

# Important information for builders: Pressure sewer systems

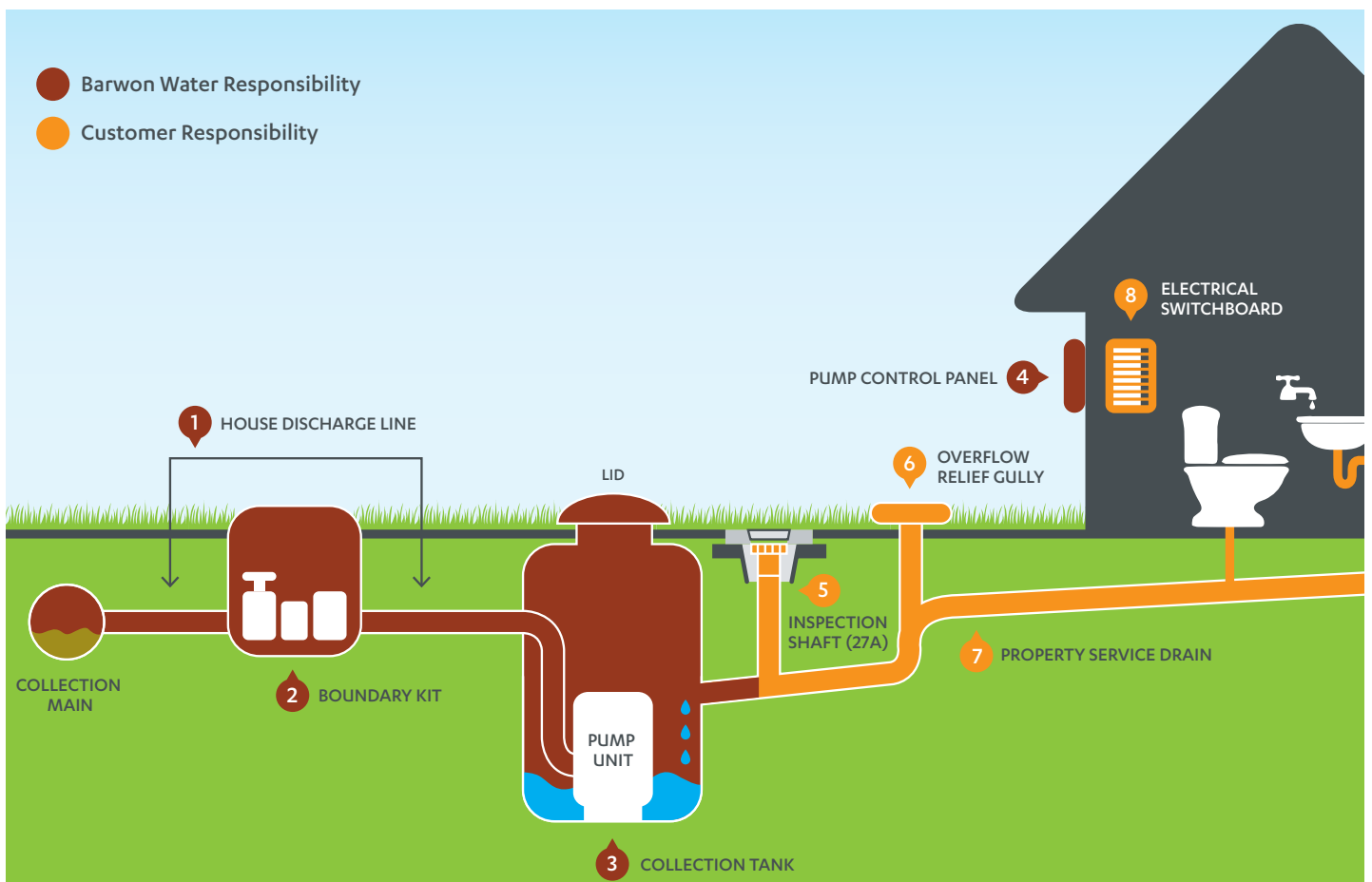
Due to challenging environmental conditions, Barwon Water has introduced a pressure sewerage system at 'The Point' development at Point Lonsdale.

Pressure sewerage systems comprise a fully sealed pipe network fed by pumping units located at each connected property. The fully sealed system prevents infiltration to the system.

Pressure sewer systems are made up of eight key elements:

The pressure sewer systems components on each property is made up of five key elements:

1. House discharge line
2. Boundary kit
3. Pumping unit, including collection tank and pump unit
4. Pump control panel, including telemetry
5. Inspection shaft (27A)
6. Overflow relief gully
7. Property service drain
8. Electrical switchboard.



# What do I need to know?

- Builders must have permission to act on the customer's behalf and ensure all of the owners details are supplied. Please complete an owner's authority to complete works and attach to the application to connect.
- Builders can then make an application to connect on behalf of an owner (if an owner's authority has been completed).
- The maximum sewer inlet depth is 1,100 mm from surface level at the tank location. Deeper sewer connections are the responsibility of the builder who is liable for costs if these are required.
- It is the builder's responsibility to confirm sewer connection depths prior to any site excavation.
- The electrician must provide a circuit breaker in the household electrical switchboard.
- The electrician must install a power cable to an isolation switch next to the proposed control panel location.
- Barwon Water will forward application details to the contractor.
- A Barwon Water contractor will be in contact to obtain electrical diagrams to see if electrical requirements are met and to advise contact details.
- Site management is paramount; nothing should be constructed within three (3) metres of the easement.
- Builders are liable for any damages caused to the PSS during construction. Barwon Water will repair the asset and the builder is liable for the cost.
- The tank lid should be protected at all times. Protection of the asset is the builder's responsibility.
- Work sites must be maintained safely at all times.
- Builders will work with the contractor to organise the fitting of the pump unit, control box and electricals.
- Any connection work to the tank must be carried out by a licensed plumber. We have prepared a useful guide for plumbers to assist in connecting to the tank.
- Damage to the system must immediately be reported to Barwon Water on 1300 656 007.



## For further information

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