

# VOLTA

PIILING AND FOUNDATIONS



**Volta Piling is a wholly Australian owned specialist in foundation construction, backed by over 40 years of industry expertise.**

We combine engineering excellence, state-of-the-art equipment, and innovative methodologies to solve complex ground challenges and deliver outstanding project outcomes.

Our integrated design and construct capability enables us to provide certified, buildable, and cost-effective solutions particularly suited to fast-paced projects where time, coordination, and precision are critical.

Operating across both metropolitan and regional areas of Victoria and New South Wales, we deliver safe, efficient, and fully engineered piling solutions tailored to project needs.

With ISO-aligned systems and experienced site supervision, every task is carefully planned, verified, and executed with a zero-harm objective. Our skilled teams work with a strong focus on safety, productivity, and seamless collaboration.

# Core Services

01

## Piling Solutions

- Bored Piles / Drilled Shafts
- Continuous Flight Auger (CFA) Piles
- Driven Piles (Steel, Concrete, DIPP)
- Sheet Piles (Permanent and Temporary)
- Micro Piles

02

## Specialist Services

- Foundation Design
- Load Testing and Quality Assurance
- Value Engineering and Constructability Reviews

# Key Differentiators

### Integrated Engineering & Certification

In-house Chartered Engineers (CPEng / RBP) provide full pile design, documentation, and certification to AS 2159, AS 3600 and NCC.

### Turnkey Delivery Engineering

Integrated in-house engineering, geotechnical analysis, project management, and installation services streamline project delivery from concept through to completion.

### Remote & Rugged Capability

Demonstrated experience in executing projects in remote, logistically challenging, and environmentally sensitive locations.

### Tier 1 Systems, Scaled for Flexibility

Volta operates under ISO-aligned Quality (9001), Safety (45001), and Environmental (14001) management frameworks with full QA documentation, ITPs, and traceability.

### Agile Delivery and Modern Equipment

Access to a diverse fleet of state-of-the-art piling rigs and specialised ground improvement equipment.

### Complex Ground Experience

Expertise in navigating difficult geotechnical conditions with tailored foundation and ground engineering strategies.

### Safety Leadership

Daily pre-starts, SWMS verification, and competencybased supervision ensure a zero-harm culture supported by comprehensive insurance.

### Collaborative Project Delivery

Agile, solutions focused project management with transparent reporting, real time communication and proactive co-ordination to keep programmes on track.



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