

## BULLETIN

# Electrical hazards associated with underground cables

## Description

A number of hazards exist when working above, in proximity to, or exposing low voltage and high voltage underground cables.

These hazards may result in:

- Electrocutation
- Damage to underground electrical assets
- Disruption of the electricity supply, an essential service

Which may result in:

- Police, NT WorkSafe and Coronial Investigations
- Criminal prosecution
- Civil prosecution
- Substantial project delays
- Lost time injuries

Work in proximity to underground cables without the written authority of the operator of the electricity infrastructure is a breach of Regulation 21 of the Electricity Reform (Safety and Technical) Regulations.

A person must not place or maintain a corrosive, abrasive, heavy or deleterious material or substance above an underground cable.

A person must not excavate near underground cables or reduce the depth of ground cover over cables.

A person must not remove, tamper with or cover any underground cable marker.

**Remember!** You can't see underground cables – always dial before you dig.

### Dial Before You Dig

Telephone: 1100 (Australia Wide)

Internet: [www.dialbeforeyoudig.com.au](http://www.dialbeforeyoudig.com.au)

### Power and Water Corporation

Telephone: 1800 245 092

Internet: <http://www.powerwater.com.au>

For further information please contact NT WorkSafe on 1800 019 115 or go to [worksafe.nt.gov.au](http://worksafe.nt.gov.au)