The 5Ps of Safe Excavation



Plan

Use the BYDA service at least a day before your job is due to begin.



Prepare

Communicate with asset owners if you need assistance. Look for clues onsite. Engage a skilled locator.



Pothole

Physically sight the asset by hand digging or hydro vacuum extraction.



Protect

Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

Only proceed after planning, preparing, potholing (unless prohibited), and having protective measures in place.



Australian Standard 5488

Quality Levels



Refer to BYDA plans for potential assets at a location



Link on-site asset features against plans provided by BYDA



A Skilled locator can trace for the existence of assets



Validation of assets by visual means (non-destructive digging etc)







Locator Markings

Fire Service

Electricity

Petroleum/Oil

Gas

Stormwater/Drainage

Water

Recycled Water

Unidentified Services

Sewer

Communications

Zero damage - Zero harm - Zero disruption