

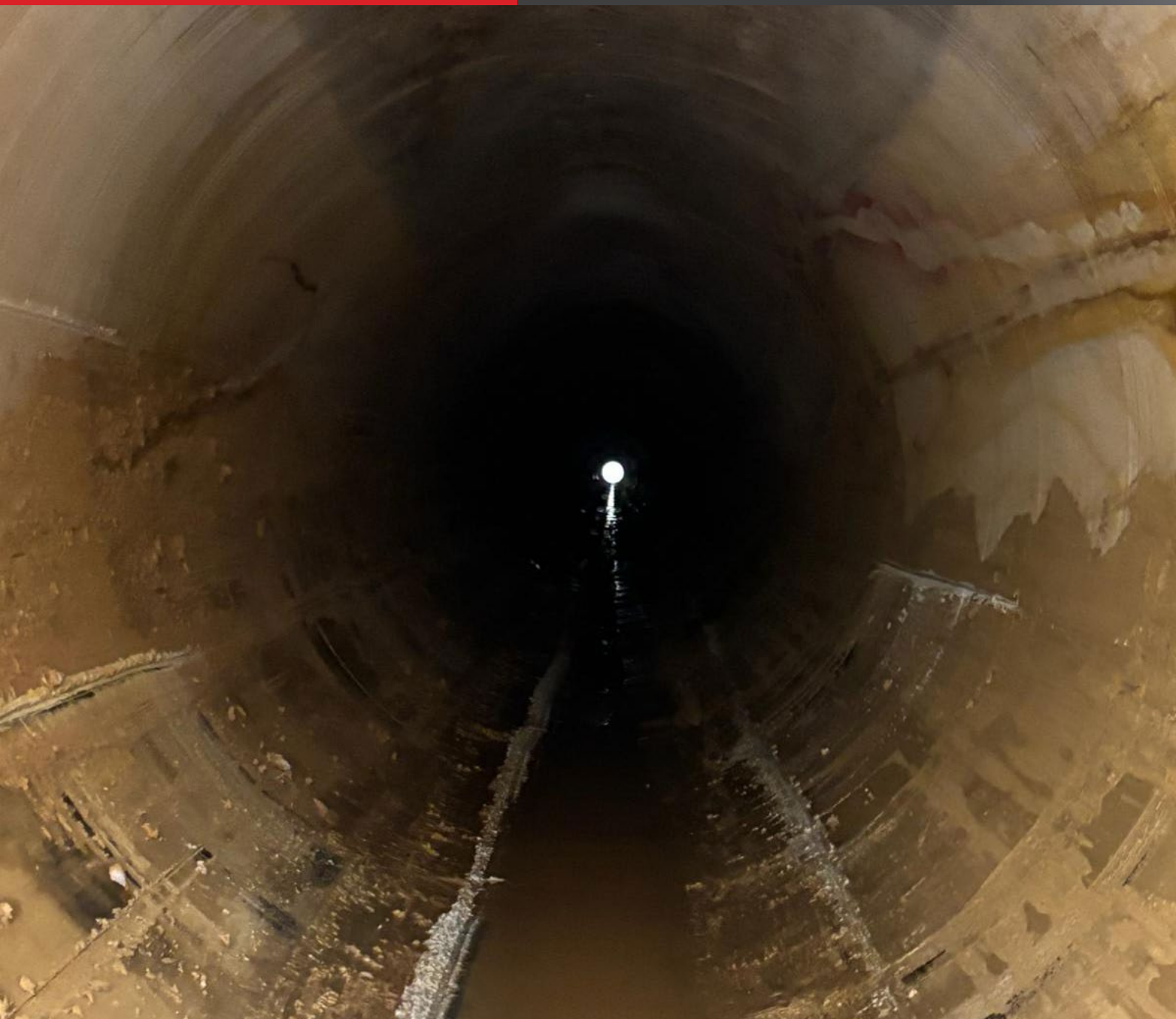
PEZZIMENTI TUNNELBORE

Specialising in: Highly Accurate, Laser-Guided Microtunnels



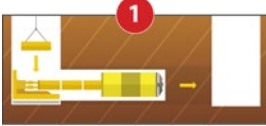






ROUSE HILL

164M MICROTUNNEL



PHONE | + 61 (2) 4735 6676

WEBSITE | www.pezzimenti.com.au

METHOD	OUTCOME	TOTAL	DIAMETER	GROUND	CARRIER PIPE	OUTER CASING
Freebore in Self-Supporting Ground	Free Pipe	164m	Ø1450	Sandstone	Ø1200 GRP	N/A
 Microtunnel	 Slipline Carrier. Grout.					



Pezzimenti recently completed a 164m long - 1450mm diameter microtunnel in 40 to 50MPa sandstone.

It took 23 drilling days to complete – just over 7m/d. The spoil mostly came out dry and the bore was within 2mm of design grade and alignment.

This bore had the potential to extend beyond 300m by using our intercept bore methodology.

In competent ground conditions, eg shale, siltstone and sandstone in the Western Sydney basin, laser guided - vacuum spoil removal microtunnelling is very efficient.

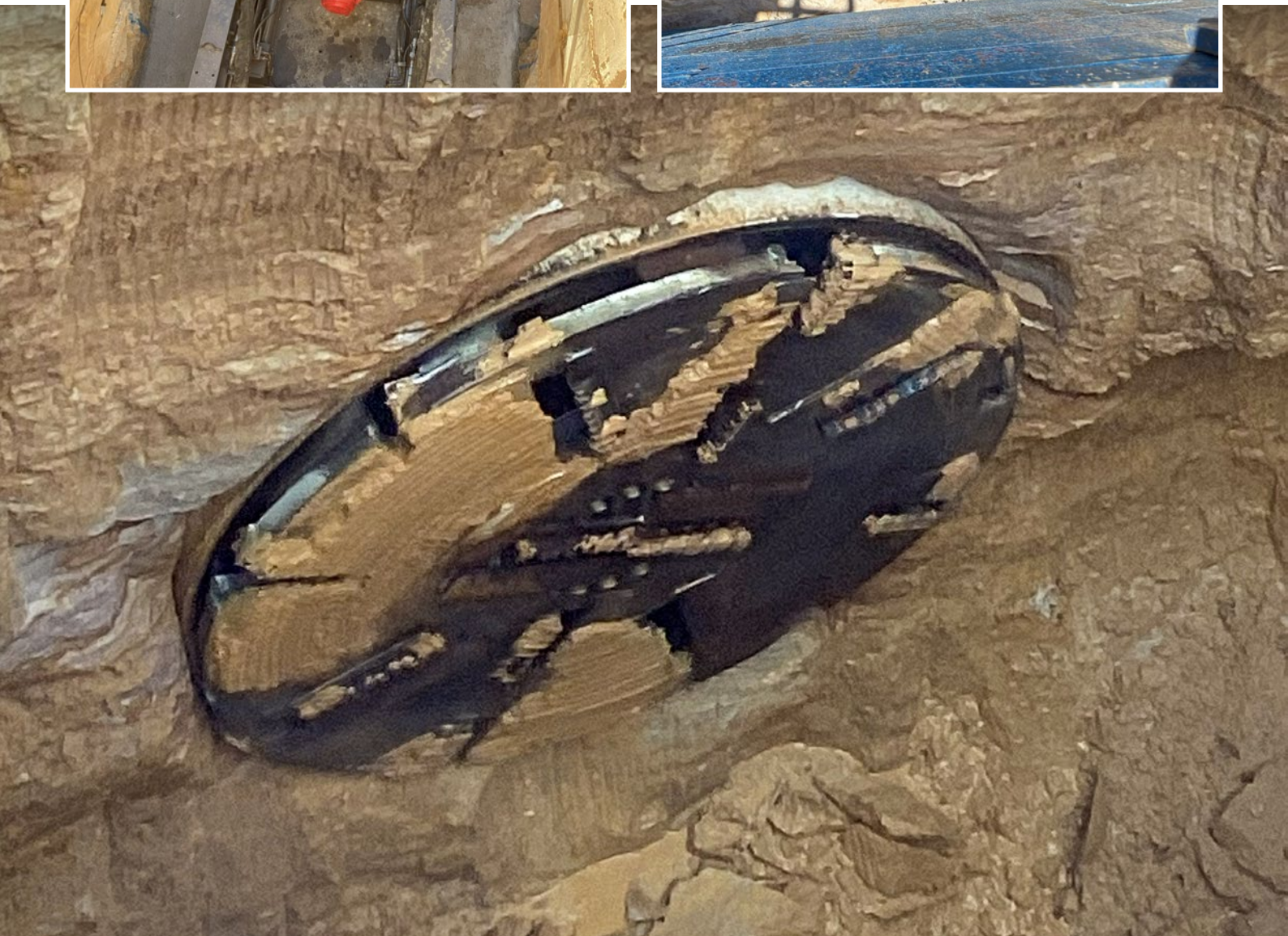
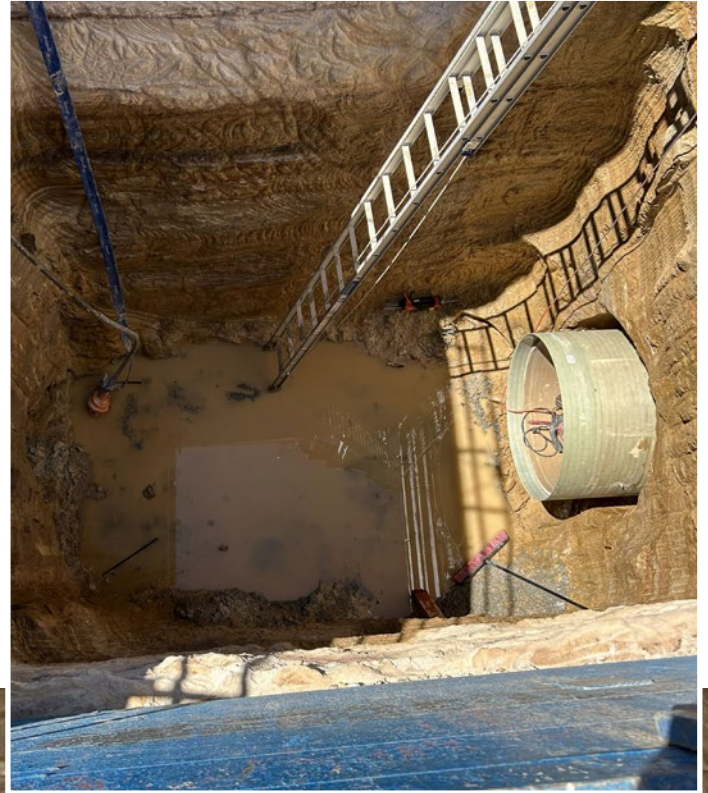
GRP Jacking Pipe was sliplined into this bore and grouted as per design. Most of the time – with a small bore annulus of < 25mm, grout is not necessary.

Client / Head Contractor
JHG

Location
ROUSE HILL

Length / Diameter
164M

Categories
**SEWER
FREEBORE
DEEP SHAFT**





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
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WHEN ACCURACY MATTERS