



**PILING
ANCHORING
DEWATERING
NATIONWIDE**

1300 949 607

www.ausheet.com.au

ASP Piling is one of the most experienced and comprehensive providers of piling and anchoring solutions to the construction industry in Australia. Our sister company Australian Dewatering Systems is the leading dewatering service provider with Australia's largest fleet of water treatment settlement tanks.

Ground Anchors & Soil Nails



When sheet piling and other retention systems require ground anchors only the most secure robust system will do. In-ground anchors are the strength behind the piling system.

ASP Piling, the experts in ground retention systems, has designed and developed an anchoring system for ground and walls that is effective, economical and versatile.

Methodology

Ground anchors are used when loads from adjacent structures are being transferred through within the excavation support zone, or when the depth of excavation is too deep for a cantilevered shoring wall.

Anchors are also used when construction load needs to be situated in close proximity to a shoring wall.

Major developers rely on the experience and expertise of ASP to work with engineers and draftsmen to come up with the best solutions for their site.

ASP's experience will help streamline local authority approval process whenever an application for anchor approval on adjoining properties is required.

ASP In-ground Anchoring Systems also comprise of:

- 5 - 20 tonne removable ground anchors
- Permanent ground anchors
- Soil nails
- Rock anchors
- CFA anchors
- Multistrand anchors

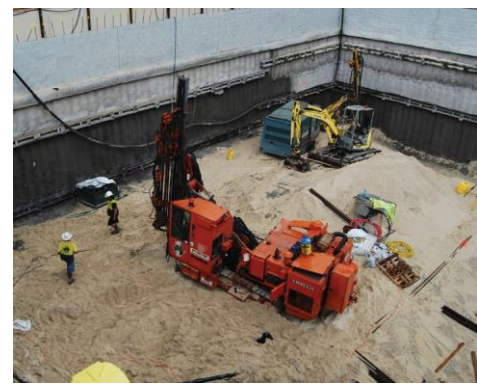
Advantages

Flexible: ASP's anchors provide clients with more options to maximise site efficiency.

Fast: ASP anchors are generally a non grouted anchor, meaning, the stressing of ground anchors can take place immediately after installation is complete.

Safe: Ground anchors provide security and safety for load bearing equipment deployed close to sheet piling.

ASP Expertise and Experience: The anchors provide maximum efficiency to our client's construction project, while ASP helps streamline preparation of local authority approval applications.



ASP Ground Anchors & Soil Nails



Above: Redevelopment site excavation with anchored sheet piling and exposed piles from earlier construction.



Above: Anchoring a roadside batter for stabilisation.



Above: Anchored CFA wall.



Above: ASP Soilmec anchoring rig.

Right: Surfers Paradise excavation with Q1 in background.



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