWT 1 174m2



Rainwater Tank 1
Rainwater tank retention volume in kilolitres: 2

Configuration 2



Roof 2 to RWT 2 147m2



Rainwater Tank 2
Rainwater tank retention volume in kilolitres: 2

Catchments



Roof 1 to RWT 1 174m2



Roof 2 to RWT 2 147m2



Roof Non Treated 125.4m2



Driveway Non Treated Paved, 45.2m2



Pervious area Pervious (garden and lawn), 650.5m2



Rainwater Tank 1

Rainwater tank retention volume in kilolitres: 2

150%



Rainwater Tank 2

Rainwater tank retention volume in kilolitres: 2

164%



Dwelling 1 Residential Townhouse, 4 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	



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