



RIS			
Prepared for:	russell 🗶		
Site:			cawberry
Work Activity:			PART OF THE RC GROUP
Project No.:	Work scope	General site works	
Created by	Date		

		5 :	x 5 Ris	sk Mat	rix		
L L	5	5	10	15	20	25	Risk Rating (Likelihood x Consequence)
ĸ	4	4	8	12	16	20	16-25 = High Risk: - Action required to eliminate or reduce risk
L	3	3	6	9	12	15	9-15 = Medium Risk: - Action required to reduce or control risk
н	2	2	4	6	8	10	1-8 = Low Risk: - No action required but review where necessary
0	1	1	2	3	4	5	
D		1	2	3	4	5	
		со	NSEQ	UENC	ES		

Activity /	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk		Final Risk Rating=		
Process				L	с	R		L	с	R	
Drainage Laying	Persons/Plant/Ma terials falling into the excavation Hitting a live cable Crushing injuries due to manual handling pipes Collapse of trench Water Ingress	Severe Injury by falling object, drowning Asphyxia. Electric shocks, Entrapment, Weils disease	Employees, Sub- Contractors,	4	4	16	<ol> <li>Excavation to be inspected each shift before the commencement of work - record of inspections to be maintained.</li> <li>Implement a permit to work system for all excavations where there is a considered risk of potential ventilation problems, a gas monitor should be utilised before entry and during the works.</li> <li>Use a cable detection tool and obtain copies of the service plans from the statutory authorities prior to proceeding with the excavations.</li> <li>Staff should be trained in the use of cable location tools.</li> <li>Staff should be informed of when and how to use support equipment for excavations/trenches.</li> </ol>	2	2	4	

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## DRAINAGE LAYING



RISK ASSESSMENT	
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Contact with	6. Staff to be trained in safe excavation procedures.
existing foul	7. All Plant operators should be CPCS (or equivalent) qualified.
drainage	8. Ensure safe access and egress is provided into the excavation.
	9. Provide a handrail/barrier around the edge of all excavations to
	prevent persons falling into the excavation
	where there is a risk of flooding from sewers,
	groundwater or surface runoff, a suitably sized pump
	should be provided to dewater the excavation.
	10. Provide stop logs at the edge of the excavation to stop plant and
	machinery falling into the excavation or overloading the edges.
	11. All live sewers should be bunged to allow a clean working
	environment, or over pumped to a separate outfall if the
	throughput would cause a blockage.
	Guidance information
	1. HSG 47 Avoiding Danger from Underground Services
	2. Construction Information Sheet No. 8 Safety in Excavations
	3. HSG185 Health and Safety in Excavations: Be Safe and Shore

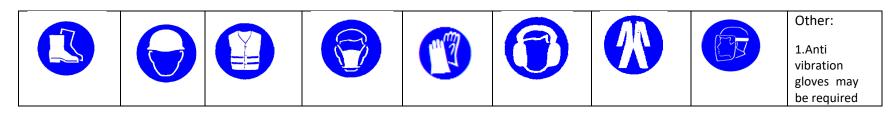
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## ENSURE THAT THE CORRECT PPE FOR THE TASK IS WORN AT ALL TIMES.

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

All relevant H&S information will be relayed to staff through inductions, toolbox talks and Information displayed around site.

## **Method Statement Briefing Record**

Briefing delivered by:

Position:

Date:

We (the undersigned) have read and understood the attached method statement and will comply with the specified requirements and control measures. If the work activity changes or deviates from that originally envisaged, we will seek further advice and request an amended method statement.

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Name (Print)	Signature	Date

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