



**Civil & Tunnel**  
"HERE TO WORK"

**CAPABILITY STATEMENT**

Follow us on:



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



# WHO WE ARE



Civil & Tunnel Pty Ltd is a market leading supplier of plant, labour and civil construction services on major infrastructure, construction and utility projects throughout metropolitan Sydney and the east coast of Australia.

With over forty years' experience, Civil & Tunnel Pty Ltd has a proven reputation for resourcing and delivering time critical projects and is "Here to Work".

Backed by an experienced management team, skilled work force and large fleet of plant and equipment, Civil & Tunnel Pty Ltd has completed a diverse portfolio of projects in sensitive eco systems, varying ground conditions and challenging working conditions, whilst maintaining the highest safety, quality and environmental standards.

Civil & Tunnel Pty Ltd invite you to review our brochure and website, which details our services and some of our recent projects.

For further information or to engage Civil & Tunnel Pty Ltd on your project, please contact us.







# ACCREDITATIONS



## Roads & Maritime Services (RMS)

- Drainage
- Earthworks



**Transport**  
Roads & Maritime  
Services

## Sydney Water

W1	Water Reticulation
W2	Trunk Water
W3	Steel Pipelines
S1	Sewer Reticulation
S2	Trunk Sewer



## Department of Planning & Environment

Level 1 (Grade A) Accredited Service provider  
specialising in Underground Electrical  
Infrastructure



**Planning &  
Environment**

## Management Systems

Civil & Tunnel Pty Ltd has developed  
an Integrated Management System,  
which has been certified to:  
Safety: AS NZS 4801  
Quality: ISO 9001  
Environment: AS NZS 14001



# ROADWORKS



Civil & Tunnel Pty Ltd has extensive experience working on major road projects on the east coast of Australia from Sydney's busy motorways (M1, M2, M5 & M7) to the Pacific Highway, Princess Highway & Great Western Highway.

Civil & Tunnel Pty Ltd has completed:

- Bulk & Detailed Excavation
- Road & Traverse Drainage up to 1800mm Diameter to depths of 6m
- Culvert Installation & creek realignment works
- ITS infrastructure, including pipe & pit installations, rope & mandrelling and subduct installation
- Utility Adjustments including sewer, water & electricity
- Final Trim
- Retaining Walls & Noise Wall installation

Civil & Tunnel Pty Ltd is accredited by RMS for drainage and earthworks, and has the resources, skill and experience to supply a fleet of earthmoving plant and multiple crews for any road project.

**EARTHWORKS**

**DRAINAGE**

**CULVERTS**

**ITS ROUTE**

**UTILITY ADJUSTMENTS**

**RETAINING WALLS**

**NOISE WALLS**

**CONCRETE STRUCTURES**

**PAVEMENT**









# RAIL



Civil & Tunnel Pty Ltd has proven record of delivering rail infrastructure within operational rail corridors, train stabling facilities and during time critical track possessions.

Civil & Tunnel Pty Ltd has completed bulk excavation works on the Enfield rail siding, track drainage and combined service route infrastructure in hard rock within reduced danger zone limits on the Epping to Thornleigh Third Track project and major drainage, water, electrical and combined service route infrastructure for the Sydney Metro project.

Civil & Tunnel Pty Ltd has a fleet of rail compliant plant and a skilled team to deliver rail works to the highest safety, quality and environmental standards.

Earthworks

Track Drainage

Combined Service Route (CSR) GST & GLT

HV Feeder Cables

Under Line Crossings (ULX)

Stanchion Foundations

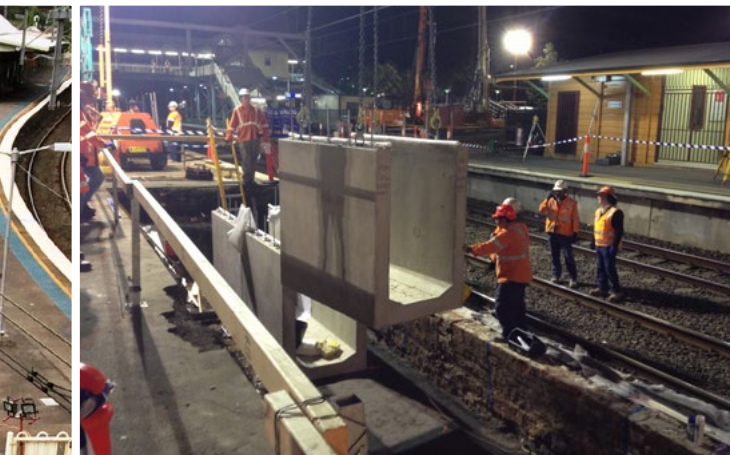
Platform Culverts

Protection Slabs

Utility Adjustments









# DRAINAGE & UTILITIES



Civil & Tunnel Pty Ltd are a market leader in the provision of drainage and utilities on major infrastructure and land sub-division projects:

## Drainage Infrastructure

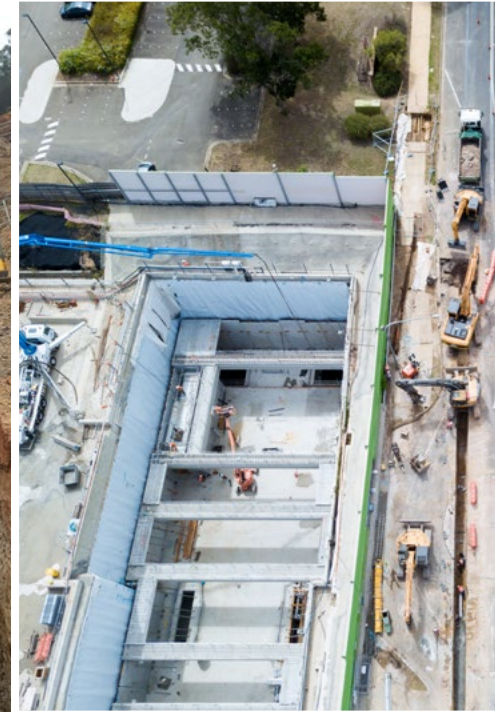
- Traverse Drainage
- Trunk Drainage
- Culverts
- Storm Cells
- Gross Pollutant Traps

## Water Infrastructure

- Water Reticulation (<375mm)
- Trunk Water (>450mm)
- Steel Pipelines
- Recycled Water Pipelines
- Sewer Infrastructure to 1800mm Diameter
- Manhole Construction

## Electrical Infrastructure

- Conduit Installation
- Cable Installation
- Cable Pits
- Cable Bridges









# SHAFTS



Civil & Tunnel Pty Ltd has been involved in the excavation of numerous shafts for major tunnelling projects in varying ground conditions including running sand, shale and hard rock.

Civil & Tunnel Pty Ltd has experience in sinking shafts using:

Sheet Piles

Secant Piles

Rock Bolts & Shotcrete; and

Segmental Shafts

Civil & Tunnel Pty Ltd has modified tunnel boom excavators available for tight access shafts









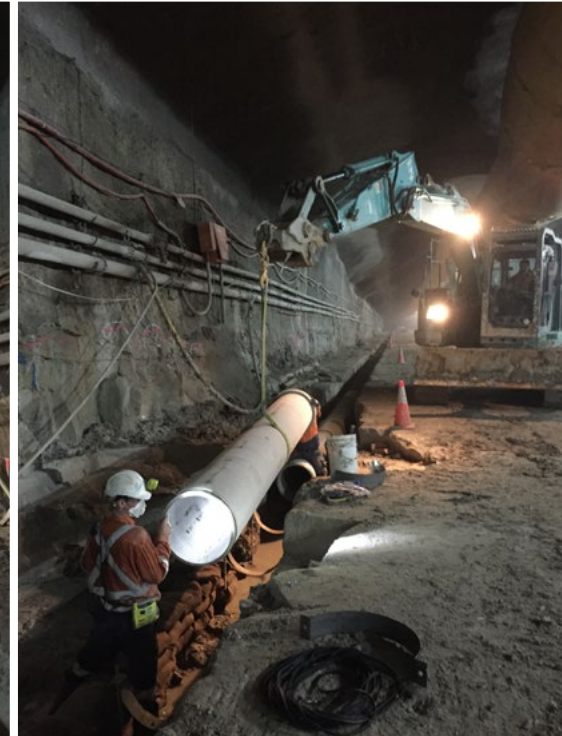
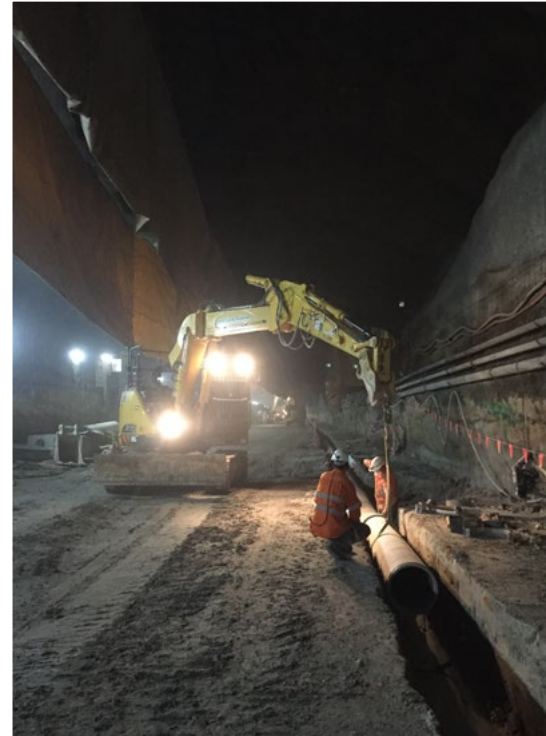
# TUNNEL



Civil & Tunnel Pty Ltd can trace its origins deep underground from soft ground to hard rock with extensive experience in pipe jacking through to major road tunnels. Civil & Tunnel Pty Ltd offer end-to-end tunnelling services from shaft excavation, ground support, shotcrete, tunnel excavation, drainage, fire & deluge, service installation and fit out.

Civil & Tunnel Pty Ltd also has experience in polyurethane injection works to control and stop water ingress into tunnels.

With a fleet of specialised tunnel excavators, rock attachments and skilled tunnel personnel, Civil & Tunnel Pty Ltd is a market leader in the delivery of tunnel infrastructure.







**SHAFT EXCAVATION**

**BENCH EXCAVATION**

**TRENCH EXCAVATION**

**TUNNEL DRAINAGE**

**SERVICE INSTALLATION**

**GROUND SUPPORT**

**SHOTCRETE LINING**

**POLYURETHANE INJECTION**

**TUNNEL FIT OUT**

(Mechanical & Electrical Works)





# PLANT HIRE



Civil & Tunnel Pty Ltd has a fleet of earthmoving plant available for hire and contract works, including:

Excavators from 5T-50T

Zero Swing Excavators from 5T – 35T

Wheeled Excavators

Knuckle Boom Excavators

Tunnel Spec Excavators with short booms & rotating booms

Attachments including rock hammers, rock saws, twin headers, rippers, compaction wheels, tilt buckets, grabs, pile drivers & augers

Hi-Rail Excavators 5-15t

Dumpers (with Hi-Rail)

Ejector Dumpers

Backhoes / Loaders

Compaction Equipment

Truck & Dogs

Vacuum Trucks





# LABOUR HIRE

Civil & Tunnel Pty Ltd has a proven record in supplying skilled trade labour, including:

Supervisors

Pipe Layers

Plumbers

Form Workers

Steel Fixers

Concreters

Operators

Spotters

Hosemen

Shotcreters

Rockbolters

Tunnelers

Labourers







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