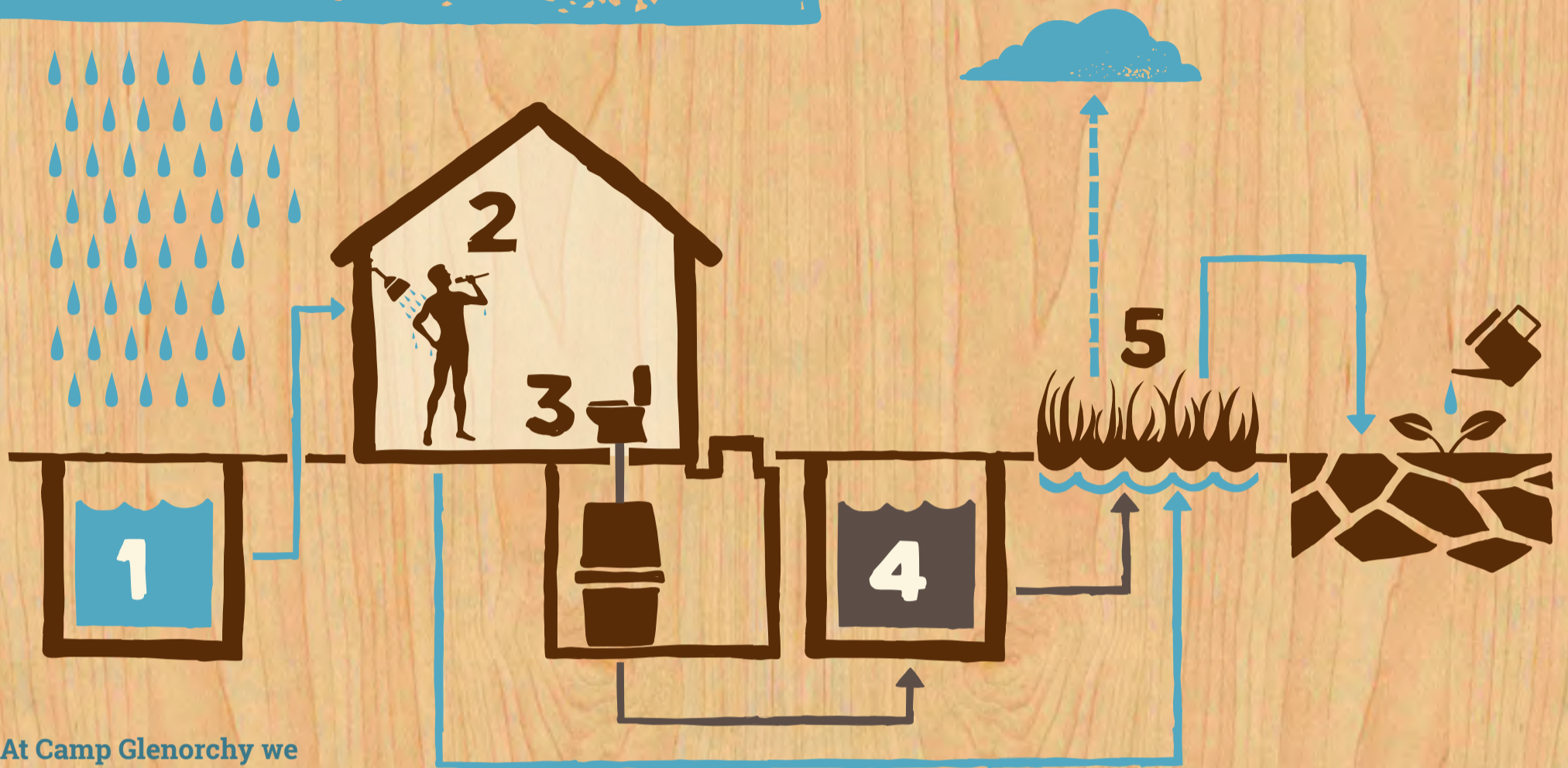


WATER



At Camp Glenorchy we want to provide for our own water needs as much as possible.

We'll be using 50% less water than similar facilities. We'll also reduce our wastewater levels by treating grey and black water on site.

Our water supplies and water-saving approaches will be tracked, and information made available to visitors so they can see how activities on site impact our water use.

1 RAINWATER

We will mindfully use, reuse and dispose of water on site. Collecting rainwater will be the first step in our efforts to minimise impacts on the Glenorchy water system. This water will be treated to NZ drinking-water standards before being used in showers, sinks, basins and drinking outlets.

2 WATER EFFICIENCY

When you shower, wash your hands or cook at Camp Glenorchy you'll use water-efficient fittings that help achieve our water saving goals.

Planting native, drought-tolerant plants also mean gardens will need less watering during summer months when less rainwater is available.



3 COMPOSTING TOILETS

Waterless toilets will be used across the site, eliminating the need for flushing and generating compost instead of waste.

Air drawn into the toilet when you open the lid will leave the bathroom smelling good before, during and after you use it!

A Ventilation shaft

B Air is drawn down through the toilet tank

C Compost to native planting

D Excess leachate to treatment

4 BLACKWATER

Protecting Glenorchy's groundwater reserves is a priority for us.

Wastewater from kitchen sinks and dishwashers, and excess liquid from the composting toilets will be treated on-site to a level of purity that can be safely released into the ground.

5 GREYWATER

A man-made wetland system will treat greywater from basins, showers and washing machines using the natural processes of plants and microorganisms.

As well as providing water for irrigation, these wetlands provide a home for native birds and insects.

