

WENALLT FARM, TONNA
Sustainable Drainage Note
22 August 2022

GREY WATER

To confirm, grey water is predominantly used water stored from the showers and hand basins. The grey water is stored in plastic holding tanks that are to be housed outside the shower facilities and toilets. The grey water will be housed in the said containers for a maximum of 24 hours to prevent build up bacteria and algae.

Within 24 hours the plastic holding tanks will be emptied into IBC tanks (Intermediate bulk containers). To maintain an organic site the water is used from the IBC daily and is used for watering purposes to onsite vegetation and orchards. To confirm, the IBC's are housed below the farmyard so not visible from the campsite.

TOILET WASTE

Eco-toilets will be used on the site. System water is not required as all the waste goes into a tank with sawdust. The waste is then held in the tanks for 128 days, after which it can be used as compost. This was the system used under the 56 day trial. The compost will be used on the farm, to feed the onsite vegetation and orchards (and other plantings). It has worked well, and was an attractive strategy in the eyes of the guests who favoured the use of an eco-friendly strategy.