RISK ASSESSMENT SHEET – Site Risk Register

Prepared for:			
Site:			
Work Activity:			
Project No.:		**Work scope**	**General site works**
Created by		**Date**	

5 x 5 Risk Matrix

LIKELIHOOD					
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
	CONSEQUENCES				

Risk Rating
High
Medium
Low

Risk Rating (Likelihood x Consequence)

16-25 = High Risk: - Action required to eliminate or reduce risk

9-15 = Medium Risk: - Action required to reduce or control risk

1-8 = Low Risk: - No action required but review where necessary

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating = L	C	R	Controls introduced in order to reduce risk	Final Risk Rating= L	C	R
Drainage Laying	Persons/Plant/Materials 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**	1. Excavation to be inspected each shift before the commencement of work – record of inspections to be maintained. 2. 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. 3. Use a cable detection tool and obtain copies of the service plans from the statutory authorities prior to proceeding with the excavations. 4. Staff should be trained in the use of cable location tools. 5. Staff should be informed of when and how to use support equipment for excavations/trenches.	**2**	**2**	**4**

Think SAFE
Work SAFE
Stay SAFE

	Contact with existing foul drainage				6. Staff to be trained in safe excavation procedures. 7. All Plant operators should be CPCS (or equivalent) qualified. 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	

								Other: 1.Anti vibration gloves may be required

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.

Name (Print)	Signature	Date