

Risk Assessment Summary Sheet

Ref 054

Activity/Workplace; Activities in close proximity to Underground Electrical Lines

Generic Risk Assessment					Risk Assessment after application of Control Measures					
Hazard	Risk	Risk Group	Likelihood	Severity	Risk Rating before controls	CONTROL MEASURES	Responsible Person	Likelihood	Severity	Risk Rating after controls
Contact with services via plant or equipment	Risk of Electrocution	Employees Contractor	3	5	15		Relevant operatives must hold a CSCS card for Location of Underground Services. The location of services must be established before work begins. This may require contacting the relevant utility provider. When digging near cables, use insulated hand tools i.e. spades, shovels etc with wooden or fibreglass handles and where crowbars are needed use a type with an insulated fibreglass handle. Gloves should also be worn to give added protection. Treat all cables found anywhere as 'live' until proven otherwise. The relevant codes of practice for overhead and underground services are in the "Green Folder" for referral. Appropriate toolbox talks to be given to operatives on an on going basis.	Line Management		
	Risk of damage to property	Employees Contractor	2	4	8	Employees		2	5	10
	Risk of Personal Injury	Employees Contractor	3	5	15	Employees		1	4	4
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