

Bulletin

Electrical hazards associated with underground cables

Description

This information bulletin describes a number of hazards that exist when working above, in proximity to, or exposing low voltage and high voltage underground cables.

These hazards may result in:

- Electrocution
- 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.1100.com.au/

Power and Water Corporation

Telephone: 1800 245 092. Internet www.powerwater.com.au

Contact us

For further information please contact us on 1800 019 115, facsimile (08) 8999 5141, via email at ntworksafe@nt.gov.au or go to the NT WorkSafe website at www.worksafe.nt.gov.au

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