

# PEZZIMENTI TUNNELBORE



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

Menangle

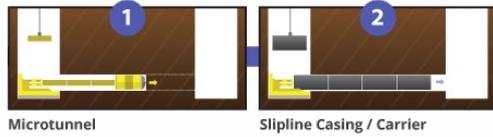


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WEBSITE | [www.pezzimenti.com.au](http://www.pezzimenti.com.au)

METHOD FOR ALL 6 MICROTUNNELS

Freebore in Self Supporting Ground.



OUTCOME

Close-Fit Pipe



TOTAL

850m



DIAMETER

Ø530



GROUND

Shale



CARRIER PIPE

434  
GRPJP



OUTER CASING

Not  
Required



After considering open trenching and pipe bursting an existing VC main, Comdain engaged Pezzimenti to install an upsized sewer adjacent to an existing sewer along Menangle Rd, Menangle just out of Campbelltown. Menangle Rd is a busy, two lane arterial road joining Menangle Park and Campbelltown.

The pipe alignment followed an existing VC pipe which was under capacity. It essentially followed the verge of the road and at times beneath the road pavement. Ground conditions were favourable being self supporting shale.

Client / Head Contractor

Comdain

Location

Menangle

Length

6 x tunnels  
Total: 850m

Manufacturer

Pezzimenti Laserbore™

Categories

Main Road  
Difficult Access

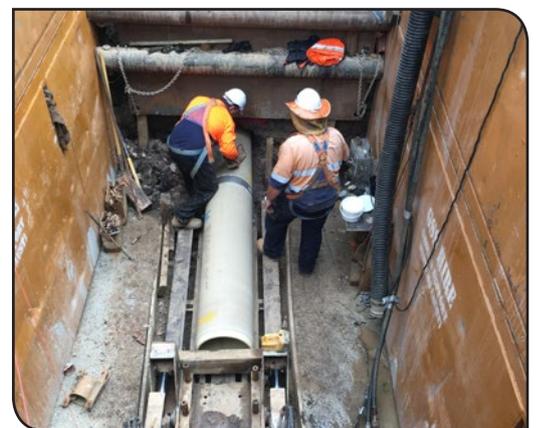
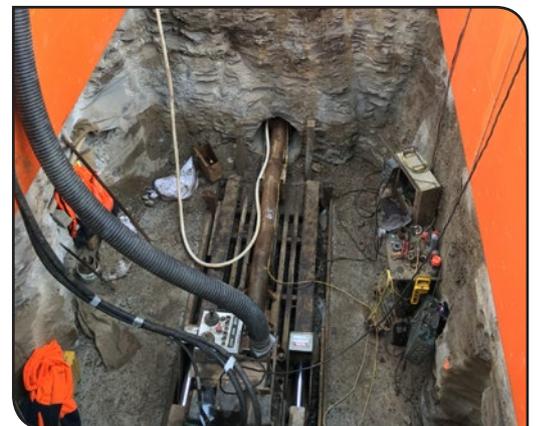
# Menangle



The shafts were dug adjacent to the road pavement meaning Pezzimenti's container trucks setup on line with the pipe were ideal - also considering the overhead wires in the vicinity - with no overhead crane allowed.

The power pack is inside the container truck itself so it is ideal for tight areas. The vacuum and slurry bins were setup on the other side of the shaft also in line with the pipeline keeping the work area as narrow as possible. This setup allowed the project to be completed without any lane closures and maximised traffic flow.

Microtunnelling extended distances minimised the number of bends required in the line and also negated the need for change of direction manholes.



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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.

+ WEBSITE

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

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**When Accuracy Matters.**