

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
15	Working in the vicinity of underground apparatus / services	<b>Underground Apparatus / Services</b>  Coming into contact with underground gas, electric, water, telecoms utilities	Employees, other contractors and public	Carry out site specific risk assessment: <ul style="list-style-type: none"> <li>- Obtain appropriate Telecoms plans for the entire area of work. Remember plans are not always accurate.</li> <li>- Ensure that Private Telecoms Network plans have been requested and checked.</li> <li>- Ensure that Oil Pipeline records have been requested and checked.</li> <li>- Ensure that information on high pressure gas pipelines have been requested and checked.</li> <li>- Check for street furniture e.g. stopcock / scars meter boxes etc.</li> <li>- Check for recently completed installation works that may not be on records.</li> <li>- ONLY a competent person is to use a calibrated CAT and Genny to identify underground services. Mark up all utilities and locate utilities.</li> <li>- Trial hole to establish position of underground services.</li> <li>- When excavating always use safe digging techniques.</li> <li>- Public to be excluded from areas of operation and access controlled to the work area.</li> </ul>	Low

				<ul style="list-style-type: none"> <li>- Always wear appropriate Personal Protective Equipment.</li> <li>- Do not use mechanical excavation equipment within 0.5m of Telecoms until the route has been proven.</li> </ul> <p><b>Damages:</b></p> <ul style="list-style-type: none"> <li>- Report all damaged services.</li> <li>- Do not touch damaged electricity cables or look at end of fibre optics.</li> <li>- Make both the excavation and the site safe and secure.</li> <li>- Where gas is leaking, ensure the site is evacuated and made safe.</li> <li>- Additional guidelines can be located within the team pack.</li> </ul> <p><b>Remember: No plans – No dig!</b></p>	
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