

# PEZZIMENTI TUNNELBORE



Specialising in: **Highly Accurate, Laser-Guided Microtunnels.**

Downer ACT



PHONE | + 61 (2) 4735 6676

WEBSITE | [www.pezzimenti.com.au](http://www.pezzimenti.com.au)

# Downer ACT



Cord Civil commissioned Pezzimenti Tunnelbore to install sewer for a total of 446m. The 10 microtunnels were completed in built up residential areas with plenty of trees.

Client / Head Contractor

**Cord Civil**

Location

**Downer ACT**

Length

**446m x 10 Microtunnels**

Manufacturer

**Pezzimenti Laserbore™**

Categories

**Sewer  
Residential Areas**



## Downer ACT

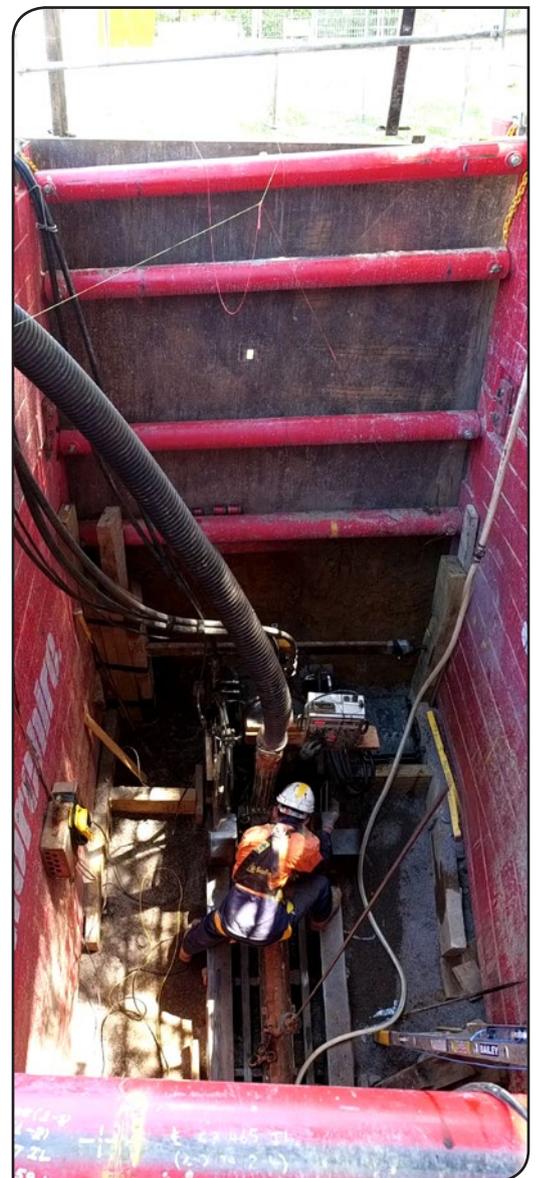


### Capability and favourable ground reduces design cost

Past experience in the area suggested the clay was quite stiff and would be temporarily self-supporting while the pipe was being inserted (approx 2 days) prior to grouting. This meant that the steel sleeve casing, which was included in the original design, was not required, which significantly reduced time and project cost. As the bores were relatively short the risk was minimal, given the favourable ground conditions.

### 4m x 2m shaft capability ensured minimal impact

Only one bore required steel sleeve, as a leaky water main adjacent made the ground saturated and the roof of the bore fretted falling onto the drilling rod - blocking the laser. Being 375 and 430 bores meant that Pezzimenti could fit into smaller shafts - 4m long by 2m wide which was beneficial in the built up area with adjacent services and footpaths. The modular nature of the Pezzimenti Tunnelbore equipment minimised impact on parkland environments and the community.



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For all inquiries – including Job Inspections,  
Quotations and Project Feasibilities –  
please don't hesitate to contact Pezzimenti  
Tunnelbore. We are confident we'll hit the  
mark on your next microtunneling project.

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**When Accuracy Matters.**