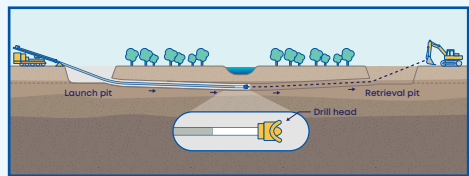


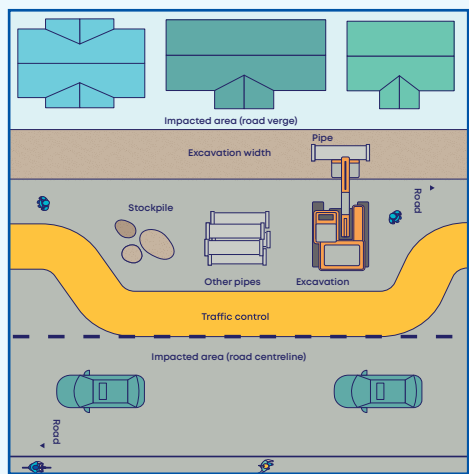
Securing our water supply

Quakers Hill to Prospect



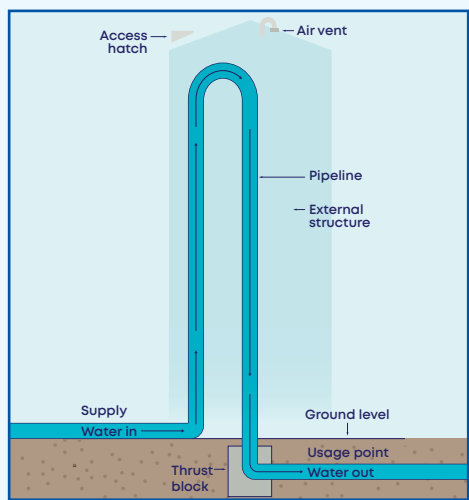
▲ Trenchless construction

We'll use an underground drilling technique called Horizontal Directional Drilling (HDD). We will be setting up temporary compounds to launch and retrieve the underground drill. HDD construction can avoid impacts, but it does take a lot longer. Pipes also need to be welded together and strung out before being launched underground, which will also require temporary compounds.



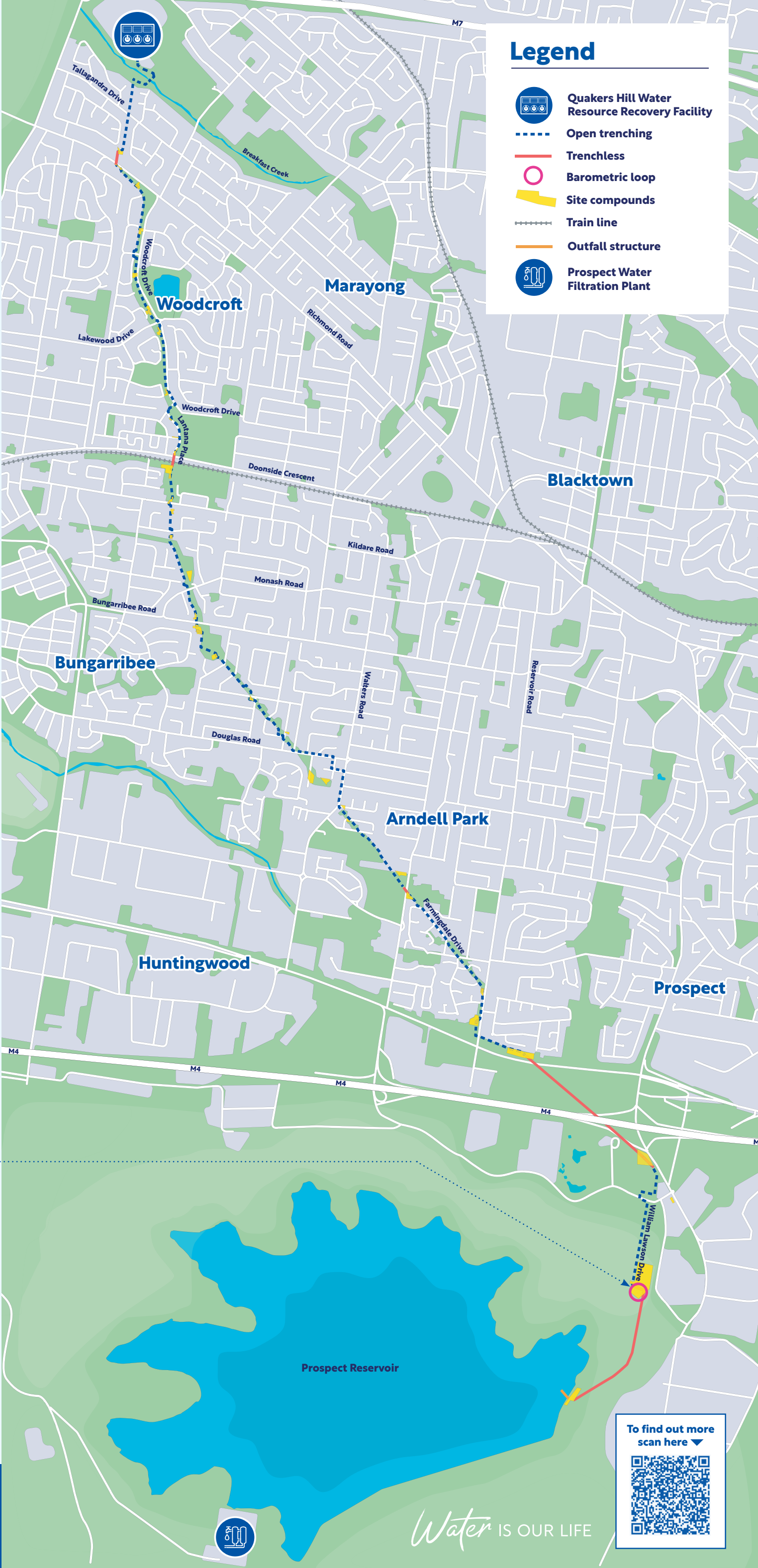
▲ Open trench construction

Open trench construction moves quickly by comparison to underground drilling. We can also work on separate sections at different times. Provided good conditions, work can move between 12 and 24 metres a day. Open trench construction will take place mostly during daylight hours. More detail on construction timing will be available once delivery contractor is appointed.



▲ Barometric Loop

These assets ensure consistent water flow by regulating pressure within the pipes. Without them, sections of pipe could drain inconsistently due to changing pressure due to pipe depths.



Legend

- Quakers Hill Water Resource Recovery Facility
- Open trenching
- Trenchless
- Barometric loop
- Site compounds
- Train line
- Outfall structure
- Prospect Water Filtration Plant

