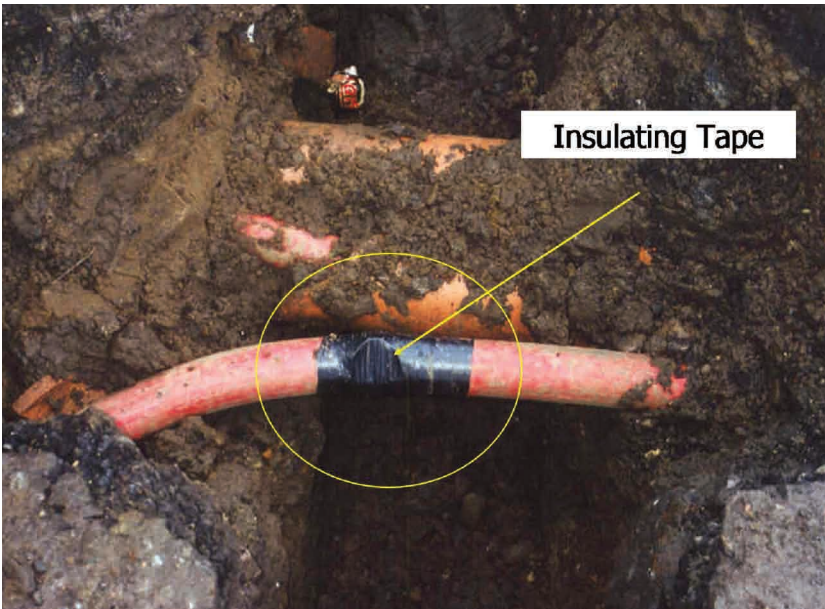




SP ENERGY NETWORKS

Case Study:

HV cable damage covered with insulating tape during excavations to install drainage pipes



The above image highlights an HV cable damage with a covering of insulating tape applied by an operative.

The employee placed himself in danger by applying the insulating tape, the level of damage to the cable could easily have led to the cable blowing out onto the operatives face whilst the tape was being applied with the real possibility for severe burns/loss of sight/ facial disfigurement. When a cable strike has taken place the correct course of action is to evacuate the excavation immediately, secure/protect the area and report the incident to ScottishPower's emergency number (shown opposite).

Prior to any excavations taking place cable records should always be consulted.

All SP Energy Networks cable record enquiries are to be directed to the relevant North or South Data Management team.

Always assume cables are live.

All Cable Record enquiries should be addressed to:

SP Energy Networks (North)

Data Management
(Correspondence)
55 Fullerton Drive
Cambuslang
Glasgow G32 8FD

t: 0141 567 4155 or 0141 567 4455

e: Requestforplansscotland
@scottishpower.com

SP Energy Networks (South)

Data Management
(Correspondence)
North Cheshire Trading Estate
Prenon Way
Prenon
Birkenhead CH43 3ET

t: 0151 609 2373

e: Requestforplansmanweb
@manweb.co.uk

All Cable Deviation Requests /Service Alterations enquiries should be addressed to:

SP Energy Networks (North)

Customer Connections
55 Fullerton Drive
Cambuslang
Glasgow G32 8FA

t: 0141 614 9997

SP Energy Networks (South)

Customer Connections
PO Box 290
Lister Drive
Liverpool L13 7HJ

t: 0151 221 2110

Emergency contact

In an emergency, or if there is any damage to SP Energy Networks cables or plant, call the appropriate number:

SP Energy Networks

North

*Central & Southern
Scotland*

0845 272 7999

SP Energy

Networks

South

*Cheshire,
Merseyside
& North Wales*

0845 272 2424





Case Study - Latent HV Cable Damage Found With Red Insulating Tape Attached



The above image highlights a section of HV cable found with red insulating tape covering the point of damage. The operative who placed the insulating tape around the cable, not only placed themselves in danger, they left a dangerous situation for operatives excavating at this location at a later date.

Failure to report the cable damage at the time of the cable strike incident occurring is an irresponsible action. The consequences of failing to report a cable strike and attempting an unauthorised repair could lead to serious injuries being inflicted on the third party involved and unsuspecting contractors.

All Cable Strike Incidents Are To Be Reported Immediately To SP Energy Networks Emergency Number: 0845 2727 999

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t: 0141 567 4155 or 0141 567 4455

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SP Energy Networks South

Cheshire,
Merseyside
& North Wales

0845 272 2424