



## Water Maintenance

Karels relies on rainwater and a limited amount of bore water for its water supply

Maintenance in accordance with these procedures will ensure a sufficient water supply

Water is stored in 4 water tanks

## Annexe Tank

This tank collects water from the annexe roof

A pump is installed to transfer water to the 2 Squat tanks

Water should be transferred as needed

**Set a reminder on your phone to turn off the pump**

**The tank should be left 50% full for water supply in case of fire**

## 2 Squat Tanks

These are located at the rear of the house and are the main water supply

They collect water from the house roof and receive bore water from the concrete tank

**They should be kept at least 50% full to ensure adequate water supply**

## Concrete Tank

This tank is located at the rear of the house next to the squat tanks

Water is pumped to this tank from the bore

The valve can be opened to balance this tank with the squat tanks

**The tank is a reserve water supply and should always be full**



## Bore

The bore is located 30m downhill from the squat tanks

It supplies water at only 5lpm – It takes over 3 days to fill the concrete tank

The pump can be turned on at the fuse box at the annexe

**Set a reminder on your phone to turn off the pump**

**Run the pump every month for at least three hours**

## Drought

In times of drought and during winter the bore may run dry.

A timer should be placed on the GPO with the **bore running for one hour then resting for four hours.**

The amount of water is very limited and will not keep up with regular demand.