

# PRECISION

HYDRO EXCAVATIONS

Built on **quality,**  
**sustainability**  
and **innovation.**



[precisionhydro.com.au](http://precisionhydro.com.au)

# We are on a mission to improve environmental sustainability in construction across Victoria.

Since beginning operations in May 2020, the Precision Hydro Excavations team has continued to invest in high-quality equipment. We are proud to have one of the most reliable solutions for excavation and environmental waste management in Victoria.

Precision Hydro Excavations is poised to provide exceptional resources on a range of projects and services, with high-velocity vacuum units extracting more volume at a faster rate and high-holding capacity tanks enabling fewer disposal trips. All water pumps have been facilitating work at higher pressures if needed, allowing for efficiencies when ground conditions become difficult.

**Precision Hydro Excavations is a proud family owned and run business, founded by Managing Director Brendan Vella.**

With a passion for excavation and construction industry services, over the past three years Brendan has continued to grow a quality fleet of 10 vehicles, alongside a talented team of 20 employees.

The Precision Hydro Excavations team comes from a blend of construction and operational backgrounds, covering planning to project completion. Experience, initiative, and commitment to every client has allowed us to build trust and respect within the industry. Everyday, the Precision Hydro Excavations team is inspired to create new and innovative opportunities to grow and create better solutions for our clients.

# Our Values



## **Focused on safety.**

Safety ensures protection from harm, risks, and hazards, creating a secure environment for individuals and processes.



## **Always accountable.**

Accountability is taking responsibility for actions and decisions, being answerable for outcomes, and upholding ethical standards.



## **Quality matters.**

Quality represents the level of excellence and adherence to standards in delivering products, services, or outcomes that meet user needs and expectations.



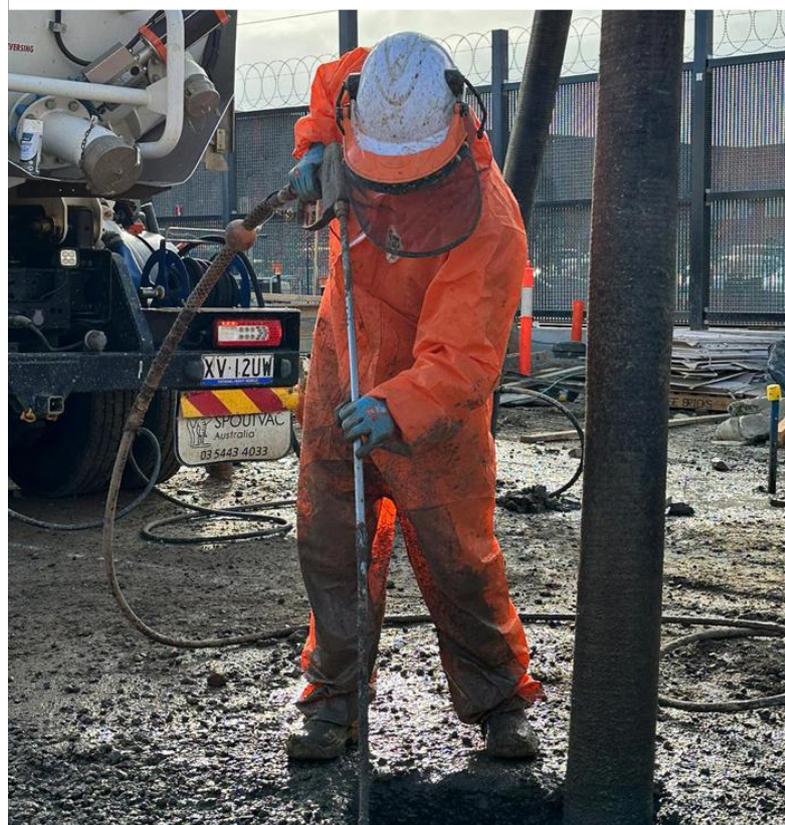
## **Integrable relationships.**

Mutuality fosters cooperation, recognising shared interests and interdependence, leading to positive impacts on individuals and communities.



## **Efficiency is key.**

Efficiency involves achieving goals with minimal wasted effort and resources, optimizing processes for increased productivity.



# Signature Services

Excavation services for the future

## NON-DESTRUCTIVE DIGGING (NDD) / HYDRO EXCAVATION

Experience world class Hydro Excavation for your next project, with our powerful Non-Destructive Digging (NDD) units that combine high-pressure water and high-velocity vacuums to break up soil.

NDD units can successfully excavate materials up to 150 metres away, without the risk of any damage or disruption to the surrounding environment, making it a safe and cost-effective alternative to other forms of mechanical digging, particularly in areas with restricted access. Our trucks will then extract soil into a debris tank and safely transport materials off-site to an approved disposal as per EPA regulations, making the process quick and seamless.

### Examples of Hydro Excavation and NDD include:

- Swift installation of light poles and signage
- Seamless integration of traffic signals
- Effortless establishment and restoration of drainage systems
- Secure placement of safety barricades
- Efficient removal or exposure of tree roots
- Precise trenching and potholing operations



## VACUUM LOADING

Whether you are tackling routine maintenance or addressing challenging clean-up tasks, safely and effortlessly remove wet and dry materials with high performance Vacuum Loading.

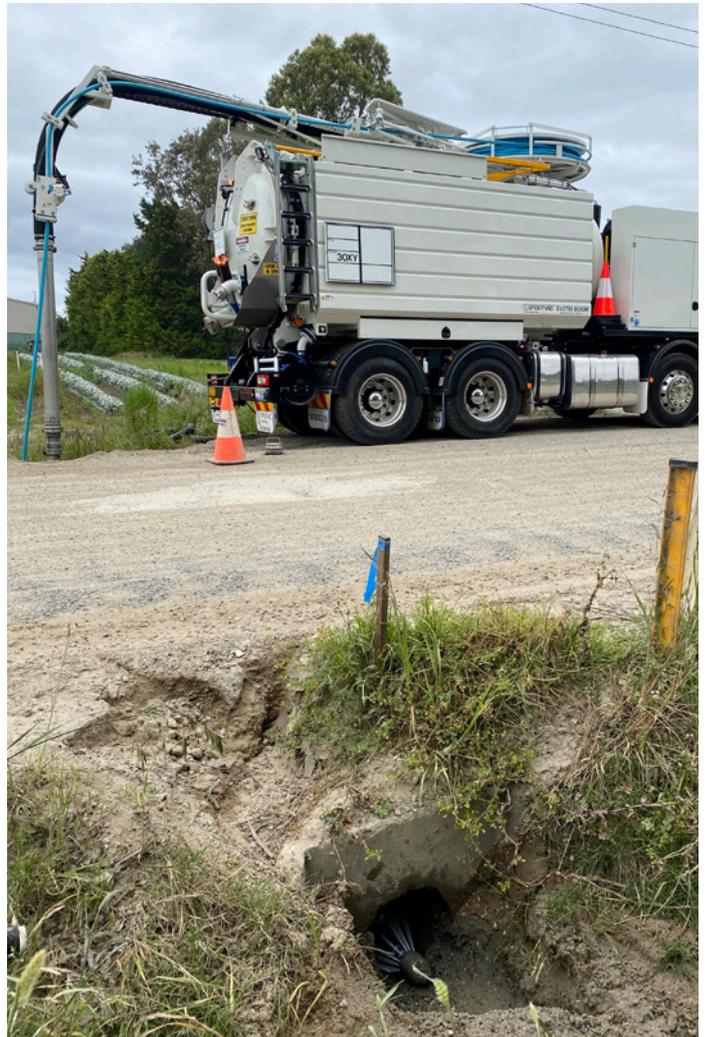
Operated by a team of skilled professionals, our specialised vacuum trucks have a suction capacity of up to 4,636m<sup>3</sup>/hr (2,728cfm), to meet the demands of a wide range of projects with precision and reliability. All trucks have the capability to efficiently clean out pump stations, wet wells, maintenance holes/pits, triple interceptors, tanks, and gross pollutant traps from distances up to 150 metres.



## DRAIN & PIT CLEANING

Free your stormwater, sewer drains and pits in no time with our advanced combination jetting units with high-pressure water and vacuum capabilities.

These cutting-edge units are designed to clear debris, mud, silt, rubble, roots, and grease from pipes as small as 100mm in diameter, providing a comprehensive solution for all your drain cleaning needs. With an impressive pump flow rate of up to 346 l/min, our units ensure efficient and thorough cleaning operations. JHL recyclers are also available where water can be recycled within the tank, giving you greater flexibility in your cleaning process. All waste materials can either be left on site or transported off-site to an approved waste facility.



## WASTE TRANSPORT & DISPOSAL

Benefit from easy waste transport and disposal with our licensed vacuum trucks, prepared to transport up to 22,000 liters and responsibly dispose of hazardous and non-hazardous waste materials.

As partners of multiple waste facilities across Victoria, including a local mud recycling plant, you will have access to the suitable and cost-effective waste disposal options. Alternatively, NDD waste can be managed with on-site storage bins that can be hired for the duration of your project and emptied by our vacuum trucks when necessary, minimising time spent off-site and optimising shift productivity. Environment Protection Authority (EPA) certificates can also be provided if required.

## CCTV PIPELINE INSPECTIONS & LASER PROFILING

Plan and execute your next project with confidence by utilising utility mapping services that allow you to create an accurate scan of the subsurface.

Precision Hydro Excavations Closed-Circuit Television (CCTV) units provide extremely precise data for pipes, drains, and conduits. This includes laser profile systems that can measure the internal diameter, ovality, length, and capacity of pipelines. With high resolution cameras providing an accurate 360-degree pan and tilt capabilities, pipes ranging from 140mm to 2.2 metres in diameter can be surveyed in clear detail.

Our CCTV operators are qualified with Water Services Association of Australia (WSAA) training, and reports are completed in Wincan VX to WSAA 05 2008, 2013, 2020.

## TIPPER BACKFILL UNITS & CIVIL

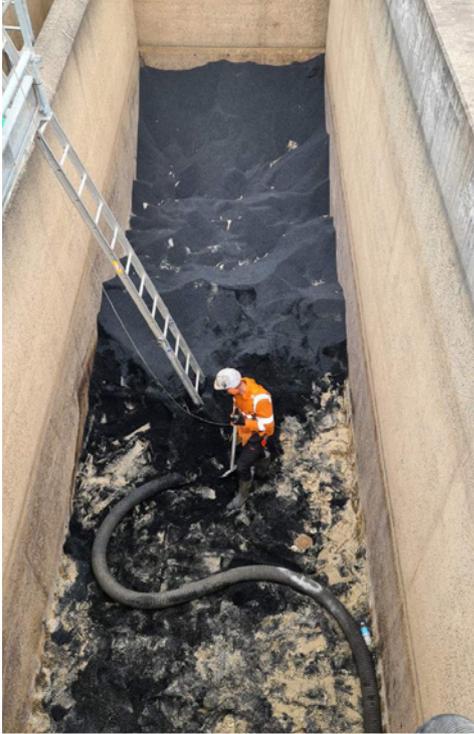
In addition to NDD Units, tipper units can be provided to effectively backfill service proofing potholes.

Along with crushed rock, conduits and marker stickers, tipper units ensure no holes are left exposed, and that future projects are safeguarded. Our tippers range from 2m<sup>3</sup> to 10m<sup>3</sup>, giving you options for small or large projects. Mini excavators can also be supplied upon request.



# Our fleet in action





**We make  
hydro  
excavation  
simple.**



# PRECISION

HYDRO EXCAVATIONS

Contact us on **9454 5900**  
to discover how you can partner  
with Precision Hydro Excavations  
for your next project.

**2-8 ALLIED DRIVE, TULLAMARINE VIC 3043**

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*"With a large fleet of vehicles, ready to fulfill  
your time-sensitive project needs."*