



OUTLINING SAFE SITE PRACTICES

Damage prevention organisation DBYD's highest priority is the safety of those working around infrastructure assets, as well as the community at large. At every stage of any excavation project, large or small, there are measures that can be taken to ensure both worker safety and asset protection.

Dial Before You Dig (DBYD) is a free referral service designed to assist in preventing damage and disruption to Australia's vast infrastructure networks. The organisation's core vision is to reduce damage to its members' infrastructure assets and the resulting loss and harm caused to the community.

Safety is a fundamental aspect of any excavation project and DBYD should always be the first point of contact, or the essential first step, when planning underground construction.

BEFORE STARTING

It begins with lodging a free DBYD enquiry at least one business day prior to starting the project. Having the correct information and knowledge will assist greatly in avoiding damages to affected infrastructure assets.

Use the plans and a visual inspection to determine whether there are any hazards or potentially dangerous physical

obstructions that could impact safety, and find suitable solutions.

AT THE PROJECT SITE

Use plans and a visual inspection to gather further information while on site. Look for clues and the presence of infrastructure on site such as pit lids, marker posts, warnings signs, conduits coming down power poles and evidence of previous excavation.

Consider and find suitable solutions to any hazards on site and potentially dangerous physical obstructions that may impact the safety of employees and the community.

WHEN LOCATING ASSETS

Plans provided by asset owners only indicate the presence of assets and do not pinpoint the exact location. Unfortunately, not all of Australia's asset owners are members of DBYD, so assumptions should not be made that the plans received represent the only

assets affected by the project. Anyone who intends to undertake works associated with utility assets should make themselves familiar with the Australian Standard 5488, Classification of Subsurface Utility Information, prior to any excavation activities.

THE '5PS' OF SAFE SITE PRACTICE

Following the guidelines can ensure the right steps are taken, with the 5Ps comprising planning, preparing, potholing, protecting and proceeding.

Planning starts with lodging a DBYD enquiry, at least one business day before starting any excavation to ensure that the correct information and safety measures are in place. In order to prepare, a review should be conducted of the utility plans, supported by contact with the utilities if assistance is needed.

During preparations, on-site asset and infrastructure clues such as pit lids, marker posts and meters should be assessed and a

DBYD Certified Locator, who can undertake electronic location prior to potholing, should be engaged.

Potholing, if permitted, using the method specified on the asset owner's plan and/or information pack can then be used to establish the exact location of all underground infrastructure. If potholing has occurred, infrastructure should be protected using various methods, including communicating to everyone on site, erecting barriers and marking the location of the exposed infrastructure. Excavation work should then proceed after planning, preparing, potholing (unless prohibited) and protective measures have been put in place.

PROJECT CONCLUSION

Once the project is complete, ensure no infrastructure assets have been damaged and any exposed underground assets uncovered by the project have been filled back in. T



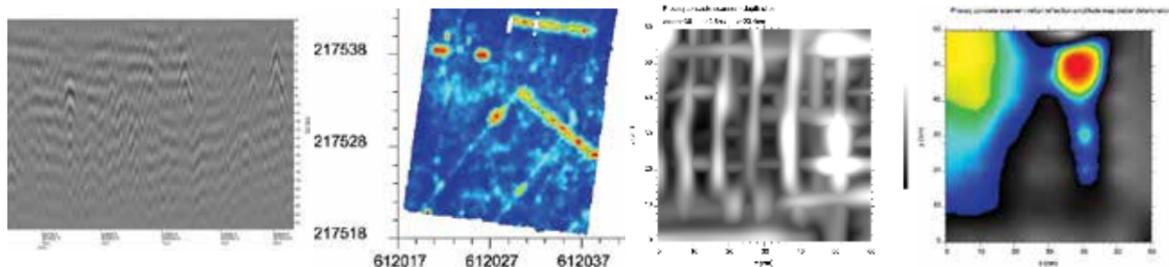
Thorough planning at every stage of a project will ensure safe excavation practices.

For more information visit www.1100.com.au or visit DBYD at booth 26 at No-Dig Down Under 2019.

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REMEMBER

Everyone has a Duty of Care before they break ground.



The 5Ps of Safe Site Practices

● Plan ● Prepare ● Pothole ● Protect ● Proceed

